

# **Easysoft ODBC-Zoho Books Driver User's Guide**

This manual documents version 1.0.n of the Easysoft ODBC-Zoho Books Driver.

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## Getting started

This section shows you how to install the Easysoft ODBC-Zoho Books Driver and configure the ODBC data source that stores the connection details for your Zoho Books organization. You're then ready to work with Zoho Books data in your application.

- [Installing the Easysoft ODBC-Zoho Books Driver](#)
- [Connecting to Zoho Books](#)
- [Working with Zoho Books data](#)
- [Logging](#)

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## Installing the Easysoft ODBC-Zoho Books Driver

Install the Easysoft ODBC-Zoho Books Driver on the computer where the application you want to connect to Zoho Books is running.

- [Installing on Windows](#)
- [Uninstalling on Windows](#)

### Installing on Windows

The Windows installation can be done by anyone with local administrator privileges.

1. [Download the Easysoft ODBC-Zoho Books Driver installer.](#)
2. Follow the onscreen instructions to progress through the installation wizard.

### Updating files that are in use

To avoid rebooting your computer, the Easysoft ODBC-Zoho Books Driver installer prompts you when files that it needs to update are in use by another application or service. This frees the locked files and allows the installation to complete without a system restart. The installer uses the **Restart Manager** to locate the applications that are using files that need updating. These applications are displayed in the **Files in Use** dialog box. To avoid a system restart, choose **Automatically close applications and attempt to restart them after setup is complete**. The Easysoft ODBC-Zoho Books Driver installer then uses **Restart Manager** to try to stop and restart each application or service in the list. If possible, **Restart Manager** restores applications to the same state that they were in before it shut them down.

### Licensing

By default, the installer starts the Easysoft License Manager, because you can't use the Easysoft ODBC-Zoho Books Driver until you have a license. If you choose not to run Easysoft License Manager as part of the installation process, run License Manager from the **Easysoft** group in the Windows **Start** menu when you're ready to license the Easysoft ODBC-Zoho Books Driver. These types of license are available:

- A free time-limited trial license, which gives you free and unrestricted use of the product for a limited period (usually 14 days).
- A full license if you have purchased the product. On purchasing the product you are given an authorization code, which you use to obtain a license.

To license the Easysoft ODBC-Zoho Books Driver:

1. In License Manager, enter your contact details.

You **must** complete the **Name**, **E-Mail Address**, and **Company** fields.

The e-mail address **must** be the same as the one used to register at the Easysoft web site. Otherwise, you won't be able to obtain a trial license.

2. Choose **Request License**.

You're prompted to choose a license type.

3. Do one of the following:

- For a trial license, choose **Time Limited Trial**, and then choose **Next**.

-Or-

- For a purchased license, choose **Non-expiring License**, and then choose **Next**.

4. Choose your product from the drop-down list when prompted, and then choose **Next**.

5. For a purchased license, enter your authorization code when prompted, and then choose **Next**.

6. Choose how to get your license when prompted.

7. Do one of the following:

- Choose **On-line Request** if your machine is connected to the internet and can make outgoing connections to port 8884.

With this method, License Manager automatically requests and then applies your license.

-Or-

- Choose **View Request**. Then open a web browser and go to [https://www.easysoft.com/support/licensing/trial\\_license.html](https://www.easysoft.com/support/licensing/trial_license.html) or [https://www.easysoft.com/support/licensing/full\\_license.html](https://www.easysoft.com/support/licensing/full_license.html), as appropriate. In the web page, enter your machine number (labelled **Number** in the license request). For purchased licenses, you also need to enter your authorization code (labelled **Ref** in the license request).

We'll automatically email your license to the email address you supplied in License Manager.

-Or-

- Choose **Email Request** to email your license request to our licensing team. Once we've processed your request, we'll email your license to the email address you supplied in License Manager.

8. Close the License Manager windows and then choose **Finish**.

If you chose either **View Request** or **Email Request**, apply your license by double-clicking the email attachment when you get the license email from us. Alternatively, start License Manager from the **Easysoft** folder in the Windows **Start** menu. Then choose **Enter License** and paste the license in the space provided.

Once you've licensed the Easysoft ODBC-Zoho Books Driver, the installation is complete.

## Repairing the installation

The installer can repair a broken Easysoft ODBC-Zoho Books Driver installation. For example, you can use the installer to restore missing Easysoft ODBC-Zoho Books Driver files or registry keys. To do this:

1. In the Windows **Taskbar**, enter Add or remove programs in the Windows **Search** box.
2. Select Easysoft ODBC-Zoho Books Driver in the list, and then choose **Repair**.

# Uninstalling on Windows

This section explains how to remove the Easysoft ODBC-Zoho Books Driver from your system.

## Removing Easysoft ODBC-Zoho Books Driver data sources

Easysoft ODBC-Zoho Books Driver data sources are not removed when you uninstall the Easysoft ODBC-Zoho Books Driver. You don't therefore need to recreate your Easysoft ODBC-Zoho Books Driver data sources if you reinstall or upgrade. If you don't want to keep your Easysoft ODBC-Zoho Books Driver data sources, use Microsoft **ODBC Data Source Administrator** to remove them, **before** uninstalling the Easysoft ODBC-Zoho Books Driver:

1. In the Windows **Taskbar**, enter Run in the Windows **Search** box.
2. In the Windows **Run** dialog box, enter:

```
odbcad32.exe
```

3. Locate your data source in either the **User** or **System** tab.
4. Select the data source from the list, and then choose **Remove**.

If the **Remove** button isn't available, close **ODBC Data Source Administrator**, and then, in the Windows **Run** dialog box, enter:

```
%windir%\syswow64\odbcad32.exe
```

Repeat the previous two steps.

## Removing the Easysoft ODBC-Zoho Books Driver

1. In the Windows **Taskbar**, enter Add or remove programs in the Windows **Search** box.
2. Select Easysoft ODBC-Zoho Books Driver in the list, and then choose **Uninstall**.

### Note

Easysoft product licenses are stored in the Windows registry. When you uninstall, your licenses are not removed, so you do not need to relicense the product if you reinstall or upgrade.

## Connecting to Zoho Books

Applications that support ODBC interface with an ODBC Driver Manager, which is included with the operating system, and also the Easysoft ODBC driver distribution on some platforms. One of the jobs that the ODBC Driver Manager does is to manage ODBC data sources. A data source specifies which ODBC driver to load, which data store to connect to, and how to connect to it.

Before setting up a data source, you must have [successfully installed the Easysoft ODBC-Zoho Books Driver](#).

- [Connecting from Windows](#)

## Connecting from Windows

### Creating an ODBC data source

1. In the Windows **Taskbar Search** box, enter "Run".
2. Do one of the following:
  - If your application is 64-bit, in the **Run** dialog box, enter:

```
odbcad32.exe
```

-Or-

- If your application is 32-bit, in the **Run** dialog box, enter:

```
%windir%\syswow64\odbcad32.exe
```

#### Note

If you're not sure whether your application is 32-bit or 64-bit, start your application, then in Windows **Task Manager** check whether your application's process name contains (32-bit). For example, the process name for the 32-bit version of Excel is Microsoft Excel (32-bit); the process name for the 64-bit version of Excel is Microsoft Excel. On older versions of Windows, 32-bit applications contain \*32 in the process name rather than (32-bit).

For applications such as Oracle or SQL Server that run as a service, check the \*Background processes\* list rather than the **Apps** list in **Task Manager**.

If you're running a programming language from within a Windows command-line shell (for example, Command or PowerShell), in your shell, run the .exe file for the programming language. For example, run perl, php, python, or node. In **Task Manager**, expand the process list for **Windows Command Processor** or **Windows PowerShell**, as appropriate, and check whether the process for your programming language contains (32-bit).

3. Do one of the following:
  - To create a data source that only the user you're currently logged in as can access, choose the **User** tab.  
If your application is a Windows service (for example, SQL Server or Oracle) creating a user data source won't work, unless the service is running as the same user you're logged in as.
  - To create a data source that all users on this computer can access, choose the **System** tab.
4. Choose **Add**.
5. In the list of ODBC drivers, select Easysoft ODBC-Zoho Books Driver, and then choose **Finish**.
6. Complete the Easysoft ODBC-Zoho Books Driver configuration dialog box.  
To find out how to do this, refer to the Connection attributes section.
7. To test the connection to Zoho Books, choose **Test**.

Note that this doesn't test that the Easysoft ODBC-Zoho Books Driver is licensed. If you haven't yet [licensed](#) the Easysoft ODBC-Zoho Books Driver, this ODBC data source won't work with your application, even if the **Test** button succeeds.

## Authentication

Zoho Books uses the OAuth security standard to authorise users.

To use the Easysoft ODBC-Zoho Books Driver, you need to obtain a refresh token, which enables the driver to get the access tokens it needs to make Zoho Books API requests.

By default, the Easysoft ODBC-Zoho Books Driver uses an app that we have registered with Zoho Books to supply an OAuth client ID and secret. If you want to use your own Zoho Books OAuth app, specify its client ID and secret in your Easysoft ODBC-Zoho Books Driver data source.

The reasons for using your own OAuth app are:

- You want to create more than one Easysoft ODBC-Zoho Books Driver data source. For example, you need three data sources:
  1. For the first data source, don't specify a client ID or secret, the Easysoft ODBC-Zoho Books Driver will supply one.
  2. Create an OAuth app. Specify this app's client ID and secret in the second data source.
  3. Create another OAuth app. Specify this app's client ID and secret in the third data source.
- You want to replace "Easysoft ODBC-Zoho Books Driver" with your own text in the web page that prompts users to grant access to their Zoho Books data. This page displays when users initially authenticate and obtain a Zoho Books refresh token. This is done as when configuring an Easysoft ODBC-Zoho Books Driver data source.

To create an OAuth app:

1. In the Zoho Books [API console](#), choose **Add Client**.
2. In the **Choose a Client Type** list, choose **Server-based Applications > Create Now**.
3. In the **Client Name** box, enter a name.

This name is displayed to users in the web page that prompts them to allow access to their Zoho Books data.

4. Enter a home page URL.
5. In the **Authorized Redirect URIs** box, enter <http://localhost:port>. For example, <http://localhost:8096>.
6. Choose **Create**.

The **Client Secret** tab contains the values you supply in the Easysoft ODBC-Zoho Books Driver DSN configuration dialog box.

To obtain a refresh token on Windows, choose the **Authenticate and obtain token** button in the configuration dialog box when setting up your data source. This launches your default browser. Sign into your Zoho Books account and grant the permissions the Easysoft ODBC-Zoho Books Driver needs when prompted. Close the web browser window or tab when prompted.

You now have a refresh token. The Easysoft ODBC-Zoho Books Driver uses this to request the access tokens it needs to access your Zoho Books data.

## Connection attributes

Name	Value
DSN	The name of the data source. You'll need to specify this in your application. For example, your application may prompt you to choose this from a list of DSNs.
Description	Some applications display this to help users identify a particular data source.
Acc Server	The URI of your Zoho Books server. For example, <a href="https://accounts.zoho.eu/">https://accounts.zoho.eu/</a> . If you leave this field blank, the Easysoft ODBC-Zoho Books Driver attempts to discover this value when you authenticate and obtain a refresh token.
Location	<p>The location of your Zoho Books server. For example, eu.</p> <p>If you leave this field blank, the Easysoft ODBC-Zoho Books Driver attempts to discover this value when you authenticate and obtain a refresh token.</p>
Refresh Token	The Zoho Books refresh token that enables the Easysoft ODBC-Zoho Books Driver to work with your Zoho Books data.
Local Filtering	<p>When turned on, the Easysoft ODBC-Zoho Books Driver increases its preferred batch size for queries, which alters the number of Zoho Books API calls it makes. Zoho Books may create batches that are larger or smaller than the requested size to maximise performance.</p> <p>There is no one correct setting for <b>Local Filtering</b>, it depends on how your application executes its queries. You may find that this attribute increases query performance for one application and decreases performance for another.</p> <p>By default, <b>Local Filtering</b> is turned off.</p>

## 16 Connection attributes

Name	Value
Proxy	<p>If you use a proxy server connect to Zoho Books, use this attribute to specify this server's details. Use this format:</p> <p><code>http://address:port</code></p> <p>where <i>address</i> is the host name or IP address of the proxy server and <i>port</i> is the proxy server port. For example:</p> <p><a href="http://squid.example.com:8080">http://squid.example.com:8080</a></p>
Proxy User	<p>If your proxy server has authentication turned on, use this attribute to supply a user name that can connect to the proxy server.</p> <p>The Easysoft ODBC-Zoho Books Driver supports the Basic and Digest proxy authentication schemes.</p>
Proxy Password	The password for the proxy user.
Logging	Whether to turn on Easysoft ODBC-Zoho Books Driver logging. Normally, you'll only do this if so directed by the Easysoft support team.
Log File	<p>The file name and path of the file you want the driver to write log information to. For example:</p> <p><code>C:\Windows\Temp\Easysoft.log</code></p> <p>If the file doesn't exist, the Easysoft ODBC-Zoho Books Driver creates it.</p>
Flush On Update	Whether the Easysoft ODBC-Zoho Books Driver flushes its cache when it is used to update or delete Zoho Books data. When this setting is turned on, the effect of your changes will apply in your current session. For example, you turn on this setting and delete a record. If you then do a select in the same session, the record will no longer be present in the result set. If you do the same with Flush On Update turned off, the result set contains the deleted record until the Easysoft ODBC-Zoho Books Driver cache expires or you reconnect your application (for example, you restart your SQL Server instance).

Name	Value
Cache Timeout	<p>The time in seconds that Easysoft ODBC-Zoho Books Driver stores records in its cache. If you set the timeout to 0, the Easysoft ODBC-Zoho Books Driver always caches records. The default value for Cache Timeout is 0.</p> <p>The Easysoft ODBC-Zoho Books Driver flushes the cache when you close the connection to Zoho Books. (For example, you quit your application or restart your application's service.)</p> <p>To reduce Zoho Books API usage and reduce the amount of data retrieved over the network, the Easysoft ODBC-Zoho Books Driver caches Zoho Books records. By default, a record remains in the cache until the timeout elapses.</p> <p>Note that any changes to the record that happen at the Zoho Books end aren't reflected in the cached copy until the cache is refreshed (that is, the timeout expires and the record is fetched again). If a cached record is changed by the Easysoft ODBC-Zoho Books Driver, the cache is refreshed to reflect this change.</p>
Max Num	<p>The maximum number of records to return for each Zoho Books API request the Easysoft ODBC-Zoho Books Driver makes.</p>
Organization Id	<p>The ID of your Zoho Books organization. If you leave this field blank, the Easysoft ODBC-Zoho Books Driver attempts to discover your organization ID. If you have multiple organizations and leave this field blank, the Easysoft ODBC-Zoho Books Driver gets all the available organizations, and uses the first one in the list.</p> <p>To find out your organization ID, in the Zoho Books web interface, choose the down arrow that's next to your organization's name in the top right corner.</p>
Client Id	<p>If you have created your own Zoho Books OAuth or Rest client app, enter the app's client id here. Otherwise, leave this field blank.</p>
Client Secret	<p>The client secret for your Zoho Books OAuth or Rest client app.</p>

## DSN-less connections

Some applications allow you to make an ODBC connection without configuring a data source. To do this, you supply a connection string that contains the ODBC driver name and other driver-specific attribute-value pairs. Connection string attributes have different names to the ones shown in the Easysoft ODBC-Zoho Books Driver data source configuration dialog box. Use these attribute names in a connection string:

- Cache\_Timeout
- Description
- Filter\_Local
- Flush\_On\_Update
- Logfile
- Logging
- Max\_Num
- Proxy\_Pass
- Proxy\_User
- Proxy
- Refresh-Token
- AccServer
- Location
- Organization
- Refresh-Token

Here's an example connection string for the Windows version of the Easysoft ODBC-Zoho Books Driver:

```
Driver={Easysoft Zoho Books ODBC  
Driver};Refresh-Token=2000.d2927da21cff612e6818f832a47c256e.379428ee4a4abc3040799df  
f191f8620;Location=eu;AccServer=https://accounts.zoho.eu;Logging=Yes;LogFile=C:\\Te  
mp\\ZB.log;
```

## Working with Zoho Books data

The Easysoft ODBC-Zoho Books Driver lets you use SQL to work with Zoho Books data. Your application might build the SQL for you or you might have to specify the SQL statements yourself.

### SELECT statements

Use either a [Zoho Books table](#) or the [API view](#) in your queries. For example, both these statements fetch the comments for a particular bill:

```
SELECT
    *
FROM
    Bill_Comment
WHERE
    Bill_Id = '579676000000081095'
```

=Or-

```
SELECT
    *
FROM
    API
WHERE
    URL = 'books/v3/bills/579676000000081095/comments'
    AND Method = 'GET'
```

### Example select queries

```
SELECT
    *
FROM
    Chart_Of_Account_Transaction
WHERE
    Account_Id = '57967600000000376'
    AND Transaction_Type = 'invoice'
```

```
SELECT
    *
FROM
    Employee
WHERE
    Name = 'Roland Mendel'
```

```
SELECT
    *
FROM
    Invoice_Comment
WHERE
    Invoice_Id = '57967600000050234'
```

## INSERT statements

When inserting a record that has one or more line items, specify the line items with a [JSON array](#). For example, this line item is for a recurring expense

```
[
  {
    "description": "Cloud Storage Monthly",
    "rate": 9.99,
    "quantity": 3,
    "tax_id": "579676000000050178"
  }
]
```

In the INSERT statement, specify the JSON as a single line. For example:

```
INSERT INTO
  Recurring_Invoice (
    Customer_Id,
    Line_Items,
    Recurrence_Name,
    Recurrence_Frequency,
    Repeat_Every,
    Start_Date,
    End_Date
  )
VALUES
  (
    '579676000000050204',
    '[{"description":"Cloud Storage
Monthly","rate":9.99,"quantity":3,"tax_id":"579676000000050178"}]',
    'Monthly Cloud Charge',
    'weeks',
    '1',
    '2024-07-29',
    '2024-12-30'
  )
```

## Example inserts

- [Bill](#)
- [Invoice comment](#)
- [Contact](#)
- [Credit note](#)
- [Payment](#)
- [Delivery challan](#)
- [Estimate](#)
- [Expense](#)
- [Item](#)
- [Journal](#)
- [Purchase order](#)
- [Recurring bill](#)
- [Recurring expense](#)

### Bill

Create a new bill:

```
INSERT INTO
  Bill (
    Bill_Number,
    Vendor_Id,
    [Date],
    Due_Date,
    Currency_Code,
    Line_Items
  )
VALUES
  (
    'BILL-002',
    '5764380000000118013',
    '2024-06-25',
    '2024-07-25',
    'USD',
    '[
      {
        "item_order": 1,
        "account_name": "IT and Internet Expenses",
        "account_id": "576438000000000415",
        "description": "Dell Laser Paper",
        "rate": 3.5,
        "quantity": 16,
        "item_total": 56
      }
    ]'
  )
```

## 22 INSERT statements

---

Use the yyyy-mm-dd format for Date and Due\_Date. Vendor\_Id is a Contact\_Id from the Contact table where the Contact\_Type is 'vendor'. The JSON for the line items is:

```
[
  {
    "item_order": 1,
    "account_name": "IT and Internet Expenses",
    "account_id": "576438000000000415",
    "description": "Dell Laser Paper",
    "rate": 3.5,
    "quantity": 16,
    "item_total": 56
  }
]
```

## Invoice comment

Insert an invoice comment:

```
INSERT INTO
  Invoice_Comment (
    Invoice_Id,
    Description,
    Show_Comment_To_Clients,
    Payment_Expected_Date
  )
VALUES
  (
    '5796760000000050234',
    'Customer comment.',
    1,
    '2024-08-29'
  )
```

## Contact

Create a new contact:

```
INSERT INTO Contact (Contact_Name) VALUES ('J. Jones Lumber')
```

## Credit note

Create a new credit note:

```
INSERT INTO
  Credit_Note (Customer_Id, Currency_Id, [Date], Line_Items)
values
  (
    '5764380000000066678',
    '5764380000000000059',
    '2021-06-14',
    '[
      {
        "account_id": "576438000000000376",
        "tax_type": "tax",
        "item_id": "576438000000080083",
        "name": "1000-99-9999-99-99-99-07",
        "tax_id": "576438000000056007",
        "item_order": 1,
        "description": "Easysoft Contract - Renewal",
        "quantity": 1,
        "unit": "pcs",
        "item_total": 404.73,
        "sales_rate": 1,
        "rate": 404.73,
        "tax_percentage": 10,
        "account_name": "Sales",
        "tax_name": "10% Tax",
        "pricing_scheme": "unit",
        "item_type": "sales"
      }
    ]'
```

As a minimum, you need to include Customer\_Id, Currency\_Id, Date, and Line\_Items. If you don't have auto numbering turned on in Zoho Books, include Creditnote\_Number.

## 24 INSERT statements

---

The JSON for the line items is:

```
[
  {
    "account_id": "576438000000000376",
    "tax_type": "tax",
    "item_id": "576438000000080083",
    "name": "1000-99-9999-99-99-99-07",
    "tax_id": "576438000000056007",
    "item_order": 1,
    "description": "Easysoft Contract - Renewal",
    "quantity": 1,
    "unit": "pcs",
    "item_total": 404.73,
    "sales_rate": 1,
    "rate": 404.73,
    "tax_percentage": 10,
    "account_name": "Sales",
    "tax_name": "10% Tax",
    "pricing_scheme": "unit",
    "item_type": "sales"
  }
]
```

## Payment

Create a new payment:

```
INSERT INTO
  Customer_Payment (Customer_Id, Payment_Mode, Amount, Invoices)
VALUES
  (
    '576438000000072770',
    'cash',
    373.76,
    '[
      {
        "Invoice_Id": "57643800000104809",
        "invoice_number": "39440",
        "date": "2024-07-03",
        "invoice_amount": "373.76",
        "amount_applied": "373.76",
        "balance_amount": "0"
      }
    ]'
  )
```

The JSON for Invoices is:

```
[
  {
    "Invoice_Id": "576438000000104809",
    "invoice_number": "39440",
    "date": "2024-07-03",
    "invoice_amount": "373.76",
    "amount_applied": "373.76",
    "balance_amount": "0"
  }
]
```

You can pay several invoices at once by adding a new block to the array: [{Inv 1},{Inv 2},{Inv n}].

## Delivery challan

Create a new delivery challan:

```
INSERT INTO
  Delivery_Challan (
    [Date],
    Challan_Type,
    Reference_Number,
    Currency_Code,
    Customer_Id,
    Tax_Treatment,
    Place_Of_Supply,
    Line_Items
  )
VALUES
  (
    '2024-09-01',
    'job work',
    'DelChallan2',
    'BHD',
    '633066000000053001',
    'vat_registered',
    'BH',
    '{"description":"A5 Notepad","rate":9.99,"quantity":3}'
  )
```

## Estimate

Create a new estimate:

```
INSERT INTO
  Estimate ([Date], Customer_Id, Line_Items)
VALUES
  (
    '2024-07-08',
    '576438000000059096',
    '[
      {
        "header_name": "Leads",
        "description": "USB-C",
        "rate": 2.75,
        "quantity": 33,
        "discount": "5.00%",
        "tax_id": "576438000000056007"
      },
      {
        "header_name": "Leads",
        "description": "USB-B",
        "rate": 0.68,
        "quantity": 127,
        "discount": "11.5%",
        "tax_id": "576438000000056007"
      },
      {
        "header_name": "Paper",
        "description": "A4 (5 x per box)",
        "rate": 9.99,
        "quantity": 5,
        "tax_id": "576438000000056007"
      },
      {
        "header_name": "Paper",
        "description": "A5 (10 x per box)",
        "rate": 6.87,
        "quantity": 12,
        "tax_id": "576438000000056007"
      }
    ]'
  )
```

The JSON for the line items is:

```
[
  {
    "header_name": "Leads",
    "description": "USB-C",
    "rate": 2.75,
    "quantity": 33,
    "discount": "5.00%",
    "tax_id": "576438000000056007"
  },
  {
    "header_name": "Leads",
    "description": "USB-B",
    "rate": 0.68,
    "quantity": 127,
    "discount": "11.5%",
    "tax_id": "576438000000056007"
  },
  {
    "header_name": "Paper",
    "description": "A4 (5 x per box)",
    "rate": 9.99,
    "quantity": 5,
    "tax_id": "576438000000056007"
  },
  {
    "header_name": "Paper",
    "description": "A5 (10 x per box)",
    "rate": 6.87,
    "quantity": 12,
    "tax_id": "576438000000056007"
  }
]
```

There are two groups here: Leads and Paper. `header_name` defines a group and the items that belong to each group. The items in the Leads group have a discount applied to them. No total values are supplied, `rate`, `quantity`, and `tax_id` are all that's required.

## Expense

Submit a new expense:

```
INSERT INTO
  Expense (
    Transaction_Type,
    Account_Id,
    Account_Name,
    Vendor_Id,
    Vendor_Name,
    Currency_Code,
    Line_Items
  )
VALUES
  (
    'expense',
    '5764380000000000406',
    'Air Travel Expense',
    '576438000000166003',
    'Air Travel USA',
    'USD',
    '[
      {
        "account_id": "5764380000000000406",
        "account_name": "Air Travel Expense",
        "description": "New York to LA",
        "tax_amount": 10,
        "tax_type": "tax",
        "tax_percentage": 10,
        "item_total": 100,
        "amount": 110,
        "item_order": 1
      },
      {
        "account_id": "5764380000000000406",
        "account_name": "Air Travel Expense",
        "description": "LA to Miami",
        "tax_amount": 30,
        "tax_type": "tax",
        "tax_percentage": 10,
        "item_total": 300,
        "amount": 330,
        "item_order": 2
      }
    ]'
  )
```

The JSON for the line items is:

```
[
  {
    "account_id": "576438000000000406",
    "account_name": "Air Travel Expense",
    "description": "New York to LA",
    "tax_amount": 10,
    "tax_type": "tax",
    "tax_percentage": 10,
    "item_total": 100,
    "amount": 110,
    "item_order": 1
  },
  {
    "account_id": "576438000000000406",
    "account_name": "Air Travel Expense",
    "description": "LA to Miami",
    "tax_amount": 30,
    "tax_type": "tax",
    "tax_percentage": 10,
    "item_total": 300,
    "amount": 330,
    "item_order": 2
  }
]
```

## Item

Insert an item that's purchased and sold as goods:

```
INSERT INTO
  Item (
    [Name],
    Description,
    Tax_Id,
    Item_Type,
    Product_Type,
    Unit_Id,
    Rate,
    Account_Id,
    Purchase_Rate,
    Purchase_Description,
    Purchase_Account_Id,
    Vendor_Id
  )
VALUES
  (
    '1TB Hard Disk',
    'WD 1TB HDD 3.5"',
    '579676000000050178',
    'sales_and_purchases',
    'goods',
    '579676000000050038',
    '299',
    '579676000000000376',
    '249',
    '1 x WD 1TB HDD 3.5"',
    '579676000000000509',
    '579676000000081069'
  )
```

## Journal

Create a new journal:

```
INSERT INTO
  Journal (
    Reference_Number,
    Journal_Date,
    Journal_Type,
    Currency_Id,
    Notes,
    Vat_Treatment,
    Tax_Treatment,
    Product_Type,
    Line_Items
  )
VALUES
  (
    'Bank charge 2',
    '2024-08-06',
    'both',
    '579676000000000065',
    'Standard cheque processing charge.',
    'non_eu',
    'non_eu',
    'service',
    '[
      {
        "account_id": 5796760000000000400,
        "customer_id": 5796760000000050200,
        "description": "Standard cheque charge",
        "tax_id": 5796760000000050200,
        "debit_or_credit": "debit",
        "amount": 4.99
      },
      {
        "account_id": 5796760000000000500,
        "customer_id": 5796760000000050200,
        "description": "Bank charge",
        "debit_or_credit": "credit",
        "amount": 4.99
      }
    ]'
  )
```

## 32 INSERT statements

---

The JSON data for the line items is:

```
[
  {
    "account_id": 579676000000000400,
    "customer_id": 5796760000000050200,
    "description": "Standard cheque charge",
    "tax_id": 5796760000000050200,
    "debit_or_credit": "debit",
    "amount": 4.99
  },
  {
    "account_id": 579676000000000500,
    "customer_id": 5796760000000050200,
    "description": "Bank charge",
    "debit_or_credit": "credit",
    "amount": 4.99
  }
]
```

There needs to be at least one debit and one credit line.

## Purchase order

Create a new purchase order:

```
INSERT INTO
  Purchase_Order (Vendor_Id, [Date], Line_Items)
VALUES
  (
    '5796760000000081069',
    '2024-07-30',
    '[
      {
        "description": "2TB Hard Disk",
        "rate": 99,
        "quantity": 3,
        "account_id": "579676000000000415",
        "tax_id": "5796760000000050178"
      }
    ]'
  )
```

The JSON data for the line items is:

```
[
  {
    "description": "2TB Hard Disk",
    "rate": 99,
    "quantity": 3,
    "account_id": "579676000000000415",
    "tax_id": "579676000000050178"
  }
]
```

## Recurring bill

Create a new recurring bill:

```
INSERT INTO
  Recurring_Bill (
    Recurrence_Name,
    Start_Date,
    End_Date,
    Recurrence_Frequency,
    Repeat_Every,
    Vendor_Id,
    Line_Items
  )
VALUES
  (
    'A5 notepads',
    '2024-07-08',
    '2026-12-12',
    'months',
    '1',
    '548752000000052031',
    '[
      {
        "account_id": "548752000000000430",
        "description": "A5 Notepad",
        "rate": 9.99,
        "quantity": 3
      }
    ]'
```

## 34 INSERT statements

---

The JSON data for the line items is:

```
[
  {
    "account_id": "548752000000000430",
    "description": "A5 Notepad",
    "rate": 9.99,
    "quantity": 3
  }
]
```

## Recurring expense

Create a new recurring expense:

```
INSERT INTO
  Recurring_Expense (
    Recurrence_Name,
    Start_Date,
    End_Date,
    Recurrence_Frequency,
    Repeat_Every,
    Vendor_Id,
    Paid_Through_Account_Id,
    Line_Item
  )
VALUES
  (
    'Window Clean',
    '2024-07-08',
    '2024-12-12',
    'weeks',
    '1',
    '576438000000173100',
    '576438000000118006',
    '[
      {
        "account_id": "576438000000173094",
        "account_name": "Cleaning",
        "description": "Weekly Outside Window Clean",
        "amount": 100
      }
    ]'
  )
```

The Recurrence\_Name value must be unique.

The JSON data for the line items is:

```
[
  {
    "account_id": "576438000000173094",
    "account_name": "Cleaning",
    "description": "Weekly Outside Window Clean",
    "amount": 100
  }
]
```

## UPDATE statements

To update records with JSON columns (for example, Line\_Items columns), you first need to retrieve the existing JSON. Then change the existing values, or add new JSON to the existing JSON. For example:

```
SELECT Line_Items FROM Journal WHERE Journal_Id = '579676000000130007'
```

returns the following (formatted for readability):

```
{
  "account_id": 579676000000000400,
  "customer_id": 579676000000050200,
  "description": "Standard cheque charge",
  "tax_id": 579676000000050200,
  "debit_or_credit": "debit",
  "amount": 4.99
},
{
  "account_id": 579676000000000500,
  "customer_id": 579676000000050200,
  "description": "Bank charge",
  "debit_or_credit": "credit",
  "amount": 4.99
}
```

## 36 UPDATE statements

---

To change, say, the journal amounts, edit these parts of the JSON:

```
{
  "account_id": 579676000000000400,
  "customer_id": 579676000000050200,
  "description": "Standard cheque charge",
  "tax_id": 579676000000050200,
  "debit_or_credit": "debit",
  "amount": 5.99
},
{
  "account_id": 579676000000000500,
  "customer_id": 579676000000050200,
  "description": "Bank charge",
  "debit_or_credit": "credit",
  "amount": 5.99
}
```

and include the revised JSON in an UPDATE statement. Enclose the JSON in square brackets. For example:

```
UPDATE Journal
SET
  Line_Items = '[
    {
      "account_id": 579676000000000400,
      "customer_id": 579676000000050200,
      "description": "Standard cheque charge",
      "tax_id": 579676000000050200,
      "debit_or_credit": "debit",
      "amount": 5.99
    },
    {
      "account_id": 579676000000000500,
      "customer_id": 579676000000050200,
      "description": "Bank charge",
      "debit_or_credit": "credit",
      "amount": 5.99
    }
  ]'
WHERE
  Journal_id = '579676000000130007'
```

In the next example, an additional line item is added to a delivery challan:

```
[
  {
    "description": "A5 Notepad",
    "rate": 9.99,
    "quantity": 3
  }
]
```

becomes:

```
[
  {
    "account_id": "548752000000000430",
    "description": "A5 Notepad",
    "rate": 9.99,
    "quantity": 3
  },
  {
    "account_id": "548752000000000430",
    "description": "A3 Paper box 100",
    "rate": 9.99,
    "quantity": 1
  }
]
```

and is submitted by using:

```
UPDATE Delivery_Challan
SET
  Line_Item = '[
    {
      "account_id": "548752000000000430",
      "description": "A5 Notepad",
      "rate": 9.99,
      "quantity": 3
    },
    {
      "account_id": "548752000000000430",
      "description": "A3 Paper box 100",
      "rate": 9.99,
      "quantity": 1
    }
  ]'
WHERE
  deliverychallan_id = '576438000000176002'
```

If you need to clear the contents of a JSON column, set the value to `[]`.

```
UPDATE Invoice SET Contact_Persons = '[]' WHERE Invoice_Id = '57967600000050260'
```

## 38 UPDATE statements

---

Setting the value to an empty string (") or NULL won't work as the Zoho Books API does not support this.

You can also use the API view to make updates to your Zoho Books data. Use PUT as the method in your SELECT statement. For example:

```
SELECT
  *
FROM
  API
WHERE
  URL = 'books/v3/customerpayments/576438000000172004/refunds'
  AND Method = 'PUT'
  AND RequestBody = '{
    "date": "2024-07-03",
    "refund_mode": "cash",
    "amount": 1010,
    "from_account_id": "576438000000000346"
  }'
```

### Example updates

- [Bank account](#)
- [Chart of account](#)
- [Contact](#)
- [Credit note](#)
- [Customer payment](#)
- [Expense](#)
- [Invoice comment](#)
- [Item](#)
- [Organization](#)
- [Purchase order](#)
- [Recurring invoice](#)
- [Tax rate](#)

### Bank account

Change the name of a bank account:

```
UPDATE Bank_Account
SET
  Account_Name = 'COOP Account'
WHERE
  Account_Id = '576438000000114002'
```

## Chart of account

Update a chart of account's description:

```
UPDATE Chart_Of_Account
SET
    Description = 'Testing the COA'
WHERE
    Account_Id = '579676000000106021'
```

## Contact

Update a contact's company name:

```
UPDATE Contact
SET
    Company_Name = 'J. Jones Lumber'
WHERE
    Contact_Id = '576438000000152001'
```

## Credit note

Change the date of a credit note:

```
UPDATE Credit_Note
SET
    [Date] = '2024-01-01'
WHERE
    Creditnote_Id = '576438000000159004'
```

## Customer payment

Change the description for a customer payment:

```
UPDATE Customer_Payment
SET
    Description = 'Customer paid at till'
WHERE
    Payment_Id = '576438000000168003'
```

## Expense

Change the date of an expense:

```
UPDATE Expense
SET
    [Date] = '2024-07-01'
WHERE
    Expense_Id = '576438000000170042'
```

### Invoice comment

Update an invoice comment:

```
UPDATE Invoice_Comment
SET
    Description = 'Invoice updated.'
WHERE
    Invoice_Id = '579676000000050234'
    AND Comment_Id = '579676000000061089'
```

### Item

Add 10% onto the sales price for all goods:

```
UPDATE Item SET Rate=Rate*1.1 WHERE product_type = 'goods'
```

### Organization

Change the address of an organization:

```
UPDATE Organization
SET
    Address_Street_Address1 = 'Building 1'
WHERE
    organization_id = '20100387237'
```

### Purchase order

Change the purchase order quantity from 3 to 4:

```
UPDATE Purchase_Order
SET
    Line_Items = REPLACE (Line_Items, '{"quantity": 3}', '{"quantity": 4}')
WHERE
    purchaseorder_id = '579676000000092047'
```

### Recurring invoice

Change a recurring invoice interval:

```
UPDATE Recurring_Invoice
SET
    Repeat_Every = '2'
WHERE
    Recurring_Invoice_Id = '579676000000076008'
```

## Tax

Change a tax rate:

```
UPDATE Tax
SET
    Tax_Percentage = 17.75
WHERE
    Tax_Id = '579676000000165002'
```

## DELETE statements

The Easysoft ODBC-Zoho Books Driver provides two ways to delete records. Either specify a [table](#) in your DELETE statement:

```
DELETE FROM Bank_Account
WHERE
    Account_Id = '579676000000088102'
```

or use the API view instead:

```
SELECT
    *
FROM
    API
WHERE
    URL = 'books/v3/bankaccounts/579676000000109001'
    AND Method = 'DELETE'
```

If you're only deleting a single record and have the ID of this record, using the API view is faster and uses fewer Zoho Books API calls than using a DELETE statement.

**Note** When you run a DELETE statement or use API Method='DELETE', any rows that match your criteria are deleted. There's no undo option and no way of getting the rows back.

## Example deletes

- [Invoice comment](#)
- [Bill](#)
- [Customer payment](#)
- [Journal](#)
- [Address](#)
- [Multiple records](#)

### Invoice comment

Delete a comment from an invoice:

```
DELETE FROM Invoice_Comment
WHERE
    Invoice_Id = '579676000000050234'
    AND Comment_Id = '579676000000165022'
```

## 42 DELETE statements

---

You need to specify both the Invoice\_Id and Comment\_Id columns.

If you attempt to delete a system generated comment, history record, or customer comment you'll get this error:

```
[{PRODUCT}]Error <4073: You cannot delete system generated or customer comments.>
```

### Bill

Delete a single bill:

```
DELETE FROM Bill WHERE Bill_Id='579676000000088074'
```

-Or-

```
SELECT
  *
FROM
  API
WHERE
  URL = 'books/v3/bills/579676000000089067'
  AND Method = 'DELETE'
```

### Customer payment

Delete a customer payment:

```
DELETE FROM Customer_Payment
WHERE
  Payment_Id = '576438000000168003'
```

-Or-

```
SELECT
  *
FROM
  API
WHERE
  URL = 'books/v3/customerpayments/579676000000107086'
  AND Method = 'DELETE'
```

## Journal

Delete a journal:

```
DELETE FROM Journal
WHERE
    Journal_Id = '579676000000130007'
```

-Or-

```
SELECT
    *
FROM
    API
WHERE
    URL = '/books/v3/journals/579676000000130007/'
    AND Method = 'DELETE'
```

## Address

Delete an address:

```
SELECT
    *
FROM
    API
WHERE
    URL = '/books/v3/contacts/576438000000152001/address/576438000000149024'
    AND Method = 'DELETE'
```

To delete (or insert or update) an address, you must use the API view. You need to specify the Contact\_Id of the contact and the Address\_Id of the address.

## Multiple records

These examples delete multiple records:

```
DELETE FROM Bank_Account WHERE Balance = 0
DELETE FROM Bill WHERE [Date] = '2024-07-01'
DELETE FROM Estimate WHERE [Date] = '2024-07-08'
DELETE FROM Item WHERE [Name] = '1TB Hard Disk'
```

## API view

The API view lets you use SQL to make Zoho Books API calls. The view has these columns:

Column	Description	
URL	A Zoho Books API endpoint.	
Method	GET, PUT, POST, or DELETE.	
Code	HTTP status code.	
	Code	Description
	200	OK
	201	Created
	400	Bad request
	401	Unauthorized (Invalid AuthToken)
	404	Error
	405	Method Not Allowed (Method you have called is not supported for the invoked API)
	429	Rate Limit Exceeded (API usage limit exceeded)
	500	Internal Error
RequestType	If NULL, JSON is expected in RequestBody.	
RequestBody	Data sent to the Zoho Books API.	
ResponseType	The type of data in the response. For example, application/json;charset=UTF-8.	
ResponseBody	Data returned from the Zoho Books API.	

Use SELECT statements with the API view. To select data set Method to GET. To insert data set Method to POST. To insert data set Method to PUT. To delete data set Method to DELETE.

Use a WHERE clause to specify the URL, Method, and, if updating or inserting data, RequestBody. For example:

```
-- List account transactions
SELECT
  *
FROM
  API
WHERE
  URL = 'books/v3/chartofaccounts/transactions
        ?account_id=579676000000000352&amount.less_than=25384.04'
  AND Method = 'GET'

-- List bank accounts
SELECT
  ResponseBody
FROM
  API
WHERE
  URL = 'books/v3/bankaccounts'
  AND Method = 'GET'

-- Remove an account a chart of accounts
SELECT
  *
FROM
  API
WHERE
  URL = 'books/v3/chartofaccounts/5796760000000107086'
  AND Method = 'DELETE'

-- Add a contact address
SELECT
  *
FROM
  API
WHERE
  URL = '/books/v3/contacts/576438000000152001/address'
  AND Method = 'POST'
  AND RequestBody = '[
    {
      "phone": "505-111-2222",
      "attention": "Paul Smith",
      "address": "The Main Office",
      "street2": "Big Lumber Yard",
      "city": "Ripon",
      "state": "Colorado",
      "state_code": "CO",
      "zip": 22334,
      "country_code": "US"
    }
  ]'
```

```
-- Update a contact address
SELECT
  *
FROM
  API
WHERE
  URL = '/books/v3/contacts/576438000000152001/address/576438000000149024'
  AND Method = 'PUT'
  AND RequestBody = '[
    {
      "phone": "505-111-2222",
      "attention": "Paul Smith",
      "address": "Admin Office",
      "street2": "Big Lumber Yard",
      "city": "Ripon",
      "state": "Colorado",
      "state_code": "CO",
      "zip": 22334,
      "country_code": "US"
    }
  ]'
```

For more information, consult the [Zoho Books API documentation](#).

## JSON columns

Columns that can contain multiple values are in JSON format. For example, a bill's line items (Bill table's `Line_Items` column):

To update records with JSON columns (for example, `Line_Items` columns), you first need to retrieve the existing JSON. Then change the existing values, or add new JSON to the existing JSON. For example:

```
SELECT Line_Items FROM Journal WHERE Journal_Id = '579676000000130007'
```

returns the following (formatted for readability):

```
{
  "account_id": 579676000000000400,
  "customer_id": 5796760000000050200,
  "description": "Standard cheque charge",
  "tax_id": 5796760000000050200,
  "debit_or_credit": "debit",
  "amount": 4.99
},
{
  "account_id": 579676000000000500,
  "customer_id": 5796760000000050200,
  "description": "Bank charge",
  "debit_or_credit": "credit",
  "amount": 4.99
}
```

To change, say, the journal amounts, edit these parts of the JSON:

```
{
  "account_id": 579676000000000400,
  "customer_id": 5796760000000050200,
  "description": "Standard cheque charge",
  "tax_id": 5796760000000050200,
  "debit_or_credit": "debit",
  "amount": 5.99
},
{
  "account_id": 579676000000000500,
  "customer_id": 5796760000000050200,
  "description": "Bank charge",
  "debit_or_credit": "credit",
  "amount": 5.99
}
```

and include the revised JSON in an UPDATE statement. Enclose the JSON in square brackets. For example:

```

UPDATE Journal
SET
  [Line_Items] = '[
    {
      "account_id": 579676000000000400,
      "customer_id": 579676000000050200,
      "description": "Standard cheque charge",
      "tax_id": 579676000000050200,
      "debit_or_credit": "debit",
      "amount": 5.99
    },
    {
      "account_id": 579676000000000500,
      "customer_id": 579676000000050200,
      "description": "Bank charge",
      "debit_or_credit": "credit",
      "amount": 5.99
    }
  ]'
WHERE
  Journal_id = '579676000000130007'

```

In the Zoho Books API, JSON has this format:

- Data is in name/value pairs.
- Data is separated by commas.
- Curly braces ({} ) hold objects.
- Square brackets ([]) hold arrays.

All the data names in the Zoho Books API are in lower case. JSON is case sensitive.

In the API we connect to, JSON values must be one of the following data types:

- String
- Number
- Boolean
- Array
- Object

Timestamps are returned as a string in the YYYY-MM-DDThh:mm:ssTZD format. For example:

```
"last_modified_time": "2024-06-19T08:04:44-0400"
```

Dates are returned as a string in the YYYY-MM-DD format. For example:

```
"date": "2024-06-05"
```

In some of the JSON returned, you may get something like:

```
"tags": [ ]
```

This denotes an empty array.

String data needs to be escaped:

- Backslash becomes \\
- Backspace becomes \b
- Form feed becomes \f
- Newline becomes \n
- Carriage return becomes \r
- Tab becomes \t
- Double quote becomes \"

If you need to clear the contents of a JSON column, set the value to []. For example:

```
UPDATE Invoice SET Contact_Persons = '[]' WHERE Invoice_Id = '579676000000050260'
```

## LastId view

Use this view to get information back from the Zoho Books API after you've run an INSERT, UPDATE, or DELETE statement.

The LastId view contains these columns:

Column	Description
Code	API status code (0 is OK).
Message	API response message. For example, The account has been created.
Operation	INSERT, UPDATE, or DELETE. The type of SQL statement that ran.
Api	The Zoho Books API called.
Key	Key column name.
Value	Key column value.
Full message	JSON response sent back from the API.

Successful inserts always update the LastId view.

UPDATE and DELETE statements only change the LastId view if at least one record is updated or deleted. If more than one record is updated or deleted, only the ID of the last record altered will be returned. If you attempt to update or delete but the statement does not alter any records, no data will be returned.

The data returned from the LastId view only applies to the last action on the current connection.

Here's an example that shows the LastId result set retrieved after a successful update:

```
UPDATE Invoice
SET
  Line_Items = '{
    "line_item_id": "576438000000205017",
    "tax_name": "10% Tax",
    "item_order": 8,
    "quantity": 2,
    "header_name": "Storage",
    "description": "8TB Surveillance Hard Drive",
    "account_id": "57643800000000376",
    "rate": 169.14,
    "tax_id": "57643800000056007",
    "bcy_rate": 169.14,
    "account_name": "Sales",
    "pricing_scheme": "unit",
    "header_id": "576438000000197034",
    "tax_type": "tax",
    "tax_percentage": 10,
    "item_total": 338.28,
    "line_item_taxes": [
      {
        "tax_id": "57643800000056007",
        "tax_name": "10% Tax (10%)",
        "tax_amount": 33.81
      }
    ]
  }'
WHERE
  Invoice_Id = '576438000000205001'

SELECT * FROM LastId
Code: 0
Message: Invoice information has been updated.
Operation: UPDATE
Api: invoice
Key: Invoice_Id
Value: 576438000000205001
```

## Logging

If you report an issue to us, we may ask you to turn on ODBC Driver Manager or Easysoft ODBC-Zoho Books Driver logging, to help us diagnose the cause of the issue.

To turn on logging, refer to the following sections.

**Note** If your application is a service (for example, Oracle or SQL Server), you may need to restart the service before enabling logging takes effect. To do this on Linux or UNIX, use `service`, `systemctl`, or a vendor-supplied script. To do this on Windows, use the Windows **Services** app.

## ODBC Driver Manager logging on Windows

1. In the Windows **Taskbar Search** box, enter “Run”.
2. Do one of the following:
  - If your application is 64-bit, in the **Run** dialog box, enter:

```
odbcad32.exe
```

-Or-

- If your application is 32-bit, in the **Run** dialog box, enter:

```
%windir%\syswow64\odbcad32.exe
```

**Note** If you're not sure whether your application is 32-bit or 64-bit, start your application, then in Windows **Task Manager** check whether your application's process name contains (32-bit). For example, the process name for the 32-bit version of Excel is Microsoft Excel (32-bit); the process name for the 64-bit version of Excel is Microsoft Excel. On older versions of Windows, 32-bit applications contain \*32 in the process name rather than (32-bit). For applications such as Oracle or SQL Server that run as a service, check the \*Background processes\* list rather than the **Apps** list in **Task Manager**. If you're running a programming language from within a Windows command-line shell (for example, Command or PowerShell), in your shell, run the .exe file for the programming language. For example, run `perl`, `php`, `python`, or `node`. In **Task Manager**, expand the process list for **Windows Command Processor** or **Windows PowerShell**, as appropriate, and check whether the process for your programming language contains (32-bit).

3. Choose the **Tracing** tab.
4. Select **Machine-Wide tracing for all identities**.
5. Enter a log file name and path in the space provided. For example:

```
C:\Windows\Temp\SQL.log
```

6. Choose **Start Tracing Now**.

**Note** With SQL Server, you may get two Driver Manager log files, we need both. The first log file is in the folder that you specify in **ODBC Data Source Administrator**. The second file's location is defined by SQL Server. Two possible locations are the top-level folder (for example, C:\SQL.log) or the SQL Server temporary folder (for example, C:\Users\MSSQL\$SQLEXPRESS\AppData\Local\Temp\SQL.log). If the Driver Manager log file isn't in these folders, search for it on the drive where SQL Server is installed.

## Easysoft ODBC-Zoho Books Driver logging on Windows

1. In the Windows **Taskbar Search** box, enter "Run".
2. Do one of the following:
  - If your application is 64-bit, in the **Run** dialog box, enter:

```
odbcad32.exe
```

-Or-

- If your application is 32-bit, in the **Run** dialog box, enter:

```
%windir%\syswow64\odbcad32.exe
```

**Note** If you're not sure whether your application is 32-bit or 64-bit, start your application, then in Windows **Task Manager** check whether your application's process name contains (32-bit). For example, the process name for the 32-bit version of Excel is Microsoft Excel (32-bit); the process name for the 64-bit version of Excel is Microsoft Excel. On older versions of Windows, 32-bit applications contain \*32 in the process name rather than (32-bit). For applications such as Oracle or SQL Server that run as a service, check the \*Background processes\* list rather than the **Apps** list in **Task Manager**. If you're running a programming language from within a Windows command-line shell (for example, Command or PowerShell), in your shell, run the .exe file for the programming language. For example, run perl, php, python, or node. In **Task Manager**, expand the process list for **Windows Command Processor** or **Windows PowerShell**, as appropriate, and check whether the process for your programming language contains (32-bit).

3. Do one of the following:
  - If you configured a system data source, choose the **System DSN** tab.
  - Or-
  - If you configured a system data source, choose the **System DSN** tab.
4. Choose your Easysoft ODBC-Zoho Books Driver data source from the list, and then choose **Configure**.
5. In the Easysoft ODBC-Zoho Books Driver data source configuration dialog box, turn on **Driver Logging**.
6. Enter a log file name and path in the space provided. For example:

```
C:\Windows\Temp\Easysoft.log
```

## Finding out what product version you have on Windows

If you have an issue with the Easysoft ODBC-Zoho Books Driver, we may ask you to tell us what your product version is. To find this out:

1. In the Windows **Taskbar**, enter “Add or remove programs” in the Windows **Search** box.
2. Select Easysoft ODBC-Zoho Books Driver in the list.

The product version displays below.

## Client applications

How to work with Zoho Books data in some example applications and programming languages:

- [Microsoft Access](#)
- [Microsoft Excel](#)
- [Microsoft Power BI](#)
- [SQL Server](#)
- [Oracle](#)
- [LibreOffice](#)
- [Go](#)
- [Node.js](#)
- [Perl](#)
- [PHP](#)
- [Python](#)
- [R](#)

## Microsoft Access

1. [Install the Easysoft ODBC-Zoho Books Driver](#) on same computer as Access.
2. [Configure an ODBC data source](#).
3. Choose one of the following ways to work with your Zoho Books data in Access.

### Linking a table

1. Open your Microsoft Access database.
2. Choose **External Data**.
3. In the **New Data Source** list, choose **From Other Sources > ODBC Database**.
4. In the **Get External Data** screen, choose **Link to the data source by creating a linked table**, and choose **OK**.
5. In the **Select Data Source** dialog box, choose the **Machine Data Source** tab.
6. Choose your Easysoft ODBC-Zoho Books Driver ODBC data source from the **Machine Data Source** list, and then choose **OK**.
7. In the **Link Tables** dialog box, choose the tables that you want to link to, and then choose **OK**.

### Importing a table

1. Open your Microsoft Access database.
2. Choose **External Data**.
3. In the **New Data Source** list, choose **From Other Sources > ODBC Database**.
4. In the **Get External Data** screen, choose **Import the source data into a new table in the current database**, and choose **OK**.
5. In the **Select Data Source** dialog box, choose the **Machine Data Source** tab.
6. Choose your Easysoft ODBC-Zoho Books Driver ODBC data source from the **Machine Data Source** list, and then choose **OK**.
7. In the **Import Objects** dialog box, choose the tables you want to import, and then choose **OK**.

### Further information

- [Using the Easysoft ODBC-Zoho Books Driver under Microsoft Access](#)

## Microsoft Excel

1. [Install the Easysoft ODBC-Zoho Books Driver](#) on same computer as Excel.
2. [Configure an ODBC data source](#).
3. Choose one of the following ways to work with your Zoho Books data in Excel.

### Data Connection Wizard

1. Choose **Data > Get Data > From Other Sources > From ODBC**.
2. Choose your Easysoft ODBC-Zoho Books Driver data source from the list, and then choose **OK**.
3. Enter the user name and password for your data store if applicable, otherwise, enter any text string to get past this stage. Choose **Next**.
4. Choose the table that contains the data you want to retrieve, and then choose **Load**.

### Microsoft Query

1. Choose **Data > Get Data > From Other Sources > From Microsoft Query**.
2. In the **Choose Data Source** dialog box, choose your Zoho Books data source from the list, and then choose **OK**.
3. In the **Query Wizard**, choose the columns that contain the data you want to retrieve, and then click **Next**.
4. If you want to return a subset of the data, use the **Filter Data** screen to filter the results of your query (this is the equivalent of a SQL WHERE clause), and then choose **Next**.
5. If you want to change the sort order of your data, use the **Sort Order** screen to sort the results of your query (this is the equivalent of a SQL ORDER BY clause), and then choose **Next**. Choose **Finish** to return your Zoho Books data to Excel.

### PowerPivot

1. On the **PowerPivot** tab, choose **Manage**.
2. In the **PowerPivot** window, choose **Get External Data > From Other Sources**.
3. In the **Connect to a Data Source** list, choose **Others (OLEDB/ODBC)**.
4. In the **Specify a Connection** screen, enter a name for your connection in the space provided. Then choose **Build**.
5. In the **Data Link Properties** box, choose your Easysoft ODBC-Zoho Books Driver data source from the list, and then choose **OK**.
6. Choose **Next**.
7. Choose how to import your Zoho Books data and then choose **Finish**.
8. Choose **Close** to return the data to Excel.

## Microsoft Power BI

1. [Install the Easysoft ODBC-Zoho Books Driver](#) on same computer as Power BI Desktop.
2. [Configure an ODBC data source](#).
3. In Power BI Desktop, choose **Get data from another source**.
4. In the **Get Data** dialog box, choose **ODBC**, and then choose **Connect**.
5. In the **From ODBC** dialog box, choose your Zoho Books data source, and then choose **OK**.
6. Enter your database user name and password when prompted.

If you make a mistake when entering the user name and password, cancel the connection process. Then in Power BI Desktop **Options and Settings**, edit the data source. Specify the correct user name or password in the data source credentials dialog box. Otherwise, Power BI Desktop will continue to use the cached incorrect credentials.

<b>Note</b>	If you do not normally need to enter a user name and password, enter some dummy strings in the spaces provided.
-------------	---

7. In the **Navigator** dialog box, choose the tables you want to analyse in Power BI Desktop, and then choose **Load**.

Your Zoho Books data is now available to use in Power BI visualisations.

## Microsoft SQL Server

1. [Install the Easysoft ODBC-Zoho Books Driver](#) on same computer as SQL Server.
2. [Configure an ODBC data source](#).
3. In Microsoft SQL Server Management Studio, connect to the SQL Server instance you want to create the linked server against.

You need to log on with an account that is a member of the SQL Server sysadmin fixed server role to create a linked server.

4. Right-click **Server Objects**. From the pop-up menu choose **New > Linked Server**.
5. In the **Linked server** box, enter "Zoho Books".
6. From the **Provider** list, choose **Microsoft OLE DB Provider for ODBC drivers**.
7. In the **Data source** box, enter the name of your Zoho Books data source, and then choose **OK**.

SQL Server verifies the linked server by testing the connection.

- If you get the error "Specified driver could not be loaded due to system error 126: The specified module could not be found," choose **Yes** when prompted whether to keep the linked server. You need to restart your SQL Server instance before you can use the linked server. If SQL Server was already running when you installed the Easysoft ODBC-Zoho Books Driver, it will not have the latest version of the System Path environment variable. The Easysoft ODBC-Zoho Books Driver Setup program adds entries for the driver to the System Path. Restarting the instance makes these changes available to SQL Server, allowing it to load the Easysoft ODBC-Zoho Books Driver.
  - If you made a mistake when specifying the Easysoft ODBC-Zoho Books Driver, you get the error "Data source name not found and no default driver specified." If you get this error, choose **No** when prompted whether to keep the linked server and edit the value in the **Data source** box.
8. You can query your Easysoft ODBC-Zoho Books Driver data either by using a:
    - Four part table name in a distributed query.

A four part table name has the format:

```
server_name.[database_name].[schema_name].table_name
```

For data stores where there is no database or schema, Easysoft ODBC drivers return a "dummy" value for both identifiers, because some ODBC applications expect there to be a database and a schema. To find out the identifier names, run:

```
EXEC sp_tables_ex @table_server = 'Zoho Books'
```

If present, include these identifiers in your SQL statements. If not present, omit them. For example:

```
SELECT * FROM [Zoho Books].ZOHOB.DBO.Bank_Account
```

The capitalisation of the table name must be the same as it is in the result set returned by `sp_tables_ex`.

- Pass-through query in an OPENQUERY function. For example:

```
SELECT * FROM OPENQUERY([Zoho Books], 'SELECT * FROM Bank_Account')
```

```
-- If you get an "RPC not enabled for this server" message, right-click your
linked server and choose Properties.
```

```
-- In Server Options, set both RPC and RPC Out to `True`.
EXEC ('INSERT INTO Bank_Account (Account_Name, Account_Type, Account_Number,
Routing_Number, Currency_Code)
VALUES (''Test'' , ''bank'' , ''80000009823'' , ''123456789'' , ''GBP'')')
AT Zoho Books

UPDATE OPENQUERY ([Zoho Books], 'SELECT Account_Name FROM Bank_Account WHERE
Account_Id = ''661294000000106025'') SET Account_Name='COOP'
DELETE OPENQUERY (Zoho Books, 'SELECT Account_Name FROM Bank_Account WHERE
Account_Id = ''661294000000106025'')
```

SQL Server sends pass-through queries as uninterpreted query strings to the Zoho Books. This means that SQL Server does not apply any kind of logic to the query or try to estimate what that query will do.

## Oracle

1. [Install the Easysoft ODBC-Zoho Books Driver](#) on same computer as Oracle.
2. [Configure an ODBC data source](#).
3. Follow the instructions for your Oracle platform.

## Connecting Zoho Books to Oracle on Windows

1. Create a DG4ODBC init file on your Oracle machine. To do this, change to the %ORACLE\_HOME%\hs\admin directory. Create a copy of the file initdg4odbc.ora. Name the new file initZohoBooks.ora.

**Note** In these instructions, replace %ORACLE\_HOME% with the location of your Oracle HOME directory. For example, C:\app\product\21c\homes\OraDB21Home1.

2. Ensure these parameters and values are present in your init file:

```
HS_FDS_CONNECT_INFO = "Zoho Books"
```

Replace Zoho Books with the name of your Easysoft ODBC-Zoho Books Driver data source.

3. Comment out the line that enables DG4ODBC tracing. For example:

```
#HS_FDS_TRACE_LEVEL = <trace_level>
```

4. Add an entry to %ORACLE\_HOME%\network\admin\listener.ora that creates a SID\_NAME for DG4ODBC. For example:

```
SID_LIST_LISTENER =
( SID_LIST =
( SID_DESC=
( SID_NAME=ZohoBooks)
( ORACLE_HOME=%ORACLE_HOME%)
( PROGRAM=dg4odbc)
)
)
```

5. Add a DG4ODBC entry to %ORACLE\_HOME%\network\admin\tnsnames.ora that specifies the SID\_NAME created in the previous step. For example:

```
ZohoBooks =
( DESCRIPTION =
( ADDRESS = (PROTOCOL = TCP)(HOST = oracle_host)(PORT = 1521))
( CONNECT_DATA =
( SID = ZohoBooks)
)
( HS = OK)
)
```

Replace oracle\_host with the host name of your Oracle machine.

6. Start (or restart) the Oracle Listener:

```
cd %ORACLE_HOME%\bin
lsnrctl stop
```

```
lsnrctl start
```

7. Connect to your Oracle database in SQL\*Plus.
8. In SQL\*Plus, create a database link for Zoho Books. For example:

```
CREATE PUBLIC DATABASE LINK ZohoBooksLink
CONNECT TO "dbuser" IDENTIFIED BY "dbpassword"
USING 'ZohoBooks';
```

Replace dbuser and dbpassword with your backend user name and password, if applicable.

9. Try querying and updating your Zoho Books data. For example:

```
SELECT "Account_Name" FROM "Bank_Account"@ZohoBooksLink;

DECLARE
    num_rows integer;
BEGIN
    num_rows:=DBMS_HS_PASSTHROUGH.EXECUTE_IMMEDIATE@ZohoBooksLink
('INSERT INTO Bank_Account (Account_Name, Account_Type, Account_Number,
Routing_Number, Currency_Code) VALUES (''Test'', ''bank'', ''80000009823'',
''123456789'', ''GBP'')');
END;
/

DECLARE
    num_rows integer;
BEGIN
    num_rows:=DBMS_HS_PASSTHROUGH.EXECUTE_IMMEDIATE@ZohoBooksLink
('UPDATE "Bank_Account" SET "Account_Name" = ''COOP'' WHERE "Account_Id" =
''661294000000106025'');
END;
/

DECLARE
    num_rows integer;
BEGIN
    num_rows:=DBMS_HS_PASSTHROUGH.EXECUTE_IMMEDIATE@ZohoBooksLink
('DELETE from "Bank_Account" WHERE Account_Id = ''661294000000106025'');
END;
/
```

## Notes

- If you have problems connecting to Zoho Books from Oracle, enable DG4ODBC tracing and check the trace files written to the %ORACLE\_HOME%\hs\trace directory. To enable DG4ODBC tracing, add the line HS\_FDS\_TRACE\_LEVEL = DEBUG to initZoho Books.ora and then start or restart the Oracle listener. If the trace directory does not exist, create it.
- If you enable ODBC Driver Manager tracing, but do not get a log file in the location you specify, try looking in the top-level folder (for example, C:\SQL.log). Alternatively, in **ODBC Data Source Administrator**, change the trace file location to the Windows TEMP directory.

## Connecting Zoho Books to Oracle on Linux and UNIX

1. Create a DG4ODBC init file on your Oracle machine. To do this, change to the \$ORACLE\_HOME\hs\admin directory. Create a copy of the file initdg4odbc.ora. Name the new file initZohoBooks.ora.

**Note** In these instructions, replace \$ORACLE\_HOME with the location of your Oracle HOME directory. For example, /u01/app/oracle/product/21c/dbhome\_1.

2. Ensure these parameters and values are present in your init file:

```
HS_FDS_CONNECT_INFO = "Zoho Books"
```

Replace Zoho Books with the name of your Easysoft ODBC-Zoho Books Driver data source.

3. Comment out the line that enables DG4ODBC tracing. For example:

```
#HS_FDS_TRACE_LEVEL = <trace_level>
```

4. Add an entry to \$ORACLE\_HOME/network/admin/listener.ora that creates a SID\_NAME for DG4ODBC. For example:

```
SID_LIST_LISTENER =
(
  SID_LIST =
  (
    SID_DESC=
    (
      SID_NAME=ZohoBooks
      ORACLE_HOME=$ORACLE_HOME
      PROGRAM=dg4odbc
      ENVS=LD_LIBRARY_PATH = /usr/local/easysoft/unixODBC/lib:
        /usr/local/easysoft/lib
    )
  )
)
```

Replace oracle\_home\_directory with the value of \$ORACLE\_HOME. For example, /u01/app/oracle/product/21c/dbhome\_1.

5. Add a DG4ODBC entry to \$ORACLE\_HOME/network/admin/tnsnames.ora that specifies the SID\_NAME created in the previous step. For example:

```
ZohoBooks =
(
  DESCRIPTION =
  (
    ADDRESS = (PROTOCOL = TCP)(HOST = oracle_host)(PORT = 1521)
    CONNECT_DATA =
    (
      SID = ZohoBooks
    )
  )
  (HS = OK)
)
```

Replace oracle\_host with the host name of your Oracle machine.

6. Start (or restart) the Oracle Listener:

```
cd $ORACLE_HOME/bin
./lsnrctl stop
./lsnrctl start
```

7. Connect to your Oracle database in SQL\*Plus.

8. In SQL\*Plus, create a database link for Zoho Books. For example:

```
CREATE PUBLIC DATABASE LINK ZohoBooksLink
  CONNECT TO "dbuser" IDENTIFIED BY "dbpassword"
  USING 'ZohoBooks';
```

Replace dbuser and dbpassword with your backend user name and password, if applicable.

9. Try querying and updating your Zoho Books data. For example:

```
SELECT "Account_Name" FROM "Bank_Account"@ZohoBooksLink;

DECLARE
  num_rows integer;
BEGIN
  num_rows:=DBMS_HS_PASSTHROUGH.EXECUTE_IMMEDIATE@ZohoBooksLink
('INSERT INTO Bank_Account (Account_Name, Account_Type, Account_Number,
Routing_Number, Currency_Code) VALUES (''Test'', ''bank'', ''80000009823'',
''123456789'', ''GBP'')');
END;
/

DECLARE
  num_rows integer;
BEGIN
  num_rows:=DBMS_HS_PASSTHROUGH.EXECUTE_IMMEDIATE@ZohoBooksLink
('UPDATE "Bank_Account" SET "Account_Name" = ''COOP'' WHERE "Account_Id" =
''661294000000106025'');
END;
/

DECLARE
  num_rows integer;
BEGIN
  num_rows:=DBMS_HS_PASSTHROUGH.EXECUTE_IMMEDIATE@ZohoBooksLink
('DELETE from "Bank_Account" WHERE Account_Id = ''661294000000106025'');
END;
/
```

## Notes

- If you have problems connecting to Zoho Books from Oracle, enable DG4ODBC tracing and check the trace files written to the \$ORACLE\_HOME/hs/trace directory. To enable DG4ODBC tracing, add the line HS\_FDS\_TRACE\_LEVEL = DEBUG to initZoho Books.ora and then start or restart the Oracle listener. If the trace directory does not exist, create it.

## LibreOffice

1. [Install the Easysoft ODBC-Zoho Books Driver](#) on same computer as LibreOffice.
2. [Configure an ODBC data source](#).
3. Choose **File > New > Database**.
4. Choose **Connect to an existing database**.
5. Choose **ODBC** in the list, and then choose **Next**.
6. Choose **Browse**, double-click your data source, and then choose **Next**.
7. If your database requires a database user name, enter it in the **User name** box. If this user needs to supply a password choose the **Password required** check box.
8. Choose **Finish**.
9. Save the database when prompted.

The database opens in a new Base window. From here you can access your data.

10. In the left pane of the database window, choose the **Tables** icon to display a hierarchy of tables. Enter the database password if prompted, and then choose **OK**.
11. To retrieve the data in a table, in the **Tables** pane, double-click a table.
12. Choose the **Queries** icon to create a query.

Use any of the methods listed in the **Tasks** pane to create a query.

## Go

1. [Install the Easysoft ODBC-Zoho Books Driver](#) on same computer as Go.
2. [Configure an ODBC data source.](#)
3. Install the `odbc` package for Go:

```
go mod init test
go get github.com/alexbrainman/odbc
```

4. Create and then use Go to run this script, which retrieves some Zoho Books data:

```
package main

import (
    _ "github.com/alexbrainman/odbc"
    "database/sql"
    "log"
)

func main() {
    // Replace the DSN value with the name of your ODBC data source.
    db, err := sql.Open("odbc",
        "DSN=Zoho Books")
    if err != nil {
        log.Fatal(err)
    }

    var (
        name string
    )

    rows, err := db.Query("SELECT Account_Name FROM Bank_Account")
    if err != nil {
        log.Fatal(err)
    }
    defer rows.Close()
    for rows.Next() {
        err := rows.Scan(&name)
        if err != nil {
            log.Fatal(err)
        }
        log.Println(name)
    }
    err = rows.Err()
    if err != nil {
        log.Fatal(err)
    }

    defer db.Close()
}
```

## Node.js

1. [Install the Easysoft ODBC-Zoho Books Driver](#) on same computer as Node.js.
2. [Configure an ODBC data source](#).
3. Install the `odbc` module for Node.js:

```
npm install odbc
```

4. Create and then use Node.js to run this script, which retrieves some Zoho Books data:

```
const odbc = require('odbc');
// Replace Zoho Books with the name of your Easysoft ODBC-Zoho Books Driver
// data source.
const connection = odbc.connect('DSN=Zoho Books', (error, connection) => {
  connection.query('SELECT Account_Name FROM Bank_Account', (error, result) => {
    {
      if (error) { console.error(error) }
      console.log(result);
    }
  });
});
```

5. This script retrieves the tables and views in your Easysoft ODBC-Zoho Books Driver data source:

```
const odbc = require('odbc');
const connection = odbc.connect('DSN=Zoho Books', (error, connection) => {
  connection.tables(null, null, null, null, (error, result) => {
    if (error) { return; }
    const util = require('util');
    console.log(util.inspect(result, {maxArrayLength: null, depth:null}))
  });
});
```

6. This script retrieves the names of the columns in these tables and views:

```
const odbc = require('odbc');
const connection = odbc.connect('DSN=Zoho Books', (error, connection) => {
  connection.columns(null, null, null, null, (error, result) => {
    if (error) { return; }
    const util = require('util');
    console.log(util.inspect(result, {maxArrayLength: null, depth:null}))
  });
});
```

7. These scripts insert, update, and then delete some Zoho Books data:

```
const odbc = require("odbc");
const connection = odbc.connect("DSN=Zoho Books", (error, connection) => {
  connection.query("INSERT INTO
  Bank_Account (
    Account_Name,
    Account_Type,
    Account_Number,
```

```

        Routing_Number,
        Currency_Code
    )
VALUES
    (
        'Test',
        'bank',
        '80000009823',
        '123456789',
        'GBP'
    ), (error, result) => {
        if (error) { console.error(error) }
        console.log(result);
    });
});

const odbc = require("odbc");
const connection = odbc.connect("DSN=Zoho Books", (error, connection) => {
    connection.query("UPDATE Bank_Account SET Account_Name = 'COOP' WHERE
Account_Id = '661294000000106025'", (error, result) => {
        if (error) { console.error(error) }
        console.log(result);
    });
});

const odbc = require("odbc");
const connection = odbc.connect("DSN=Zoho Books", (error, connection) => {
    connection.query("DELETE FROM Bank_Account WHERE Account_Id =
'661294000000106025'", (error, result) => {
        if (error) { console.error(error) }
        console.log(result);
    });
});
});

```

## Perl

1. [Install the Easysoft ODBC-Zoho Books Driver](#) on same computer as Perl.
2. [Configure an ODBC data source](#).
3. Check whether your Perl distribution supports ODBC:

```
perl -e 'use DBD::ODBC;'
```

4. Do one of the following:
  - If you get no output, your Perl distribution supports ODBC. Skip to the next step.
  - If you get:

```
Can't locate DBD/ODBC.pm
```

you need to [install DBD::ODBC](#) before you can use the Easysoft ODBC-Zoho Books Driver to connect to Zoho Books.

5. Create and then use Perl to run this script, which retrieves some Zoho Books data:

```
use strict;
use DBI;
# Replace Zoho Books with the name of your Easysoft ODBC-Zoho Books Driver data
source.
my $dbh = DBI-> connect('dbi:ODBC:Zoho Books');

my $sql = "SELECT Account_Name FROM Bank_Account";

my $sth = $dbh->prepare($sql)
    or die "Can't prepare statement: $DBI::errstr";

$sth->execute();

my($Col);

# Fetch and display the result set values.
while(($Col) = $sth->fetchrow()){
    print("$Col\n");
}

$dbh->disconnect if ($dbh);
```

6. This script retrieves the tables and views in your Easysoft ODBC-Zoho Books Driver data source:

```
use strict;
use DBI;
my $dbh = DBI-> connect('dbi:ODBC:Zoho Books');

my $sth = $dbh->table_info()
    or die "Can't prepare statement: $DBI::errstr";

my @row;
```

```
while (@row = $sth->fetchrow_array) {
    print join(", ", @row), "\n";
}

$dbh->disconnect if ($dbh);
```

7. This script retrieves the names of the columns in these tables and views:

```
use strict;
use DBI;
my $dbh = DBI-> connect('dbi:ODBC:Zoho Books');

my $sth = $dbh->column_info('', '', '', '')
    or die "Can't prepare statement: $DBI::errstr";

my @row;
while (@row = $sth->fetchrow_array) {
    print join(", ", @row), "\n";
}

$dbh->disconnect if ($dbh);
```

8. These scripts insert, update, and then delete some Zoho Books data:

```
use strict;
use DBI;
my $dbh = DBI-> connect('dbi:ODBC:Zoho Books');

my $sth = $dbh->prepare(q/INSERT INTO Bank_Account (Account_Name, Account_Type,
Account_Number, Routing_Number, Currency_Code) VALUES (?, ?, ?, ?, ?)/)
    or die "Can't prepare statement: $DBI::errstr";

$sth->execute('Test', 'bank', '80000009823', '123456789', 'GBP');

$dbh->disconnect if ($dbh);

use strict;
use DBI;
my $dbh = DBI-> connect('dbi:ODBC:Zoho Books');

my $sth = $dbh->prepare('UPDATE Bank_Account SET Account_Name = \'COOP\' WHERE
Account_Id = ?')
    or die "Can't prepare statement: $DBI::errstr";

$sth->execute('661294000000106025');

$dbh->disconnect if ($dbh);

use strict;
use DBI;
my $dbh = DBI-> connect('dbi:ODBC:Zoho Books');
```

```
my $sth = $dbh->prepare('DELETE FROM Bank_Account WHERE Account_Id = ?')
    or die "Can't prepare statement: $DBI::errstr";

$sth->execute('661294000000106025');

$dbh->disconnect if ($dbh);
```

### Further information

- [Perl DBI DBD::ODBC tutorial: Drivers, data sources, and connection](#)

## PHP

1. [Install the Easysoft ODBC-Zoho Books Driver](#) on same computer as PHP.
2. [Configure an ODBC data source](#).
3. Check whether your PHP distribution supports ODBC. In php.ini, make sure there is no comment character (;) before the extension\_dir and extension=odbc settings (;extension\_dir=directory becomes extension\_dir=directory and ;extension=odbc becomes extension=odbc).
4. Create and then use PHP to run this script, which retrieves some Zoho Books data:

```
<?php
// Replace Zoho Books with the name of your Easysoft ODBC-Zoho Books Driver
data source.
// If your database requires a user name and password, supply them in the
odbc_connect_call.
$con = odbc_connect("Zoho Books", "", "");
$stmt = odbc_exec($con, "SELECT * FROM Bank_Account");
// You may need to change the capitalisation of Account_Name to all upper case
or all lower case.
while ($row = odbc_fetch_array($stmt)) {
    echo "Account_Name = ", $row["Account_Name"], "\n";
}
odbc_close($con);
?>
```

5. This script retrieves the tables and views in your Easysoft ODBC-Zoho Books Driver data source:

```
<?php
$con = odbc_connect("Zoho Books", "", "");
$tables = odbc_tables($con);
while (($row = odbc_fetch_array($tables))) {
    print_r($row);
}
odbc_close($con);
?>
```

6. This script retrieves the names of the columns in these tables and views:

```
<?php
$con = odbc_connect("Zoho Books", "", "");
$columns = odbc_columns($con);
while (($row = odbc_fetch_array($columns))) {
    print_r($row);
}
odbc_close($con);
?>
```

7. These scripts insert, update, and then delete some Zoho Books data:

```
<?php
$conx = odbc_connect("Zoho Books", "", "");
$stmt = odbc_prepare($conx, "INSERT INTO Bank_Account (Account_Name,
```

```
Account_Type, Account_Number, Routing_Number, Currency_Code) VALUES (?, ?, ?, ?,
?));
    $success = odbc_execute($stmt, array('Test', 'bank', '80000009823',
'123456789', 'GBP'));
    odbc_close($cnx);
?>

<?php
    $cnx = odbc_connect("Zoho Books", "", "");
    $stmt = odbc_prepare($cnx, "UPDATE Bank_Account SET Account_Name = 'COOP' WHERE
Account_Id = ?");
    $success = odbc_execute($stmt, array('661294000000106025'));
    odbc_close($cnx);
?>

<?php
    $cnx = odbc_connect("Zoho Books", "", "");
    $stmt = odbc_prepare($cnx, "DELETE FROM Bank_Account WHERE Account_Id = ?");
    $success = odbc_execute($stmt, array('661294000000106025'));
    odbc_close($cnx);
?>
```

### Further information

- [Easysoft PHP tutorials and code samples](#)

# Python

1. [Install the Easysoft ODBC-Zoho Books Driver](#) on same computer as Python.
2. [Configure an ODBC data source](#).
3. Check whether your Python distribution supports ODBC.

```
pip list
```

If you don't have pip installed:

```
curl https://bootstrap.pypa.io/get-pip.py -o get-pip.py
python get-pip.py
```

4. Do one of the following:
  - If the output contains pyodbc, your Python distribution supports ODBC. Skip to the next step.
  - If the output does not contain pyodbc, use pip to install this module:

```
pip install pyodbc
```

5. Create and then use Python to run this script, which retrieves some Zoho Books data:

```
import pyodbc

# Replace Zoho Books with the name of your Easysoft ODBC-Zoho Books Driver data
source.
cnxn = pyodbc.connect("DSN=Zoho Books")
cursor = cnxn.cursor()
sql = "SELECT Account_Name FROM Bank_Account"
cursor.execute(sql)
rows = cursor.fetchall()
# You may need to change the capitalisation of Account_Name to all upper case or
all lower case.
for row in rows:
    print(row.Account_Name)
exit()
```

6. This script retrieves the tables and views in your Easysoft ODBC-Zoho Books Driver data source:

```
import pyodbc

# Replace Zoho Books with the name of your Easysoft ODBC-Zoho Books Driver data
source.
cnxn = pyodbc.connect("DSN=Zoho Books")
cursor = cnxn.cursor()
cursor.tables()
rows = cursor.fetchall()
for row in rows:
    print(row.table_name)
exit()
```

7. This script retrieves the names of the columns in these tables and views:

```
import pyodbc

# Replace Zoho Books with the name of your Easysoft ODBC-Zoho Books Driver data
source.
cnxn = pyodbc.connect("DSN=Zoho Books")
cursor = cnxn.cursor()
cursor.columns()
rows = cursor.fetchall()
for row in rows:
    print(row.table_name, row.column_name)
exit()
```

8. These scripts insert, update, and then delete some Zoho Books data:

```
import pyodbc

cnxn = pyodbc.connect("DSN=Zoho Books")
cursor = cnxn.cursor()
sql = "INSERT INTO Bank_Account (Account_Name, Account_Type, Account_Number,
Routing_Number, Currency_Code) VALUES (?, ?, ?, ?, ?)"
cursor.execute(sql, 'Test', 'bank', '80000009823', '123456789', 'GBP')
cursor.commit()
exit()
```

```
import pyodbc

cnxn = pyodbc.connect("DSN=Zoho Books")
cursor = cnxn.cursor()
sql = "UPDATE Bank_Account SET Account_Name = 'COOP' WHERE Account_Id = ?"
cursor.execute(sql, '661294000000106025')
cursor.commit()
exit()
```

```
import pyodbc

cnxn = pyodbc.connect("DSN=Zoho Books")
cursor = cnxn.cursor()
sql = "DELETE FROM Bank_Account WHERE Account_Id = ?"
cursor.execute(sql, '661294000000106025')
cursor.commit()
exit()
```

## Further information

- [Easysoft Python tutorials and code samples](#)

## R

1. [Install the Easysoft ODBC-Zoho Books Driver](#) on same computer as R.
2. [Configure an ODBC data source](#).
3. In R Console, check whether your R distribution supports ODBC.

```
library("RODBC")
```

4. Do one of the following:
  - If you get no output, you have the ODBC library for R. Skip to the next step.
  - If you get an "there is no package" error, install the ODBC library for R:

```
install.packages("RODBC")
```

5. Create and then use R to run this script, which retrieves some Zoho Books data:

```
library("RODBC")
# Replace Zoho Books with the name of your Easysoft ODBC-Zoho Books Driver data
source.
ch <- odbcConnect("Zoho Books")
sqlQuery(ch, paste("SELECT Account_Name FROM Bank_Account"))
odbcClose(ch)
quit()
```

6. This script retrieves the tables and views in your Easysoft ODBC-Zoho Books Driver data source:

```
library("RODBC")
# Replace Zoho Books with the name of your Easysoft ODBC-Zoho Books Driver data
source.
ch <- odbcConnect("Zoho Books")
sqlTables(ch)
odbcClose(ch)
quit()
```

7. This script retrieves the names of the columns in the specified table or view:

```
library("RODBC")
# Replace Zoho Books with the name of your Easysoft ODBC-Zoho Books Driver data
source.
ch <- odbcConnect("Zoho Books")
# You may need to change the capitalisation of Bank_Account to all upper case or
all lower case.
sqlColumns(ch, sqtable="Bank_Account")
odbcClose(ch)
quit()
```

8. These scripts insert, update, and then delete some Zoho Books data:

```
library("RODBC")
ch <- odbcConnect("Zoho Books")
sqlQuery(ch, paste("INSERT INTO Bank_Account (Account_Name, Account_Type,
Account_Number, Routing_Number, Currency_Code) VALUES ('Test', 'bank',
```

```
'80000009823', '123456789', 'GBP'))))
odbcClose(ch)
quit()

library("RODBC")
ch <- odbcConnect("Zoho Books")
sqlQuery(ch, paste("UPDATE Bank_Account SET Account_Name = 'COOP' WHERE
Account_Id = '661294000000106025'"))
odbcClose(ch)
quit()

library("RODBC")
ch <- odbcConnect("Zoho Books")
sqlQuery(ch, paste("DELETE FROM Bank_Account WHERE Account_Id =
'661294000000106025'"))
odbcClose(ch)
quit()
```

---

## About the Easysoft ODBC-Zoho Books Driver

The Easysoft ODBC-Zoho Books Driver provides real-time access to Zoho Books data from any application that supports ODBC.

- [ODBC API and scalar functions](#)
- [Data type mapping](#)
- [SQL support](#)

## ODBC API and scalar functions

### API functions

Use this table to find out what ODBC API functions the Easysoft ODBC-Zoho Books Driver supports:

Function	Status
SQLAllocConnect	Supported
SQLAllocEnv	Supported
SQLAllocHandle	Supported
SQLAllocStmt	Supported
SQLBindCol	Supported
SQLBindParameter	Supported
SQLBrowseConnect	Not supported
SQLBulkOperations	Not supported
SQLCancel	Supported
SQLCloseCursor	Supported
SQLColAttribute	Supported
SQLColAttributes	Supported
SQLColumnPrivileges	Not supported
SQLColumns	Supported
SQLConnect	Supported
SQLCopyDesc	Supported
SQLDataSources	Supported
SQLDescribeCol	Supported
SQLDescribeParam	Supported
SQLDisconnect	Supported
SQLDriverConnect	Supported
SQLDrivers	Supported
SQLEndTran	Supported
SQLError	Supported
SQLExecDirect	Supported
SQLExecute	Supported
SQLExtendedFetch	Supported
SQLFetch	Supported
SQLFetchScroll	Supported
SQLForeignKeys	Supported

Function	Status
SQLFreeConnect	Supported
SQLFreeEnv	Supported
SQLFreeHandle	Supported
SQLFreeStmt	Supported
SQLGetConnectAtt	Supported
SQLGetConnectOption	Supported
SQLGetCursorName	Supported
SQLGetData	Supported
SQLGetDescField	Supported
SQLGetDescRec	Supported
SQLGetDiagField	Supported
SQLGetDiagRec	Supported
SQLGetEnvAttr	Supported
SQLGetFunctions	Supported
SQLGetInfo	Supported
SQLGetStmtAttr	Supported
SQLGetStmtOption	Supported
SQLGetTypeInfo	Supported
SQLMoreResults	Supported
SQLNativeSql	Supported
SQLNumParams	Supported
SQLNumResultCols	Supported
SQLParamData	Supported
SQLParamOptions	Supported
SQLPrepare	Supported
SQLPrimaryKeys	Supported
SQLProcedureColumns	Supported
SQLProcedures	Supported
SQLPutData	Supported
SQLRowCount	Supported
SQLSetConnectAttr	Supported
SQLSetConnectOption	Supported
SQLSetCursorName	Supported
SQLSetDescField	Supported
SQLSetDescRec	Supported

Function	Status
SQLSetEnvAttr	Supported
SQLSetParam	Supported
SQLSetPos	Supported
SQLSetScrollOptions	Supported
SQLSetStmtOption	Supported
SQLSetStmtOption	Supported
SQLSetStmtAttr	Supported
SQLStatistics	Supported
SQLTablePrivileges	Not supported
SQLTables	Supported
SQLTransact	Supported

## Scalar functions

The Easysoft ODBC-Zoho Books Driver supports a number of scalar functions:

- [String functions](#)
- [Numeric functions](#)
- [Time, date, and interval functions](#)
- [System functions](#)
- [Conversion functions](#)

Use either the SQL-92 or ODBC syntax with scalar functions. For example:

```
SELECT
    Invoice_Id,
    Customer_Name,
    EXTRACT(YEAR FROM Due_Date) as "Year"
FROM
    Invoice

SELECT
    Invoice_Id,
    Customer_Name,
    {fn EXTRACT(YEAR FROM Due_Date)} as "Year"
FROM
    Invoice
```

## String functions

The Easysoft ODBC-Zoho Books Driver supports these [string](#) functions:

- `ASCII(string_exp)`
- `BIT_LENGTH(string_exp)`
- `CHAR(code)`
- `CHAR_LENGTH(string_exp)`
- `CHARACTER_LENGTH(string_exp)`

- `CONCAT(string_exp1, string_exp2)`
- `DIFFERENCE(string_exp1, string_exp2)`
- `INSERT(string_exp1, start, length, string_exp2)`
- `LCASE(string_exp)`
- `LEFT(string_exp, count)`
- `LENGTH(string_exp)`
- `LOCATE(string_exp1, string_exp2[start])`
- `LTRIM(string_exp)`
- `OCTET_LENGTH(string_exp)`
- `POSITION(char_exp IN char_exp)`
- `REPEAT(string_exp, count)`
- `REPLACE(string_exp1, string_exp2, string_exp3)`
- `RIGHT(string_exp, count)`
- `RTRIM(string_exp)`
- `SOUNDEX(string_exp)`
- `SPACE(count)`
- `SUBSTRING(string_exp, start, length)`
- `TRIM(string_exp)`
- `UCASE(string_exp)`

## Numeric functions

The Easysoft ODBC-Zoho Books Driver supports these [numeric](#) functions:

- `ABS(numeric_exp)`
- `ACOS(float_exp)`
- `ASIN(float_exp)`
- `ATAN(float_exp)`
- `ATAN2(float_exp1, float_exp2)`
- `CEILING(numeric_exp)`
- `COS(float_exp)`
- `COT(float_exp)`
- `DEGREES(numeric_exp)`
- `EXP(float_exp)`
- `FLOOR(numeric_exp)`
- `LOG(float_exp)`
- `LOG10(float_exp)`
- `MOD(integer_exp1, integer_exp2)`
- `PI()`
- `POWER(numeric_exp, integer_exp)`
- `RADIANS(numeric_exp)`
- `RAND([integer_exp])`
- `ROUND(numeric_exp, integer_exp)`
- `SIGN(numeric_exp)`
- `SIN(float_exp)`
- `SQRT(float_exp)`
- `TAN(float_exp)`
- `TRUNCATE(numeric_exp, integer_exp)`

## Time, date, and interval functions

The Easysoft ODBC-Zoho Books Driver supports these [time](#), [date](#), and [interval](#) functions:

- `CURRENT_DATE()`

- `CURRENT_TIME[(time-precision)]`
- `CURRENT_TIMESTAMP[(timestamp-precision)]`
- `CURDATE()`
- `CURTIME()`
- `DAYNAME(date_exp)`
- `DAYOFMONTH(date_exp)`
- `DAYOFWEEK(date_exp)`
- `DAYOFYEAR(date_exp)`
- `EXTRACT(extract-field FROM extract-source)`
- `HOUR(time_exp)`
- `MINUTE(time_exp)`
- `MONTH(date_exp)`
- `MONTHNAME(date_exp)`
- `NOW()`
- `QUARTER(date_exp)`
- `SECOND(time_exp)`
- `TIMESTAMPADD(interval, integer_exp, timestamp_exp)`
- `TIMESTAMPDIFF(interval, timestamp_exp1, timestamp_exp2)`
- `WEEK(date_exp)`
- `YEAR(date_exp)`

## System functions

The Easysoft ODBC-Zoho Books Driver supports these [system](#) functions:

- `DATABASE()`
- `IFNULL(exp, value)`
- `USER()`

## Conversion functions

The Easysoft ODBC-Zoho Books Driver supports both the [SQL-92 CAST](#) function and the [ODBC CONVERT](#) function for conversion between compatible data types.

## Data type mapping

The Easysoft ODBC-Zoho Books Driver maps Zoho Books data types to ODBC data types in this way:

Zoho Books data type	ODBC data type
Array	SQL_WVARCHAR SQL_WLONGVARCHAR
Boolean	SQL_BIT SQL_TINYINT
Date	SQL_TYPE_DATE SQL_WVARCHAR
Number	SQL_INTEGER SQL_DOUBLE SQL_BIGINT
JSON data	SQL_WLONGVARCHAR
Object	SQL_WLONGVARCHAR
String	SQL_WVARCHAR SQL_WLONGVARCHAR SQL_TYPE_DATE SQL_TYPE_TIMESTAMP SQL_TINYINT SQL_DOUBLE SQL_TYPE_DATE
Timestamp	SQL_WVARCHAR

## Finding out more about data types on Windows

If you need more information about a data types, for example, the precision and scale, use Microsoft's ODBC Test to do this.

1. Download the version of ODBC Test that matches your application's architecture from:  
<https://www.easysoft.com/ftp/pub/utils/windows/odbc-test/>
2. Copy both files to a folder on the machine where Easysoft ODBC-Zoho Books Driver is installed.
3. Double-click **odbcte32.exe**.
4. Select **Con > Full Connect**.
5. Choose your Easysoft ODBC-Zoho Books Driver data source from the list.
6. Choose **Catalog > SQLGetTypeInfo**.
7. Either choose **SQL\_ALL\_TYPES=0 (1.0)** or a specific data type from the **Data Type** list.
8. Choose **Results > Get Data All**.

## SQL support

The Easysoft ODBC-Zoho Books Driver supports these SQL statements, clauses, and operators:

- SELECT
- SELECT DISTINCT
- WHERE
- ORDER BY
- AND
- OR
- NOT
- INSERT INTO
- NULL
- UPDATE
- DELETE
- TOP
- MIN
- MAX
- COUNT
- SUM
- AVG
- LIKE
- WILDCARDS
- IN
- BETWEEN
- ALIASES
- JOINS
- UNION
- GROUP BY
- HAVING
- EXISTS
- CASE

## Example queries

- To fetch all records from a table, use the asterisk symbol (\*) in your queries. For example:

```
SELECT * FROM Invoice
```

- To only fetch records whose values are different, use DISTINCT. For example:

```
-- Which different customers do we invoice?  
SELECT DISTINCT Customer_Name AS Different_Customer_Name FROM Invoice  
-- How many different customers do we invoice?  
SELECT COUNT(DISTINCT Customer_Name) AS Different_Customer_Total FROM Invoice
```

- To filter records, use WHERE. For example:

```
SELECT
    Invoice_Id,
    Customer_Name,
    Total
FROM
    Invoice
WHERE
    Billing_Address_Country = 'Germany'

SELECT
    Invoice_Id,
    Customer_Name,
    Total
FROM
    Invoice
WHERE
    Billing_Address_Country = 'Germany'
    OR Billing_Address_Country = 'France'

SELECT
    Invoice_Id,
    Customer_Name,
    Total
FROM
    Invoice
WHERE
    Billing_Address_Country = 'Germany'
    AND Total < 1000
```

You can also supply a WHERE clause value as a parameter. For example, to do this in [Python](#):

```
cursor.execute("SELECT
    Invoice_Id,
    Customer_Name,
    Total
FROM
    Invoice
WHERE
    Billing_Address_Country = ?", ['Germany'])
```

- To fetch records that don't match the WHERE clause pattern use NOT. For example:

```
SELECT
  Invoice_Id,
  Customer_Name,
  Total
FROM
  Invoice
WHERE
  NOT Billing_Address_Country = 'Germany'
```

- To sort the result set in either ascending or descending order, use ORDER BY. For example:

```
SELECT
  Invoice_Id,
  Customer_Name,
  Invoice_Number
FROM
  Invoice
ORDER BY
  Invoice_Number ASC

SELECT
  Customer_Name,
  Billing_Address_City,
  Billing_Address_Country
FROM
  Invoice
ORDER BY
  (
    CASE
      WHEN Billing_Address_City IS NULL THEN Billing_Address_Country
      ELSE Billing_Address_City
    END
  );
```

- To group a result set into summary rows, use GROUP BY. For example:

```
SELECT
    COUNT(Invoice_Id) As "Number",
    Billing_Address_Country
FROM
    Invoice
GROUP BY
    Billing_Address_Country

SELECT
    COUNT(Invoice_Id) As "Number",
    Billing_Address_Country
FROM
    Invoice
GROUP BY
    Billing_Address_Country
HAVING
    COUNT(Invoice_Id) > 10;
```

- To do calculations based on result set vales, use the SQL aggregate functions MIN(), MAX(), COUNT(), SUM(), and AVG(). For example:

```
SELECT Max(Total) FROM Invoice
SELECT Sum(Total) FROM Invoice
```

In addition, you can use these [scalar funtions](#).

- To convert between compatible data types, use CAST or CONVERT. For example:

```
SELECT CAST(Total AS Char(100))FROM Invoice
SELECT {fn CONVERT(Total, SQL_CHAR)} FROM Invoice
```

- To fetch records that contain column values between a given range, use BETWEEN. For example:

```
SELECT Invoice_Id, Customer_Name FROM Invoice WHERE Total BETWEEN 10 AND 20
```

- To combine the result set of two or more SELECT statements, use UNION. For example:

```
SELECT
  'Recurring Expense' AS Type,
  Recurrence_Name,
  Total
FROM
  Recurring_Bill
UNION
SELECT
  'Recurring Bill',
  Customer_Name,
  Total
FROM
  Recurring_Expense
```

- To combine rows from two or more tables, use JOIN. For example:

```
SELECT
  Account_Id,
  Account_Name
FROM
  Chart_Of_Account
  INNER JOIN Bank_Account ON Bank_Account.Account_Id =
  Chart_Of_Account.Account_Id
```

- To fetch records that contain column values matching a search pattern, use LIKE. For example:

```
SELECT Invoice_Id FROM Invoice WHERE Customer_Name LIKE 'E%'
SELECT Invoice_Id FROM Invoice WHERE Customer_Name LIKE '_asysoft'
```

- To search for columns without a value (NULL) or with a value (non NULL), use either IS NULL or IS NOT NULL. For example:

```
SELECT Invoice_Id, Customer_Name, Total FROM Invoice WHERE Payment_Terms IS NULL
```

- To specify multiple values in a WHERE clause, you can use IN as an alternative to OR. For example:

```
SELECT
    Invoice_Id,
    Customer_Name,
    Total
FROM
    Invoice
WHERE
    Billing_Address_Country = 'Germany'
    OR Billing_Address_Country = 'France'
    OR Billing_Address_Country = 'United Kingdom'
```

can be replaced with:

```
SELECT
    Invoice_Id,
    Customer_Name,
    Total
FROM
    Invoice
WHERE
    Billing_Address_Country IN ('Germany', 'France', 'United Kingdom');
```

- To set the maximum number of records to return, use TOP. For example:

```
SELECT Top 10 Invoice_Id, Customer_Name FROM Invoice
```

- To test for the existence of records in a subquery, use EXISTS. For example:

```
SELECT
    Customer_Name
FROM
    Invoice
WHERE
    EXISTS (
        SELECT
            Contact_Name
        FROM
            Contact
        WHERE
            Invoice.Customer_Id = Contact.Contact_Id
            AND Customer_Sub_Type = 'individual'
    )
```

## Example inserts, updates, and deletes

- To insert a Zoho Books record, use INSERT INTO. For example:

```
INSERT INTO
    Bank_Account (
        Account_Name,
        Account_Type,
        Account_Number,
        Routing_Number,
        Currency_Code
    )
VALUES
    (
        'Test',
        'bank',
        '80000009823',
        '123456789',
        'GBP'
    )
```

- Here's a SQL Server linked server example:

```
EXEC ('INSERT INTO Bank_Account (Account_Name, Account_Type, Account_Number,
Routing_Number, Currency_Code)
VALUES ('Test' , 'bank' , '80000009823' , '123456789' , 'GBP'))')
```

- Here's an Oracle linked table example:

```
DECLARE
    num_rows integer;
BEGIN
    num_rows:=DBMS_HS_PASSTHROUGH.EXECUTE_IMMEDIATE@ZohoBooksLink
    ('INSERT INTO Bank_Account (Account_Name, Account_Type, Account_Number,
    Routing_Number, Currency_Code) VALUES (''Test'', ''bank'', ''80000009823'',
    ''123456789'', ''GBP'')');
END;
/
```

- The Easysoft ODBC-Zoho Books Driver also supports parameterized inserts. Here's an example of doing this in [PHP](#):

```
$stmt = odbc_prepare($cnx, "INSERT INTO Bank_Account (Account_Name, Account_Type,
Account_Number, Routing_Number, Currency_Code) VALUES (?, ?, ?, ?, ?)");

$success = odbc_execute($stmt, array('Test', 'bank', '80000009823', '123456789',
'GBP'));
```

- To update a Zoho Books record, use UPDATE. For example:

```
UPDATE Bank_Account
SET
    Account_Name = 'COOP'
WHERE
    Account_Id = '661294000000106025'
```

The Easysoft ODBC-Zoho Books Driver also supports parameterized updates. Here's an example of doing this in [Perl](#):

```
my $sth = $dbh->prepare('UPDATE Bank_Account SET Account_Name = \'COOP\' WHERE
Account_Id = ?')
    or die "Can't prepare statement: $DBI::errstr";

$sth->execute('661294000000106025');
```

- To delete a Zoho Books record, use DELETE. For example:

```
-- Delete (mark inactive) a bank account  
DELETE FROM Bank_Account WHERE Account_Id = '661294000000106025'
```

The Easysoft ODBC-Zoho Books Driver also supports parameterized deletes. Here's an example of doing this in [Python](#):

```
sql = "DELETE FROM Bank_Account WHERE Account_Id = ?"  
cursor.execute(sql, '661294000000106025')
```

## Tables

The Easysoft ODBC-Zoho Books Driver presents Zoho Books resources as a set of tables and views. This allows you to work with Zoho Books data by using SQL that you either enter yourself or your application builds for you.

Note that some table and view columns may not be applicable to your edition of Zoho Books.

The tables are:

- [Bank\\_Account](#)
- [Bill](#)
- [Bill\\_Comment](#)
- [Chart\\_Of\\_Account](#)
- [Chart\\_Of\\_Account\\_Transaction](#)
- [Contact](#)
- [Credit\\_Note](#)
- [Credit\\_Note\\_Comment](#)
- [Credit\\_Note\\_Refund](#)
- [Currency](#)
- [Customer\\_Payment](#)
- [Delivery\\_Challan](#)
- [Employee](#)
- [Estimate](#)
- [Estimate\\_Comment](#)
- [Expense](#)
- [Invoice](#)
- [Invoice\\_Comment](#)
- [Item](#)
- [Journal](#)
- [Opening\\_Balance](#)
- [Organization](#)
- [Project](#)
- [Project\\_Comment](#)
- [Purchase\\_Order](#)
- [Purchase\\_Order\\_Comment](#)
- [Recurring\\_Bill](#)
- [Recurring\\_Bill\\_Comment](#)
- [Recurring\\_Expense](#)
- [Recurring\\_Invoice](#)
- [Retainer\\_Invoice](#)
- [Retainer\\_Invoice\\_Comment](#)
- [Salesorder](#)
- [Salesorder\\_Comment](#)
- [Salesreceipt](#)
- [Task](#)
- [Tax](#)
- [Time\\_Entry](#)
- [Users](#)
- [Vendor\\_Credit](#)
- [Vendor\\_Credit\\_Comment](#)
- [Vendor\\_Credit\\_Refund](#)
- [Vendor\\_Payment](#)

The views are:

- [API](#)
- [Bank\\_Rule\\_Criteria](#)
- [Bank\\_Transaction](#)
- [Bank\\_Transaction\\_Document](#)
- [Bank\\_Transaction\\_Imported\\_Transaction](#)
- [Bank\\_Transaction\\_Line\\_Item](#)
- [Bill\\_Acquisition\\_Vat\\_Summary](#)
- [Bill\\_Document](#)
- [Bill\\_Line\\_Item](#)
- [Bill\\_Payment](#)
- [Bill\\_Purchase\\_Order](#)
- [Bill\\_Reverse\\_Charge\\_Vat\\_Summary](#)
- [Bill\\_Tax](#)
- [Bill\\_Vendor\\_Credit](#)
- [Contact\\_Address](#)
- [Contact\\_Comments](#)
- [Contact\\_Customer\\_Currency\\_Summary](#)
- [Contact\\_Person](#)
- [Contact\\_Vendor\\_Currency\\_Summary](#)
- [Credit\\_Note\\_Contact\\_Persons](#)
- [Credit\\_Note\\_Contact\\_Persons\\_Associated](#)
- [Credit\\_Note\\_Invoice](#)
- [Credit\\_Note\\_Invoice\\_Credited](#)
- [Credit\\_Note\\_Line\\_Item](#)
- [Credit\\_Note\\_Refunds](#)
- [Credit\\_Note\\_Tax](#)
- [Customer\\_Payment\\_Invoice](#)
- [Delivery\\_Challan\\_Line\\_Item](#)
- [Delivery\\_Challan\\_Tax](#)
- [Estimate\\_Contact\\_Person](#)
- [Estimate\\_Contact\\_Persons\\_Detail](#)
- [Estimate\\_Line\\_Item](#)
- [Estimate\\_Tax](#)
- [Expense\\_Acquisition\\_Vat\\_Summary](#)
- [Expense\\_Comment](#)
- [Expense\\_Line\\_Item](#)
- [Expense\\_Reverse\\_Charge\\_Vat\\_Summary](#)
- [Expense\\_Tax](#)
- [Invoice\\_Contact\\_Person](#)
- [Invoice\\_Contact\\_Persons\\_Detail](#)
- [Invoice\\_Line\\_Item](#)
- [Invoice\\_Payment\\_Option](#)
- [Invoice\\_Tax](#)
- [Item\\_Default\\_Price\\_Brackets](#)
- [Item\\_PREFERRED\\_Vendors](#)
- [Item\\_Tax\\_Preference](#)
- [Item\\_Warehouse](#)
- [Journal\\_Comments](#)
- [Journal\\_Line\\_Item](#)
- [Journal\\_Reverse\\_Charge\\_Vat\\_Summary](#)
- [Journal\\_Tax](#)

- LastId
- Opening\_Balance\_Account
- Opening\_Balance\_Comments
- Organization\_App\_List
- Project\_Invoice
- Project\_Recurring\_Invoice
- Project\_Task
- Project\_User
- Project\_Users
- Purchase\_Order\_Acquisition\_Vat\_Summary
- Purchase\_Order\_Contact\_Persons
- Purchase\_Order\_Documents
- Purchase\_Order\_Line\_Item
- Purchase\_Order\_Reverse\_Charge\_Vat\_Summary
- Purchase\_Order\_Tax
- Recurring\_Bill\_Line\_Item
- Recurring\_Bill\_Taxes
- Recurring\_Expense\_Acquisition\_Vat\_Summary
- Recurring\_Expense\_Line\_Item
- Recurring\_Expense\_Reverse\_Charge\_Vat\_Summary
- Recurring\_Invoice\_Comments
- Recurring\_Invoice\_Line\_Item
- Recurring\_Invoice\_Payment\_Options
- Recurring\_Invoice\_Taxes
- Retainer\_Invoice\_Contact\_Person
- Retainer\_Invoice\_Documents
- Retainer\_Invoice\_Line\_Item
- Retainer\_Invoice\_Payment\_Options
- Retainer\_Invoice\_Taxes
- Salesorder\_Contact\_Person\_Details
- Salesorder\_Contact\_Persons
- Salesorder\_Documents
- Salesorder\_Line\_Item
- Salesorder\_Tax
- Salesreceipt\_Line\_Item
- Users\_Email\_Ids
- Vendor\_Credit\_Acquisition\_Vat\_Summary
- Vendor\_Credit\_Bills\_Credited
- Vendor\_Credit\_Comments
- Vendor\_Credit\_Credit\_Refund
- Vendor\_Credit\_Documents
- Vendor\_Credit\_Line\_Item
- Vendor\_Credit\_Reverse\_Charge\_Vat\_Summary
- Vendor\_Credit\_Tax
- Vendor\_Payment\_Bills
- Vendor\_Payment\_Check\_Details
- Vendor\_Payment\_Comments

## Bank\_Account table

Column	Type
Account_Id	String
Account_Name	String
Account_Code	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Price_Precision	Number
Account_Type	String
Account_Number	String
Uncategorized_Transactions	Number
Total_Unprinted_Checks	Number
Is_Active	Boolean
Is_Feeds_Subscribed	Boolean
Is_Feeds_Active	Boolean
Balance	Number
Bank_Balance	Number
Bcy_Balance	Number
Bank_Name	String
Routing_Number	String
Is_Primary_Account	Boolean
Is_Paypal_Account	Boolean
Description	String
Refresh_Status_Code	String
Feeds_Last_Refresh_Date	Date
Service_Id	String
Is_System_Account	Boolean
Is_Show_Warning_For_Feeds_Refresh	Boolean
Can_Access_All_Branches	Boolean
Last_Import_Duplicate_Count	Number
Can_Show_In_Ze	Boolean
Sort_Code	String
Latest_Transaction_Date	Date
Iban_Number	String
Is_Direct_Paypal	Boolean

Column	Type
Can_Show_Paypal_Direct_Integ_Banner	Boolean
Can_Access_All_Locations	Boolean
Payout_Bank_Name	String
Partner_Bank_Source	String
Feed_Status	String
Migrate_To_Partner_Bank	String
Institution_Id	String
Institution_Name	String
Is_Pdf_Password_Stored	Boolean
Partner_Bank_Source_Formatted	String
Is_Feeds_Owner	Boolean
Consent_Info_Consent_Remaining_Days	String
Consent_Info_Is_Consent_Expired	String
Is_Beta_Feed	Boolean
Swift_Code	String

## Examples

```

INSERT INTO
    Bank_Account (
        Account_Name,
        Account_Type,
        Account_Number,
        Routing_Number,
        currency_code
    )
VALUES
    (
        'Test COOP Account',
        'bank',
        '80000009823',
        '123456789',
        'GBP'
    )
UPDATE Bank_Account
SET
    Account_Name = 'COOP Account'
WHERE
    Account_Id = '576438000000114002'
DELETE FROM Bank_Account
WHERE
    Account_Id = '576438000000114002'

```

## Bill table

Column	Type
Bill_Id	String
Purchaseorder_Ids	Array
Vendor_Id	String
Vendor_Name	String
Vat_Treatment	String
Vat_Reg_No	String
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Permit_Number	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Is_Pre_Gst	Boolean
Pricebook_Id	String
Pricebook_Name	String
Is_Reverse_Charge_Applied	Boolean
Unused_Credits_Payable_Amount	Number
Status	String
Bill_Number	String
Date	String
Due_Date	Date
Payment_Terms	Number
Payment_Terms_Label	String
Payment_Expected_Date	Date
Reference_Number	String
Recurring_Bill_Id	String
Due_By_Days	Number
Due_In_Days	Number
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Price_Precision	Number
Exchange_Rate	Number

Column	Type
Adjustment	Number
Adjustment_Description	String
Is_Tds_Applied	Boolean
Is_Item_Level_Tax_Calc	Boolean
Is_Inclusive_Tax	Boolean
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Is_Abn_Quoted	String
Sub_Total	Number
Tax_Total	Number
Total	Number
Payment_Made	Number
Vendor_Credits_Applied	Number
Is_Line_Item_Invoiced	Boolean
Acquisition_Vat_Total	Number
Reverse_Charge_Vat_Total	Number
Balance	Number
Billing_Address_Id	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Reference_Id	String
Notes	String
Terms	String
Attachment_Name	String
Open_Purchaseorders_Count	Number

Column	Type
Subject_Content	String
Tds_Calculation_Type	String
Billing_Address_Phone	String
Approver_Id	String
Current_Sub_Status	String
Template_Id	String
Contact_Category	String
Discount_Amount	Number
Is_Viewed_By_Client	Boolean
Tax_Override_Preference	String
Discount_Applied_On_Amount	Number
Source	String
Client_Viewed_Time	Timestamp
Submitted_Date	Date
Orientation	String
Can_Send_In_Mail	Boolean
Submitter_Id	String
Current_Sub_Status_Id	String
Color_Code	String
Submitted_By_Name	String
Submitted_By_Photo_Url	String
Unprocessed_Payment_Amount	Number
Discount_Setting	String
Discount_Account_Name	String
Currency_Name_Formatted	String
Is_Tally_Bill	Boolean
Submitted_By_Email	String
Tax_Rounding	String
Is_Uber_Bill	Boolean
Track_Discount_In_Account	Boolean
Is_Bill_Reconciliation_Violated	Boolean
Submitted_By	String
Discount	Number
Is_Discount_Before_Tax	Boolean
Discount_Account_Id	String

Column	Type
Discount_Type	String
Sub_Total_Inclusive_Of_Tax	Number
Entity_Type	String
Last_Modified_Id	String
Page_Width	String
Template_Name	String
Page_Height	String
Template_Type	String
Is_Approval_Required	Boolean
Can_Create_Bill_Of_Entry	Boolean
Tds_Total	Number
Due_Days	String
Has_Attachment	Boolean
Reference_Invoice_Type	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Can_Amend_Transaction	Boolean
Bill_Order_Type	String
Invoice_Conversion_Type	String
Is_Tds_Amount_In_Percent	Boolean
Tax_Account_Id	String
Tds_Percent	String
Tds_Amount	Number
Tax_Override	Boolean
Tds_Override_Preference	String
Tax_On_Discount_Preference	String
Is_Discount_Tax_Inclusive	Boolean
Reference_Bill_Id	String
Abn	String
Tax_Reg_No	String
Line_Items	Array
Documents	Array
Purchaseorders	Array
Taxes	Array
Acquisition_Vat_Summary	JSONData

Column	Type
Reverse_Charge_Vat_Summary	JSONData
Payments	Array
Vendor_Credits	Array
Sub_Statuses	Array
Unallocated_Landed_Costs	Array
Allocated_Landed_Costs	Array
Approvers_List	Array
Tds_Summary	JSONData
Credit_Notes	JSONData

## Bill\_Comment table

Column	Type
Bill_Id	String
Comment_Id	String
Description	String
Commented_By	String
Transaction_Id	String
Commented_By_Id	String
Time	String
Comment_Type	String
String	String
String_Description	String
Operation_Type	String
Transaction_Type	String

## Examples

```
SELECT * FROM Bill_Comment WHERE Bill_Id='579676000000081095'
```

## Chart\_Of\_Account table

Column	Type
Account_Id	String
Account_Name	String
Account_Code	String
Account_Type	String
Account_Type_Formatted	String
Is_Active	Boolean
Currency_Id	String
Currency_Code	String
Description	String
Is_System_Account	Boolean
Is_Involved_In_Transaction	Boolean
Can_Show_In_Ze	Boolean
Include_In_Vat_Return	Boolean
Parent_Account_Id	String
Parent_Account_Name	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Closing_Balance	Number
Closing_Balance_Formatted	String
Isdebit	Boolean
Status	String
Is_User_Created	Boolean
Child_Count	String
Has_Attachment	Boolean
Depth	Number
Is_Child_Present	Boolean
Is_Standalone_Account	Boolean
Include_In_Bas	Boolean
Documents	Array
Transactions	Array

## Examples

```
INSERT INTO
    Chart_Of_Account (Account_Name, Description, Account_Type)
values
    ('Test Account', 'Easysoft test COA', 'income')
DELETE FROM Chart_Of_Account
WHERE
    Account_Name = 'Test Account'
```

# Chart\_Of\_Account\_Transaction table

Column	Type
Account_Id	String
Payee	String
Categorized_Transaction_Id	String
Transaction_Type	String
Transaction_Id	String
Transaction_String	String
Offset_Account_Name	String
Customer_Id	String
Transaction_Type_Formatted	String
Description	String
Entry_Number	String
Currency_Id	String
Currency_Code	String
Reference_Number	String
Debit_Or_Credit	String
Debit_Amount	String
Fcy_Credit_Amount	Number
Credit_Amount	Number
Fcy_Debit_Amount	String

## Examples

```
SELECT
  *
FROM
  Chart_Of_Account_Transaction
WHERE
  Account_Id = '5796760000000000376'
  AND Transaction_Type = 'invoice'
```

## Contact table

Column	Type
Contact_Id	String
Contact_Name	String
Company_Name	String
Has_Transaction	Boolean
Contact_Type	String
Customer_Sub_Type	String
Credit_Limit	Number
Is_Portal_Enabled	Boolean
Language_Code	String
Is_Taxable	Boolean
Tax_Id	String
Tds_Tax_Id	String
Tax_Name	String
Tax_Percentage	Number
Tax_Authority_Id	String
Tax_Exemption_Id	String
Tax_Authority_Name	String
Tax_Exemption_Code	String
Place_Of_Contact	String
Gst_No	String
Vat_Treatment	String
Tax_Treatment	String
Tax_Regime	String
Is_Tds_Registered	Boolean
Gst_Treatment	String
Is_Linked_With_Zohocrm	Boolean
Website	String
Owner_Id	String
Primary_Contact_Id	String
Payment_Terms	Number
Payment_Terms_Label	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String

Column	Type
Opening_Balance_Amount	Number
Exchange_Rate	String
Outstanding_Receivable_Amount	Number
Outstanding_Receivable_Amount_Bcy	Number
Unused_Credits_Receivable_Amount	Number
Unused_Credits_Receivable_Amount_Bcy	Number
Status	String
Payment_Reminder_Enabled	Boolean
Billing_Address_Attention	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_State_Code	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Country_Code	String
Billing_Address_Address_Id	String
Billing_Address_County	String
Shipping_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_State_Code	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Phone	String
Shipping_Address_Latitude	String
Shipping_Address_Address_Id	String
Shipping_Address_County	String
Shipping_Address_Country_Code	String

Column	Type
Shipping_Address_Longitude	String
Notes	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Vat_Reg_No	String
Tax_Reg_No	String
Country_Code	String
Avatax_Exempt_No	String
Avatax_Use_Code	String
Facebook	String
Twitter	String
Track_1099	Boolean
Tax_Id_Type	String
Tax_Id_Value	String
First_Name	String
Email	String
Opening_Balance_Amount_Bcy	String
Portal_Status	String
Documents	Array
Contact_Tax_Information	String
Is_Credit_Limit_Migration_Completed	Boolean
Price_Precision	Number
Department	String
Ach_Supported	Boolean
Last_Name	String
Designation	String
Outstanding_Payable_Amount	Number
Is_Bcy__Contact	Boolean
Language_Code_Formatted	String
Is_Crm_Customer	Boolean
Created_Date	Date
Invited_By	String
Contact_Salutation	String
Unused_Retainer_Payments	Number
Is_Client_Review_Asked	Boolean

Column	Type
Consent_Date	Date
Zohopeople_Client_Id	String
Phone	String
Mobile	String
Is_Consent_Agreed	Boolean
Source	String
Owner_Name	String
Credit_Limit_Exceeded_Amount	Number
Portal_Receipt_Count	Number
Zcrm_Vendor_Id	String
Outstanding_Ob_Payable_Amount	Number
Is_Sms_Enabled	Boolean
Allow_Parent_For_Payment_And_View	Boolean
Crm_Owner_Id	String
Opening_Balances	Array
Can_Show_Customer_Ob	Boolean
Can_Show_Vendor_Ob	Boolean
Outstanding_Ob_Receivable_Amount	Number
Outstanding_Payable_Amount_Bcy	Number
Unused_Credits_Payable_Amount_Bcy	Number
Vpa_List	Array
Contact_Category	String
Unused_Credits_Payable_Amount	Number
Is_Client_Review_Settings_Enabled	Boolean
Sales_Channel	String
Entity_Address_Id	String
Pricebook_Id	String
Pricebook_Name	String
Associated_With_Square	Boolean
Created_By_Name	String
Customer_Name	String
Last_Modified_Time_Formatted	Timestamp
Vendor_Name	String
Contact_Type_Formatted	String
Portal_Status_Formatted	String

Column	Type
Has_Attachment	Boolean
Created_Time_Formatted	Timestamp
Zcrm_Account_Id	String
Zcrm_Contact_Id	String
Msme_Type	String
Legal_Name	String
Trader_Name	String
Pan_No	String
Udyam_Reg_No	String
Tax_Rule_Id	String
Tax_Rule_Name	String
Is_Abn_Quoted	Boolean
Gcc_Vat_Treatment	String
Siret_Number	String
Place_Of_Contact_Formatted	String
Contact_Number	String
Tax_Number	String
Buyer_Reference_Number	String
Buyer_Id_Value	String
Buyer_Id_Label	String
Default_Templates_PTU_Template_Name	String
Default_Templates_Retainerinvoice_Email_Template_Id	String
Default_Templates_Creditnote_Email_Template_Name	String
Default_Templates_Salesorder_Template_Name	String
Default_Templates_Bill_Template_Name	String
Default_Templates_PTU_Email_Template_Name	String
Default_Templates_Purchaseorder_Template_Name	String
Default_Templates_PTU_Email_Template_Id	String
Default_Templates_Retainerinvoice_Template_Name	String
Default_Templates_Bill_Template_Id	String
Default_Templates_Invoice_Template_Name	String
Default_Templates_Estimate_Template_Name	String

Column	Type
Default_Templates_Creditnote_Template_Name	String
Default_Templates_Retainerinvoice_Template_Id	String
Default_Templates_Retainerinvoice_Email_Template_Name	String
Default_Templates_Purchaseorder_Email_Template_Id	String
Default_Templates_PTU_Template_Id	String
Default_Templates_Retainerinvoice_PTU_Template_Id	String
Default_Templates_Retainerinvoice_PTU_Template_Name	String
Default_Templates_Invoice_Email_Template_Name	String
Default_Templates_Estimate_Email_Template_Name	String
Default_Templates_Purchaseorder_Email_Template_Name	String
Default_Templates_Salesorder_Email_Template_Name	String
Default_Templates_Payment_Remittance_Email_Template_Id	String
Default_Templates_Payment_Remittance_Email_Template_Name	String
Default_Templates_Retainerinvoice_PTU_Email_Template_Id	String
Default_Templates_Retainerinvoice_PTU_Email_Template_Name	String
Default_Templates_Invoice_Template_Id	String
Default_Templates_Estimate_Template_Id	String
Default_Templates_Creditnote_Template_Id	String
Default_Templates_Purchaseorder_Template_Id	String
Default_Templates_Salesorder_Template_Id	String
Default_Templates_Invoice_Email_Template_Id	String
Default_Templates_Estimate_Email_Template_Id	String
Default_Templates_Creditnote_Email_Template_Id	String
Default_Templates_Salesorder_Email_Template_Id	String

Column	Type
Default_Templates_Statement_Template_Id	String
Default_Templates_Statement_Template_Name	String
Contact_Persons	Array
Addresses	Array
Vendor_Currency_Summaries	Array
Cards	Array
Checks	Array
Bank_Accounts	Array
Tags	Array
Customer_Currency_Summaries	JSONData

## Examples

```
INSERT INTO
    Contact (contact_name)
VALUES
    ('J. Jones Lumber')
UPDATE Contact
SET
    Company_Name = 'J. Jones Lumber'
WHERE
    Contact_Id = '576438000000152001'
```

## Credit\_Note table

Column	Type
Creditnote_Id	String
Creditnote_Number	String
Date	String
Is_Pre_Gst	Boolean
Place_Of_Supply	String
Vat_Treatment	String
Vat_Reg_No	String
Gst_No	String
Cfdi_Usage	String
Cfdi_Reference_Type	String
Gst_Treatment	String
Tax_Treatment	String
Status	String
Customer_Id	String
Customer_Name	String
Reference_Number	String
Email	String
Total	Number
Balance	Number
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Created_Time	Timestamp
Updated_Time	Timestamp
Template_Id	String
Template_Name	String
Notes	String
Terms	String
Customer_Name_Sec_Lang	String
Is_Simplified_Invoice	String
Tax_Reg_No	String
Special_Transaction_Type	String
Reason_For_Credit_Debit_Note	String
Billing_Address_Attention	String

Column	Type
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_State_Code	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Additional_Number	String
Billing_Address_District	String
Billing_Address_Attention_Sec_Lang	String
Billing_Address_Additional_Number_Sec_Lang	String
Billing_Address_Address_Sec_Lang	String
Billing_Address_State_Sec_Lang	String
Billing_Address_Street2_Sec_Lang	String
Billing_Address_City_Sec_Lang	String
Billing_Address_District_Sec_Lang	String
Billing_Address_Zip_Sec_Lang	String
Billing_Address_Country_Sec_Lang	String
Billing_Address_Phone_Sec_Lang	String
Billing_Address_Fax_Sec_Lang	String
Shipping_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_State_Code	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Phone	String
Shipping_Address_Additional_Number_Sec_Lang	String
Shipping_Address_Attention_Sec_Lang	String

Column	Type
Shipping_Address_Address_Sec_Lang	String
Shipping_Address_Street2_Sec_Lang	String
Shipping_Address_State_Sec_Lang	String
Shipping_Address_City_Sec_Lang	String
Shipping_Address_District_Sec_Lang	String
Shipping_Address_Zip_Sec_Lang	String
Shipping_Address_Country_Sec_Lang	String
Shipping_Address_Phone_Sec_Lang	String
Shipping_Address_Fax_Sec_Lang	String
Created_By_Id	String
Submitted_Date	Date
Client_Viewed_Time	Timestamp
Tds_Calculation_Type	String
Salesperson_Id	String
Page_Width	String
Submitter_Id	String
Bcy_Shipping_Charge_Tax	String
Current_Sub_Status_Id	String
Current_Sub_Status	String
Filed_In_Vat_Return_Name	String
Shipping_Charge_Tax_Exemption_Id	String
Salesperson_Name	String
Submitted_By_Email	String
Is_Emailed	Boolean
Currency_Name_Formatted	String
Shipping_Charge_Inclusive_Of_Tax	Number
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Is_Viewed_By_Client	Boolean
Last_Modified_By_Id	String
Filed_In_Vat_Return_Id	String
Invoice_Id	String
Last_Modified_Time	Timestamp
Subject_Content	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Invoice_Number	String

Column	Type
Is_Child_Present	Boolean
Shipping_Charge_Tax	String
Reverse_Charge_Tax_Total	Number
Shipping_Charge_Tax_Id	String
Filed_In_Vat_Return_Type	String
Contact_Category	String
Adjustment	Number
Is_Taxable	Boolean
Tax_Rounding	String
Color_Code	String
Discount_Type	String
Template_Type	String
Shipping_Charge_Tax_Type	String
Submitted_By_Name	String
Page_Height	String
Discount	Number
Orientation	String
Price_Precision	Number
Exchange_Rate	Number
Is_Inclusive_Tax	Boolean
Discount_Applied_On_Amount	Number
Approver_Id	String
Is_Discount_Before_Tax	Boolean
Is_Reverse_Charge_Applied	Boolean
Submitted_By	String
Submitted_By_Photo_Url	String
Shipping_Charge_Tax_Name	String
Shipping_Charge_Tax_Percentage	String
Total_Credits_Used	Number
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Exclusive_Of_Tax	Number
Transaction_Rounding_Type	String
Shipping_Charge_Tax_Formatted	String
Shipping_Charge	Number
Adjustment_Description	String

Column	Type
Roundoff_Value	Number
Sub_Total	Number
Sub_Total_Inclusive_Of_Tax	Number
Tax_Total	Number
Total_Refunded_Amount	Number
Txn_Posting_Date	Date
Shipping_Charge_Sac_Code	String
Gst_Reason	String
Gst_Return_Details_Status	String
Gst_Return_Details_Return_Period	String
Reason_For_Creditnote	String
Reference_Invoice_Type	String
Tax_Specification	String
Tax_Override_Preference	String
Applied_Invoices	String
Has_Attachment	Boolean
Tds_Override_Preference	String
Is_Eway_Bill_Required	Boolean
Discount_Amount	Number
Discount_Account_Id	String
Discount_Account_Name	String
Is_Cancellation_Invoice	String
Contact_Number	String
Invoices	JSONData
Taxes	Array
Line_Items	Array
Contact_Persons_Associated	Array
Invoices_Credited	Array
Approvers_List	Array
Contact_Persons	Array
Sub_Statuses	Array
Documents	Array
Ewaybills	JSONData
Tds_Summary	JSONData
Creditnote_Refunds	Array

## Examples

```
UPDATE Credit_Note
SET
    [Date] = '2024-01-01'
WHERE
    Creditnote_Id = '576438000000159004'
DELETE FROM Credit_Note
WHERE
    Creditnote_Id = '576438000000159004'
```

## Credit\_Note\_Comment table

Column	Type
Creditnote_Id	String
Comment_Id	String
Description	String
String	String
Commented_By_Id	String
String_Description	String
Commented_By	String
Comment_Type	String
Time	String
Operation_Type	String
Transaction_Id	String
Transaction_Type	String

## Credit\_Note\_Refund table

Column	Type
Creditnote_Id	String
Creditnote_Refund_Id	String
Refund_Mode	Number
String	String
Refund_Mode_Formatted	String
Description	String
Reference_Number	String
Creditnote_Number	String
Customer_Name	String
Amount	Number
Amount_Bcy	Number
Amount_Fcy	Number
Email	String
Creditnote_Amount	Number
Creditnote_String	String
Creditnote_Creditnote_Id	String
Creditnote_Creditnote_Number	String
Creditnote_Balance_Amount	Number
Creditnote_Refund_Amount	Number
Created_Date	Number
Price_Precision	Number
Exchange_Rate	Number
Created_By_Id	String
Imported_Transactions	Array
From_Account_Id	String
From_Account_Name	String
Status	String
Last_Modified_By_Id	String
Customer_Id	String
Currency_Code	String
Currency_Symbol	String

## Currency table

Column	Type
Currency_Id	String
Currency_Code	String
Currency_Name	String
Currency_Symbol	String
Currency_Name_Formatted	String
Price_Precision	Number
Currency_Format	String
Is_Base_Currency	Boolean
Exchange_Rate	Number
Effective_Date	Date

## Customer\_Payment table

Column	Type
Payment_Id	String
Payment_Mode	String
Amount	Number
Amount_Refunded	Number
Bank_Charges	Number
Date	String
Status	String
Reference_Number	String
Description	String
Customer_Id	String
Customer_Name	String
Email	String
Currency_Code	String
Currency_Symbol	String
Account_Name	String
Exchange_Rate	Number
Documents	Array
Currency_Id	String
Payment_Number	String
Payment_Link_Id	String
Created_Time	Timestamp
Updated_Time	Timestamp
Is_Client_Review_Settings_Enabled	Boolean
Payment_Number_Prefix	String
Customer_Advance_Account_Id	String
Card_Type	String
Payment_Number_Suffix	String
Tax_Treatment	String
Can_Send_In_Mail	Boolean
Offline_Created_Date_With_Time	Date
Template_Type	String
Account_Id	String
Account_Type	String
Customer_Advance_Account_Name	String

Column	Type
Unused_Amount	Number
Tax_Account_Id	String
Is_Payment_Details_Required	Boolean
Tax_Account_Name	String
Online_Transaction_Id	String
Tax_Amount_Withheld	Number
Can_Send_Payment_Sms	Boolean
Payment_Gateway	String
Settlement_Status	String
Payment_Refunds	Array
Last_Four_Digits	String
Template_Id	String
Template_Name	String
Page_Width	String
Page_Height	String
Orientation	String
Attachment_Name	String
Is_Pre_Gst	Boolean
Product_Description	String
Tds_Type	String
Tds_Tax_Id	String
Txn_Posting_Date	Date
Payment_Status	String
Tax_Id	String
Tax_Percentage	String
Tax_Type	String
Gst_Treatment	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Place_Of_Supply	String
Gst_No	String
Tax_Name	String
Is_Advance_Payment	Boolean
Invoice_Numbers	String
Last_Modified_Time	Timestamp

Column	Type
Retainerinvoice_Id	String
Payment_Mode_Formatted	String
Custom_Fields_List	String
Bcy_Amount	Number
Bcy_Unused_Amount	Number
Bcy_Refunded_Amount	Number
Has_Attachment	Boolean
Gateway_Transaction_Id	String
Applied_Invoices	Array
Payment_Type	String
Contact_Number	String
Invoices	Array
Imported_Transactions	Array

## Examples

```
UPDATE Customer_Payment
SET
    Description = 'Customer paid at till'
WHERE
    Payment_Id = '576438000000168003'
DELETE FROM Customer_Payment
WHERE
    Payment_Id = '576438000000168003'
```

## Delivery\_Challan table

Column	Type
Deliverychallan_Id	String
Last_Modified_Time	Timestamp
Total	Number
Customer_Name	String
Date	String
Zcrm_Potential_Id	String
Status	String
Bcy_Total	Number
Zcrm_Potential_Name	String
Customer_Id	String
Company_Name	String
Challan_Status	String
Currency_Code	String
Deliverychallan_Number	String
Reference_Number	String
Currency_Id	String
Created_Time	Timestamp
Has_Attachment	Boolean
Tax_Rounding	String
Tax_Total	Number
Created_By_Id	String
Currency_Symbol	String
Has_Qty_Returned	Boolean
Tax_Treatment	String
Sub_Total	Number
Tax_Reg_No	String
Challan_Type	String
Place_Of_Supply	String
Discount_Applied_On_Amount	Number
Is_Inclusive_Tax	Boolean
Discount	Number
Discount_Type	String
Page_Height	String
Is_Taxable	String

Column	Type
Exchange_Rate	Number
Page_Width	String
Is_Discount_Before_Tax	Boolean
Source	String
Sub_Total_Inclusive_Of_Tax	Number
Adjustment	Number
Adjustment_Description	String
Transaction_Rounding_Type	String
Price_Precision	Number
Template_Id	String
Shipping_Address_Address	String
Shipping_Address_Zip	String
Shipping_Address_City	String
Shipping_Address_Street2	String
Shipping_Address_State	String
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Attention	String
Shipping_Address_Phone	String
Notes	String
Template_Type	String
Terms	String
Template_Name	String
Orientation	String
Attachment_Name	String
Discount_Amount	String
Is_Pre_Gst	String
Invoice_Conversion_Type	String
Gst_No	String
Gst_Treatment	String
Tax_Specification	String
Is_Eway_Bill_Required	String
Line_Items	Array
Taxes	Array
Documents	Array

Column	Type
Contact_Persons	Array
Ewaybills	String

Examples

```
INSERT INTO
    Delivery_Challan (
        [date],
        challan_type,
        reference_number,
        currency_code,
        customer_id,
        tax_treatment,
        place_of_supply,
        line_items
    )
VALUES
    (
        '2024-09-01',
        'job work',
        'DelChallan2',
        'BHD',
        '633066000000053001',
        'vat_registered',
        'BH',
        '{"description":"A5 Notepad","rate":9.99,"quantity":3}'
    )
DELETE FROM Delivery_Challan
WHERE
    deliverychallan_id = '633066000000051395'
```

## Employee table

Column	Type
Employee_Id	String
Name	String
Email	String

## Examples

```
SELECT * FROM Employee WHERE Name='Roland Mendel'  
INSERT INTO Employee (Name, Email) VALUES ('Ernst Handel', 'ernst@example.com')
```

## Estimate table

Column	Type
Estimate_Id	String
Estimate_Number	String
Date	String
Reference_Number	String
Is_Pre_Gst	Boolean
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Status	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Exchange_Rate	Number
Expiry_Date	Date
Discount	Number
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Is_Inclusive_Tax	Boolean
Shipping_Charge	Number
Adjustment	Number
Adjustment_Description	String
Sub_Total	Number
Total	Number
Tax_Total	Number
Price_Precision	Number
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Phone	String

Column	Type
Billing_Address_Fax	String
Billing_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Phone	String
Shipping_Address_Fax	String
Shipping_Address_Attention	String
Customer_Default_Billing_Address_Zip	String
Customer_Default_Billing_Address_Country	String
Customer_Default_Billing_Address_Fax	String
Customer_Default_Billing_Address_Address	String
Customer_Default_Billing_Address_State	String
Customer_Default_Billing_Address_City	String
Customer_Default_Billing_Address_Phone	String
Customer_Default_Billing_Address_Street2	String
Customer_Default_Billing_Address_State_Code	String
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Salesperson_Id	String
Salesperson_Name	String
Project_Project_Id	String
Project_Project_Name	String
Discount_Percent	Number
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Sub_Total_Inclusive_Of_Tax	Number
Currency_Symbol	String
Is_Converted_To_Open	Boolean

Column	Type
Zcrm_Potential_Id	String
Created_Date	Date
Zcrm_Potential_Name	String
Contact_Category	String
Vat_Treatment	String
Current_Sub_Status_Id	String
Color_Code	String
Current_Sub_Status	String
Is_Taxable	Boolean
Is_Transaction_Created	Boolean
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Submitted_By	String
Submitted_By_Name	String
Shipping_Charge_Tax_Type	String
Last_Modified_By_Id	String
Discount_Applied_On_Amount	Number
Submitted_By_Photo_Url	String
Estimate_Type	String
Shipping_Charge_Exclusive_Of_Tax	Number
Shipping_Charge_Tax_Id	String
Submitted_By_Email	String
Is_Viewed_By_Client	Boolean
Client_Viewed_Time	Timestamp
Tax_Rounding	String
Tds_Calculation_Type	String
Shipping_Charge_Inclusive_Of_Tax	Number
Estimate_Url	String
Is_Reverse_Charge_Applied	Boolean
Submitter_Id	String
Shipping_Charge_Tax_Exemption_Id	String
Submitted_Date	Date
Roundoff_Value	Number
Approver_Id	String
Shipping_Charge_Tax_Name	String

Column	Type
Orientation	String
Bcy_Sub_Total	Number
Shipping_Charge_Tax_Percentage	String
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Tax	String
Bcy_Shipping_Charge	Number
Bcy_Adjustment	Number
Bcy_Shipping_Charge_Tax	String
Transaction_Rounding_Type	String
Page_Height	String
Sub_Total_Exclusive_Of_Discount	Number
Discount_Total	Number
Bcy_Discount_Total	Number
Bcy_Total	Number
Bcy_Tax_Total	Number
Reverse_Charge_Tax_Total	Number
Template_Type	String
Page_Width	String
Created_By_Id	String
Attachment_Name	String
Can_Send_In_Mail	Boolean
Can_Send_Estimate_Sms	Boolean
Allow_Partial_Payments	Boolean
Accept_Retainer	Boolean
Retainer_Percentage	String
Subject_Content	String
Invoice_Conversion_Type	String
Tds_Override_Preference	String
Tax_Override_Preference	String
Tax_Specification	String
Shipping_Charge_Sac_Code	String
Is_Progressive_Quote	Boolean
Tax_Reg_No	String
Declined_Date	Date
Company_Name	String

Column	Type
Has_Attachment	Boolean
Is_Emailed	Boolean
Accepted_Date	Date
Contact_Number	String
Taxes	Array
Line_Items	Array
Contact_Persons	Array
Contact_Persons_Details	Array
Documents	Array
Approvers_List	Array
Sub_Statuses	Array
Salesorders	Array
Invoice_Ids	Array
Subscription_Ids	Array
Retainerinvoices	Array
Payment_Options	Object
Tds_Summary	JSONData
Payment_Options_Payment_Gateways	Array

Examples

```
DELETE FROM Estimate WHERE [date]= '2024-07-08'
```

Estimate\_Comment table

Column	Type
Estimate_Id	String
Comment_Id	String
Description	String
Comment_Type	String
String	String
String_Description	String
Transaction_Type	String
Commented_By	String
Commented_By_Id	String
Time	String
Operation_Type	String
Transaction_Id	String

## Expense table

Column	Type
Expense_Id	String
Transaction_Id	String
Transaction_Type	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Destination_Of_Supply	String
Destination_Of_Supply_State	String
Place_Of_Supply	String
Hsn_Or_Sac	String
Source_Of_Supply	String
Paid_Through_Account_Name	String
Vat_Reg_No	String
Reverse_Charge_Tax_Id	String
Reverse_Charge_Tax_Name	String
Reverse_Charge_Tax_Percentage	Number
Reverse_Charge_Tax_Amount	Number
Tax_Amount	Number
Is_Itemized_Expense	Boolean
Is_Pre_Gst	String
Trip_Id	String
Trip_Number	String
Reverse_Charge_Vat_Total	Number
Acquisition_Vat_Total	Number
Expense_Item_Id	String
Account_Id	String
Account_Name	String
Date	String
Tax_Id	String
Tax_Name	String
Tax_Percentage	Number
Currency_Id	String
Currency_Code	String
Exchange_Rate	Number

Column	Type
Sub_Total	Number
Total	Number
Bcy_Total	Number
Amount	Number
Is_Inclusive_Tax	Boolean
Reference_Number	String
Description	String
Is_Billable	Boolean
Is_Personal	Boolean
Customer_Id	String
Customer_Name	String
Expense_Receipt_Name	String
Expense_Receipt_Type	String
Last_Modified_Time	Timestamp
Status	String
Invoice_Id	String
Invoice_Number	String
Project_Id	String
Project_Name	String
Mileage_Rate	Number
Mileage_Type	String
Expense_Type	String
Start_Reading	String
End_Reading	String
Vendor_Id	String
Vendor_Name	String
Vat_Treatment	String
Is_Recurring_Applicable	Boolean
Tax_Exemption_Id	String
Report_Name	String
Fuel_Type	String
Fcy_Surcharge_Amount	Number
Zcrm_Potential_Name	String
Created_By_Id	String
Vehicle_Name	String

Column	Type
Markup_Percent	Number
Transaction_Type_Formatted	String
User_Email	String
Paid_Through_Account_Id	String
Filed_In_Vat_Return_Type	String
Approver_Id	String
Product_Type	String
Filed_In_Vat_Return_Name	String
Mileage_Unit	String
Is_Reverse_Charge_Applied	Boolean
User_Name	String
Itc_Eligibility	String
Filed_In_Vat_Return_Id	String
Tax_Exemption_Code	String
Vehicle_Type	String
Last_Modified_By_Id	String
Employee_Name	String
Is_Surcharge_Applicable	Boolean
Created_Time	Timestamp
Employee_Id	String
Employee_Email	String
Report_Number	String
Vehicle_Id	String
Fuel_Rate	Number
Fuel_Element	Number
Engine_Capacity_Range	String
Report_Id	String
User_Id	String
Approver_Name	String
Approver_Email	String
Report_Status	String
Is_Reimbursable	Boolean
Location	String
Merchant_Id	String
Merchant_Name	String

Column	Type
Payment_Mode	String
Bcy_Surcharge_Amount	Number
Zcrm_Potential_Id	String
Total_Without_Tax	Number
Bcy_Total_Without_Tax	Number
Distance	Number
Has_Attachment	Boolean
Gst_Treatment_Code	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Invoice_Conversion_Type	String
Tax_Override	Boolean
Tax_Override_Preference	String
Tax_Reg_No	String
Custom_Fields_List	String
Acquisition_Vat_Summary	JSONData
Reverse_Charge_Vat_Summary	JSONData
Taxes	Array
Line_Items	Array
Documents	Array
Imported_Transactions	Array
Tags	Array

## Examples

```
UPDATE Expense SET [Date]='2024-07-01' WHERE Expense_Id='576438000000170042'
DELETE FROM Expense WHERE Expense_Id='576438000000168003'
```

## Invoice table

Column	Type
Invoice_Id	String
Ach_Payment_Initiated	Boolean
Invoice_Number	String
Is_Pre_Gst	Boolean
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Cfdi_Usage	String
Cfdi_Reference_Type	String
Reference_Invoice_Id	String
Vat_Treatment	String
Tax_Treatment	String
Vat_Reg_No	String
Date	String
Status	String
Payment_Terms	Number
Payment_Terms_Label	String
Due_Date	Date
Payment_Expected_Date	Date
Last_Payment_Date	Date
Reference_Number	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Exchange_Rate	Number
Discount	Number
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Is_Inclusive_Tax	Boolean
Recurring_Invoice_Id	String
Is_Viewed_By_Client	Boolean
Has_Attachment	Boolean
Client_Viewed_Time	Timestamp

Column	Type
Shipping_Charge	Number
Adjustment	Number
Adjustment_Description	String
Sub_Total	Number
Tax_Total	Number
Total	Number
Payment_Reminder_Enabled	Boolean
Payment_Made	Number
Credits_Applied	Number
Tax_Amount_Withheld	Number
Balance	Number
Write_Off_Amount	Number
Allow_Partial_Payments	Boolean
Price_Precision	Number
Is_Emailed	Boolean
Reminders_Sent	Number
Last_Reminder_Sent_Date	Date
Billing_Address_Address	String
Billing_Address_Street	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Phone	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Billing_Address_Additional_Number	String
Billing_Address_District_Sec_Lang	String
Billing_Address_Attention_Sec_Lang	String
Billing_Address_Address_Sec_Lang	String
Billing_Address_District	String
Billing_Address_Phone_Sec_Lang	String
Billing_Address_Additional_Number_Sec_Lang	String
Billing_Address_City_Sec_Lang	String

Column	Type
Billing_Address_Street2_Sec_Lang	String
Billing_Address_Fax_Sec_Lang	String
Billing_Address_State_Sec_Lang	String
Billing_Address_Zip_Sec_Lang	String
Billing_Address_Country_Sec_Lang	String
Shipping_Address_Address	String
Shipping_Address_Street	String
Shipping_Address_Street2	String
Shipping_Address_State_Code	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Phone	String
Shipping_Address_Fax	String
Shipping_Address_Attention	String
Shipping_Address_Additional_Number	String
Shipping_Address_District_Sec_Lang	String
Shipping_Address_Attention_Sec_Lang	String
Shipping_Address_Address_Sec_Lang	String
Shipping_Address_District	String
Shipping_Address_Phone_Sec_Lang	String
Shipping_Address_Additional_Number_Sec_Lang	String
Shipping_Address_City_Sec_Lang	String
Shipping_Address_Street2_Sec_Lang	String
Shipping_Address_Fax_Sec_Lang	String
Shipping_Address_State_Sec_Lang	String
Shipping_Address_Zip_Sec_Lang	String
Shipping_Address_Country_Sec_Lang	String
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Created_Time	Timestamp

Column	Type
Last_Modified_Time	Timestamp
Attachment_Name	String
Can_Send_In_Mail	Boolean
Salesperson_Id	String
Salesperson_Name	String
Invoice_Url	String
Reason	String
Is_Autobill_Enabled	Boolean
Offline_Created_Date_With_Time	Date
Shipping_Charge_Tax_Exemption_Id	String
Submitted_By_Photo_Url	String
Is_Reverse_Charge_Applied	Boolean
Invoice_Source	String
Email	String
Computation_Type	String
Shipping_Charge_Tax_Percentage	String
Transaction_Rounding_Type	String
Created_By_Name	String
Currency_Symbol	String
Currency_Name_Formatted	String
Discount_Total	Number
Is_Backorder	String
Shipping_Charge_Exclusive_Of_Tax	Number
Submitted_By_Email	String
Subject_Content	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Shipping_Charge_Tax_Name	String
Payment_Discount	Number
Zcrm_Potential_Id	String
Bcy_Discount_Total	Number
Zcrm_Potential_Name	String
Shipping_Charge_Tax_Id	String
Ecomm_Operator_Name	String
Inprocess_Transaction_Present	Boolean
Reader_Offline_Payment_Initiated	Boolean

Column	Type
Ach_Supported	Boolean
Shipping_Charge_Inclusive_Of_Tax	Number
Discount_Percent	Number
Bcy_Shipping_Charge_Tax	String
Bcy_Tax_Total	Number
Shipping_Charge_Tax_Type	String
Bcy_Shipping_Charge	Number
Discount_Applied_On_Amount	Number
Filed_In_Vat_Return_Id	String
Shipping_Charge_Tax_Exemption_Code	String
Contact_Category	String
Shipping_Charge_Tax	String
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Color_Code	String
Bcy_Adjustment	Number
Bcy_Sub_Total	Number
Qr_Code_Qr_Source	String
Qr_Code_Qr_Value	String
Qr_Code_Qr_Description	String
Qr_Code_Is_Qr_Enabled	Boolean
Bcy_Total	Number
Reverse_Charge_Tax_Total	Number
Roundoff_Value	Number
Sub_Total_Inclusive_Of_Tax	Number
Tax_Reg_No	String
Is_Taxable	Boolean
Tax_Rounding	String
Orientation	String
Filed_In_Vat_Return_Name	String
Salesorder_Number	String
Filed_In_Vat_Return_Type	String
Tds_Calculation_Type	String
Can_Send_Invoice_Sms	Boolean
Stop_Reminder_Until_Payment_Expected_Date	Boolean

Column	Type
Submitted_Date	Date
Ecomm_Operator_Id	String
Schedule_Time	Timestamp
Created_By_Id	String
Txn_Posting_Date	Date
Merchant_Id	String
Merchant_Name	String
Salesorder_Id	String
Includes_Package_Tracking_Info	Boolean
Next_Reminder_Date_Formatted	Date
Submitter_Id	String
Approver_Id	String
Submitted_By	String
Submitted_By_Name	String
Template_Type	String
Unused_Retainer_Payments	Number
Created_Date	Date
Last_Modified_By_Id	String
Page_Width	String
Page_Height	String
Sales_Channel	String
Current_Sub_Status_Id	String
Current_Sub_Status	String
Estimate_Id	String
Is_Client_Review_Settings_Enabled	Boolean
Contact_Credit_Limit	Number
Contact_Customer_Balance	Number
Contact_Unused_Customer_Credits	Number
Contact_Is_Credit_Limit_Migration_Completed	Boolean
Customer_Default_Billing_Address_Zip	String
Customer_Default_Billing_Address_Country	String
Customer_Default_Billing_Address_Phone	String
Customer_Default_Billing_Address_Street2	String
Customer_Default_Billing_Address_Address	String
Customer_Default_Billing_Address_Fax	String

Column	Type
Customer_Default_Billing_Address_City	String
Customer_Default_Billing_Address_State	String
Customer_Default_Billing_Address_State_Code	String
Billing_Address_Zipcode	String
Due_Days	String
Project_Name	String
Company_Name	String
Shipping_Address_Zipcode	String
Created_By	String
Country	String
Phone	String
Updated_Time	Timestamp
Transaction_Type	String
Is_Export_With_Payment	Boolean
Is_Eway_Bill_Required	Boolean
Reason_For_Debit_Note	String
Merchant_Gst_No	String
Can_Generate_Ewaybill_Using_Irn	Boolean
Tds_Override_Preference	String
Shipping_Charge_Sac_Code	String
Type	String
Reference_Invoice_Type	String
Tax_Specification	String
Tax_Override_Preference	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Ecomm_Operator_Gst_No	String
No_Of_Copies	Number
Show_No_Of_Copies	Boolean
Reference_Invoice_Reference_Invoice_Id	String
Discount_Account_Id	String
Discount_Account_Name	String
Mail_First_Viewed_Time	String
Mail_Last_Viewed_Time	String
Is_Viewed_In_Mail	Boolean

Column	Type
Customer_Name_Sec_Lang	String
Special_Transaction_Type	String
Gcc_Vat_Treatment	String
Supply_Date	String
Is_Simplified_Invoice	Boolean
Hsn_Or_Sac	String
Contact_Number	String
Preceding_Invoice_Id	String
Is_Correction_Invoice	String
Tax_Exemption_Code	String
Tax_Exemption_Id	String
Tax_Authority_Id	String
Tax_Authority_Name	String
Line_Items	Array
Contact_Persons	Array
Payment_Options	Object
Contact_Persons_Details	Array
Salesorders	Array
Customer_Custom_Fields	Array
Approvers_List	Array
Shipping_Bills	Array
Documents	Array
Taxes	Array
Sub_Statuses	Array
Deliverychallans	Array
Tds_Summary	JSONData
Debit_Notes	JSONData
Payment_Options_Payment_Gateways	Array
Ewaybills	JSONData
RichardTest Custom Field	String

## Examples

```
DELETE FROM Invoice WHERE Invoice_id='576438000000205001'
```

## Invoice\_Comment table

Column	Type
Invoice_Id	String
Comment_Id	String
Description	String
String	String
Commented_By_Id	String
String_Description	String
Commented_By	String
Comment_Type	String
Time	String
Operation_Type	String
Transaction_Id	String
Transaction_Type	String
Show_Comment_To_Clients	Boolean
Payment_Expected_String	String

## Examples

```
SELECT
    *
FROM
    Invoice_Comment
WHERE
    Invoice_Id = '579676000000050234'
UPDATE Invoice_Comment
SET
    Description = 'Invoice updated. 2'
WHERE
    Invoice_Id = '579676000000050234'
    AND Comment_Id = '579676000000061089'
INSERT INTO
    Invoice_Comment (
        Invoice_Id,
        Description,
        show_comment_to_clients,
        payment_expected_date
    )
VALUES
    (
        '579676000000050234',
        'Comment visible to customer',
        1,
        '2024-08-29'
    )
DELETE FROM Invoice_Comment
WHERE
    Invoice_Id = '579676000000050234'
    AND Comment_Id = '579676000000165022'
```

## Item table

Column	Type
Item_Id	String
Name	String
Status	String
Description	String
Rate	Number
Unit	String
Tax_Id	String
Purchase_Tax_Rule_Id	String
Sales_Tax_Rule_Id	String
Tax_Name	String
Hsn_Or_Sac	String
Sat_Item_Key_Code	String
Unitkey_Code	String
Tax_Percentage	Number
Tax_Type	String
Sku	String
Product_Type	String
Vendor_Id	String
Offline_Created_Date_With_Time	Date
Image_Name	String
Crm_Owner_Id	String
Created_At	String
Maximum_Order_Quantity	String
Pricing_Scheme	String
Account_Name	String
Purchase_Description	String
Brand	String
Manufacturer	String
Source	String
Created_Time	Timestamp
Is_Default_Tax_Applied	Boolean
Image_Type	String
Is_Linked_With_Zohocrm	Boolean
Zcrm_Product_Id	String

Column	Type
Tax_Information_End_Date	String
Tax_Information_Country_Code	String
Tax_Information_Tax_Specification	String
Tax_Information_Status	String
Tax_Information_Tax_Specific_Type	String
Tax_Information_Is_Non_Advol_Tax	Boolean
Tax_Information_Tax_Groups_Details	JSONData
Tax_Information_Type	String
Tax_Information_Type_Formatted	String
Tax_Information_Text	String
Tax_Information_Percentage	Number
Tax_Information_Id	String
Tax_Information_Start_Date	String
Unit_Id	String
Account_Id	String
Associated_Template_Id	String
Purchase_Account_Id	String
Purchase_Account_Name	String
Tax_Exemption_Code	String
Tax_Status	String
Purchase_Rate	Number
Tax_Country_Code	String
Is_Taxable	Boolean
Tax_Exemption_Id	String
Item_Type	String
Pricebook_Rate	Number
Sales_Rate	Number
Last_Modified_Time	Timestamp
Include_In_Tax_Return	Boolean
Minimum_Order_Quantity	String
Is_Fulfillable	Boolean
Vendor_Name	String
Tax_Start_Date	String
Tax_End_Date	String
Taxability_Type	String

Column	Type
Tax_Information	String
Is_Tax_Expired	String
Tax_Groups_Details	String
Name_Sec_Lang	String
Purchase_Tax_Percentage	Number
Purchase_Tax_Name	String
Purchase_Tax_Information	Object
Purchase_Tax_Information_Tax_Specification	String
Purchase_Tax_Information_Type_Formatted	String
Purchase_Tax_Information_Country_Code	String
Purchase_Tax_Information_Status	String
Purchase_Tax_Information_Tax_Specific_Type	String
Purchase_Tax_Information_Type	String
Purchase_Tax_Information_End_Date	String
Purchase_Tax_Information_Is_Non_Advol_Tax	Boolean
Purchase_Tax_Information_Tax_Groups_Details	JSONData
Purchase_Tax_Information_Percentage	Number
Purchase_Tax_Information_Text	String
Purchase_Tax_Information_Id	String
Purchase_Tax_Information_Start_Date	String
Purchase_Tax_Exemption_Code	String
Sales_Tax_Rule_Name	String
Purchase_Tax_Exemption_Id	String
Purchase_Tax_Id	String
Purchase_Tax_Type	String
Purchase_Tax_Rule_Name	String
Has_Attachment	Boolean
Item_Name	String
Image_Document_Id	String
Item_Tax_Preferences	JSONData
Warehouses	JSONData
Documents	Array
Default_Price_Brackets	Array
Price_Brackets	Array
Tags	Array

Column	Type
Sales_Channels	Array
Preferred_Vendors	Array

## Examples

```

INSERT INTO
    Item (
        [Name],
        Description,
        tax_id,
        item_type,
        product_type,
        unit_id,
        rate,
        account_id,
        purchase_rate,
        purchase_description,
        purchase_account_id,
        vendor_id
    )
VALUES
    (
        '1TB Hard Disk',
        'WD 1TB HDD 3.5"',
        '5796760000000050178',
        'sales_and_purchases',
        'goods',
        '5796760000000050038',
        '299',
        '5796760000000000376',
        '249',
        '1 x WD 1TB HDD 3.5"',
        '5796760000000000509',
        '5796760000000081069'
    )
DELETE FROM Item
WHERE
    [Name] = '1TB Hard Disk'
UPDATE Item
SET
    Rate = Rate * 1.1
WHERE
    product_type = 'goods'

```

## Journal table

Column	Type
Journal_Id	String
Entry_Number	String
Reference_Number	String
Notes	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Journal_Date	Date
Journal_Type	String
Vat_Treatment	String
Product_Type	String
Include_In_Vat_Return	Boolean
Is_Bas_Adjustment	Boolean
Line_Item_Total	Number
Total	Number
Bcy_Total	Number
Price_Precision	Number
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Status	String
Journal_Number_Suffix	String
Tax_Treatment	String
Journal_Template_Name	String
Journal_Number_Prefix	String
Journal_Transaction_Type	String
Available_Receivables_Credits	Number
Available_Payables_Credits	Number
Reverse_Charge_Vat_Total	Number
Is_Accrual_Journal	Boolean
Project_Id	String
Project_Name	String
Custom_Fields	String
Branch_Difference	Array

Column	Type
Created_By_Name	String
Entity_Type	String
Created_By_Id	String
Line_Items	Array
Taxes	Array
Bills_Credited	Array
Reverse_Charge_Vat_Summary	JSONData
Documents	Array
Comments	Array
Imported_Transactions	Array
Invoices_Credited	Array

## Examples

```
DELETE FROM Journal WHERE Journal_Id='579676000000130007'
```

## Opening\_Balance table

Column	Type
Opening_Balance_Id	String
Date	String
Price_Precision	Number
Total	Number
Total_Formatted	String
Date_Formatted	String
Can_Show_Customer_Ob	Boolean
Can_Show_Vendor_Ob	Boolean
Accounts	Array
Comments	Array

## Organization table

Column	Type
Organization_Id	String
Name	String
Contact_Name	String
Email	String
Is_Default_Org	Boolean
Language_Code	String
Fiscal_Year_Start_Month	String
Account_Created_Date	Date
Time_Zone	String
Is_Org_Active	Boolean
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Currency_Format	String
Price_Precision	Number
Is_Retainerinvoice_Enabled	Boolean
Previous_Invoicing_Option	String
Role_Id	String
Custom_Field_Type	Number
Weight_Unit	String
User_Role	String
Is_Seiz	Boolean
Business_Type	String
Is_Trial_Period_Extended	Boolean
Is_Portal_Enabled	Boolean
Logo_Url	String
Date_Format	String
Store_Logo_Url	String
Field_Separator	String
Is_Estimate_Enabled	Boolean
Is_Public_Domain	Boolean
Primary_Domain_Name	String
Can_Show_Authentication_Warning	Boolean
Remit_To_Address	String

Column	Type
Tax_Id_Label	String
Fiscal_Year_Start_Date	Number
Service_User_Number	String
Is_Free_Zone	Boolean
Industry_Type	String
Industry_Size	String
Is_Designated_Zone	Boolean
Is_Project_Enabled	Boolean
Previous_Product_Option	String
Company_Id_Label	String
Store_Url	String
Company_Id_Value	String
Tax_Basis	String
Is_New_Customer_Custom_Fields	Boolean
Tax_Id_Value	String
Version	String
Unverified_Emails_Count	Number
Fax	String
Status	String
Is_Registered_For_Gst	Boolean
Address_Country	String
Address_Street_Address1	String
Address_City	String
Address_Street_Address2	String
Address_Longitude	String
Address_State	String
Address_State_Code	String
Address_Zip	String
Address_Latitude	String
Tax_Settings_Tax_Reg_No	String
Tax_Settings_Is_Tax_Registered	Boolean
Tax_Settings_Tax_Registered_Date	String
Tax_Settings_Tax_Reg_No_Label	String
Tax_Settings_International_Trade_Enabled	String
Tax_Settings_Flat_Rate_Scheme	String

Column	Type
Tax_Settings_Flat_Rate_Percentage	String
Tax_Settings_Tax_Return_Start_Date	String
Phone	String
Org_Address	String
Website	String
Dimension_Unit	String
Is_Late_Fee_Disabled	Boolean
Portal_Name	String
Is_Purchaseorder_Enabled	Boolean
Is_Salesorder_Enabled	Boolean
Mode	String
Payments_Url	String
Is_Composition_Scheme_Enabled	String
Tax_Group_Enabled	Boolean
Source	Number
IsOrgNotSupported	Boolean
Is_Registered_For_Tax	Boolean
Partners_Domain	String
State	String
Country	String
Digital_Signature_Mode	String
Country_Code	String
Org_Settings	Boolean
Is_Ziedition	Boolean
Account_Created_Date_Formatted	Date
Is_Tax_Registered	Boolean
Zoho_One_Org	String
Org_Type	String
Is_Sku_Enabled	Boolean
State_Code	String
Zi_Zb_Edition	Number
User_Status	Number
Org_Created_App_Source	Number
Zi_Zb_Client	Number
Can_Show_Document_Tab	Boolean

Column	Type
Is_Solo_Org	Boolean
Sales_Tax_Type	String
Version_Formatted	String
Is_Gst_India_Version	Boolean
User_Status_Formatted	String
Is_Sales_Inclusive_Tax_Enabled	Boolean
Is_Search460_Enabled	String
Is_International_Trade_Enabled	Boolean
Time_Zone_Formatted	String
Can_Change_Timezone	Boolean
Is_Quick_Setup_Completed	Boolean
Is_Dsign_Required	Boolean
Can_Sign_Invoice	Boolean
Is_User_Dsign_Mandatory	Boolean
Plan_Type	Number
IsOrgActive	Boolean
Plan_Name	String
Is_Hsn_Or_Sac_Enabled	Boolean
Plan_Period	String
Is_Trial_Expired	Boolean
Is_Invoice_Pmt_Tds_Allowed	Boolean
Is_Scan_Preference_Enabled	Boolean
Is_User_Accountant	Boolean
Org_Action	String
AppList	Array
Is_Zpayroll_Grid	Boolean
Is_Po_Enabled	String
Is_Inventory_Enabled	String
Is_Trial_Extended	String
Zi_Migration_Status	String
Is_Bill_Of_Supply_Enabled	String
Org_Joined_App_List	Array

## Examples

```
INSERT INTO
    Organization (
        [Name],
        Contact_Name,
        Email,
        Version,
        Currency_Code,
        Time_Zone,
        Address_State_Code
    )
VALUES
    (
        'ESL Two (India)',
        'zoho2',
        'zoho2@fastphotography.co.uk',
        'india',
        'INR',
        'Asia/Calcutta',
        'CG'
    )
UPDATE Organization
SET
    Address_Street_Address1 = 'Building 1'
WHERE
    Organization_Id = '20100387237'
DELETE FROM Organization
WHERE
    Organization_Id = '20100386941'
```

## Project table

Column	Type
Project_Id	String
Project_Name	String
Customer_Id	String
Customer_Name	String
Currency_Code	String
Description	String
Status	String
Billing_Type	String
Rate	Number
Budget_Type	String
Total_Hours	String
Total_Amount	Number
Billed_Hours	String
Billed_Amount	Number
Un_Billed_Hours	String
Un_Billed_Amount	Number
Billable_Hours	String
Billable_Amount	Number
Non_Billable_Hours	String
Cost_Budget_Amount	Number
Is_Recurrence_Associated	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Show_In_Dashboard	Boolean
Project_Head_Id	String
Unused_Retainer_Payments	Number
Budget_Amount	Number
Customer_Email	String
Created_By_Id	String
Budget_Threshold	Number
Is_From_Zoho_Projects	Boolean
Currency_Id	String
Project_Code	String
Customer_Vat_Treatment	String

Column	Type
Customer_First_Name	String
Hours_Per_Day	String
Photo_Url	String
Billing_Rate_Frequency	String
Is_Budget_Threshold_Notification_Enabled	Boolean
Is_Client_Approval_Needed	Boolean
Zohoworkerly_Project_Id	String
Is_User_Approval_Needed	Boolean
Project_Head_Name	String
Is_Valid_Project_Head	Boolean
Budget_Threshold_Formatted	String
Is_Expense_Inclusive	Number
Total_Amount_Expense_Inclusive	String
Last_Modified_By_Id	String
Non_Billable_Amount	Number
Is_From_Zoho_People	Boolean
Has_Active_Recurring_Profiles	Boolean
Zohopeople_Project_Id	String
Can_Be_Invoiced	Boolean
Other_Service_App_Source	String
Has_Attachment	Boolean
Users_Working	Number
Recurring_Invoices	String
Tasks	Array
Users	Array
Documents	Array
Accounts_Budgets	Array

## Examples

```

INSERT INTO Project (Project_Name, Customer_Id, Currency_Id,
Billing_Rate_Frequency, Billing_Type, Rate, Description) VALUES ('PROJ-00002' ,
'579676000000093092' , '579676000000000059' , 'hourly' , 'based_on_project_hours' ,
'99.99' , 'Create Zoho Books API Examples')
UPDATE Project SET Rate=110 WHERE Project_Id='579676000000151003'
DELETE FROM Project WHERE Project_Id='579676000000151003'

```

## Project\_Comment table

Column	Type
Project_Id	String
Comment_Id	String
Description	String
Commented_By	String
Comments_Html_Format	String
String	String
Commented_By_Id	String
Is_Current_User	Boolean
String_Description	String
Time	String

## Purchase\_Order table

Column	Type
Purchaseorder_Id	String
Vat_Treatment	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Is_Pre_Gst	String
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Pricebook_Id	String
Pricebook_Name	String
Is_Reverse_Charge_Applied	String
Purchaseorder_Number	String
Date	String
Expected_Delivery_Date	Date
Discount	Number
Discount_Account_Id	String
Is_Discount_Before_Tax	Boolean
Reference_Number	String
Status	String
Vendor_Id	String
Vendor_Name	String
Crm_Owner_Id	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Delivery_Date	Date
Is_Emailed	Boolean
Is_Inclusive_Tax	Boolean
Sub_Total	Number
Tax_Total	Number
Total	Number
Acquisition_Vat_Total	String

Column	Type
Reverse_Charge_Vat_Total	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Notes	String
Terms	String
Ship_Via	String
Ship_Via_Id	String
Attention	String
Delivery_Org_Address_Id	String
Delivery_Customer_Id	String
Delivery_Address_Zip	String
Delivery_Address_Is_Verifiable	String
Delivery_Address_State	String
Delivery_Address_Address1	String
Delivery_Address_Address2	String
Delivery_Address_Is_Valid	String
Delivery_Address_City	String
Delivery_Address_Country	String
Delivery_Address_Address	String
Delivery_Address_Email	String
Delivery_Address_Is_Primary	String
Delivery_Address_Organization_Address_Id	String
Delivery_Address_Phone	String
Delivery_Address_Is_Verified	String
Price_Precision	Number
Attachment_Name	String
Can_Send_In_Mail	Boolean
Template_Id	String
Template_Name	String

Column	Type
Page_Width	String
Page_Height	String
Orientation	String
Template_Type	String
Created_By_Id	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Can_Mark_As_Bill	Boolean
Can_Mark_As_Unbill	Boolean
Order_Status	String
Tds_Calculation_Type	String
Submitted_By_Name	String
Contact_Category	String
Payment_Terms	Number
Tax_Rounding	String
Current_Sub_Status_Id	String
Client_Viewed_Time	Timestamp
Is_Viewed_By_Client	Boolean
Is_Adv_Tracking_In_Receive	Boolean
Billed_Status	String
Billing_Address_Id	String
Color_Code	String
Sub_Total_Inclusive_Of_Tax	Number
Submitted_Date	Date
Current_Sub_Status	String
Billing_Address_Phone	String
Submitted_By_Email	String
Has_Qty_Cancelled	Boolean
Total_Quantity	Number
Submitted_By_Photo_Url	String
Tax_Override_Preference	String
Discount_Applied_On_Amount	Number
Adjustment	Number
Adjustment_Description	String
Discount_Amount	Number

Column	Type
Submitter_Id	String
Discount_Type	String
Payment_Terms_Label	String
Submitted_By	String
Approver_Id	String
Delivery_Customer_Address_Id	String
Has_Attachment	Boolean
Company_Name	String
Due_In_Days	String
Quantity_Marked_As_Received	Number
Delivery_Days	String
Due_By_Days	String
Quantity_Yet_To_Receive	Number
Tax_Override	String
Tds_Override_Preference	String
Tds_Summary	String
Is_Discount_Tax_Inclusive	String
Tax_Reg_No	String
Documents	Array
Contact_Persons	Array
Line_Items	Array
Taxes	Array
Acquisition_Vat_Summary	String
Reverse_Charge_Vat_Summary	String
Bills	Array
Sub_Statuses	Array
Approvers_List	Array
Salesorders	Array
Receives	Array

## Examples

```

UPDATE Purchase_order
SET
    Line_Items = REPLACE (Line_Items, '{"quantity": 3', '{"quantity": 4'})
WHERE
    purchaseorder_id = '579676000000092047'

```

```
DELETE FROM Purchase_Order
WHERE
    PurchaseOrder_Id = '579676000000092047'
```

## Purchase\_Order\_Comment table

Column	Type
Purchaseorder_Id	String
Comment_Id	String
Commented_By_Id	String
Transaction_Type	String
Description	String
Commented_By	String
String	String
Comment_Type	String
Transaction_Id	String
String_Description	String
Time	String
Operation_Type	String
Comments_Html_Format	String

## Recurring\_Bill table

Column	Type
Recurring_Bill_Id	String
Recurrence_Name	String
Recurrence_Frequency	String
Next_Bill_Date	Date
Status	String
Total	Number
Last_Sent_Date	Date
Vendor_Id	String
Vendor_Name	String
Start_Date	Date
End_Date	Date
Last_Modified_Time	Timestamp
Repeat_Every	Number
Created_Time	Timestamp
Tax_Rounding	String
Currency_Code	String
Is_Item_Level_Tax_Calc	Boolean
Discount_Setting	String
Reference_Id	String
Vat_Treatment	String
Adjustment_Description	String
Contact_Category	String
Is_Reverse_Charge_Applied	String
Tax_Treatment	String
Tds_Calculation_Type	String
Tds_Tax_Name	String
Currency_Id	String
Payment_Terms	Number
Payment_Terms_Label	String
Discount_Amount	Number
Price_Precision	Number
Is_Inclusive_Tax	Boolean
Template_Id	String
Exchange_Rate	Number

Column	Type
Terms	String
Last_Modified_By_Id	String
Track_Discount_In_Account	Boolean
Discount_Account_Id	String
Subject_Content	String
Discount	Number
Sub_Total	Number
Tax_Total	Number
Adjustment	Number
Discount_Type	String
Discount_Applied_On_Amount	Number
Notes	String
Is_Discount_Before_Tax	Boolean
Created_By_Id	String
Template_Name	String
Tds_Percent	String
Tds_Amount	String
Source_Of_Supply	String
Destination_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Tds_Tax_Id	String
Tax_Account_Id	String
Is_Pre_Gst	String
Is_Tds_Amount_In_Percent	String
Tds_Section	String
Tax_Override	String
Tds_Override_Preference	String
Place_Of_Supply	String
Tax_Reg_No	String
Permit_Number	String
Abn	String
Is_Discount_Tax_Inclusive	String
Is_Abn_Quoted	String
Tax_On_Discount_Preference	String

Column	Type
Billing_Address_Id	String
Billing_Address_Address	String
Billing_Address_Country	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_Fax	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Phone	String
Billing_Address_Attention	String
Tds_Summary	String
Taxes	Array
Line_Items	Array

## Examples

```
DELETE FROM Recurring_Bill WHERE Recurring_Bill_Id='576438000000176002'
```

## Recurring\_Bill\_Comment table

Column	Type
Recurring_Bill_Id	String
Comment_Id	String
String	String
Operation_Type	String
Commented_By	String
Description	String
Time	String
Commented_By_Id	String
String_Description	String
Transaction_Id	String
Comment_Type	String
Transaction_Type	String

## Recurring\_Expense table

Column	Type
Recurring_Expense_Id	String
Recurrence_Name	String
Start_Date	Date
End_Date	Date
Is_Pre_Gst	String
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Destination_Of_Supply_State	String
Hsn_Or_Sac	String
Vat_Treatment	String
Reverse_Charge_Tax_Id	String
Reverse_Charge_Tax_Name	String
Reverse_Charge_Tax_Percentage	String
Reverse_Charge_Tax_Amount	String
Is_Reverse_Charge_Applied	String
Acquisition_Vat_Total	String
Reverse_Charge_Vat_Total	String
Recurrence_Frequency	String
Repeat_Every	Number
Amount	Number
Total	Number
Sub_Total	Number
Bcy_Total	Number
Product_Type	String
Acquisition_Vat_Id	String
Reverse_Charge_Vat_Id	String
Tax_Id	String
Tax_Name	String
Tax_Percentage	Number
Created_Time	Timestamp

Column	Type
Last_Modified_Time	Timestamp
Is_Inclusive_Tax	Boolean
Is_Billable	Boolean
Customer_Id	String
Currency_Id	String
Exchange_Rate	Number
Project_Id	String
Project_Name	String
Paid_Through_Account_Id	String
Paid_Through_Account_Name	String
Vendor_Id	String
Vendor_Name	String
Vendor_Country_Code	String
Tax_Exemption_Code	String
Next_Expense_Date	Date
Last_Created_Date	Date
Markup_Percent	Number
Account_Id	String
Account_Name	String
Created_By_Id	String
Status	String
Currency_Code	String
Employee_Id	String
Employee_Name	String
Employee_Email	String
Tax_Amount	Number
Tax_Exemption_Id	String
Customer_Vat_Treatment	String
Tax_Name_Formatted	String
Itc_Eligibility	String
Description	String
Customer_Name	String
Last_Modified_By_Id	String
Mileage_Rate	Number
Mileage_Unit	String

Column	Type
Gst_Treatment_Code	String
Tax_Reg_No	String
Line_Items	Array
Acquisition_Vat_Summary	String
Reverse_Charge_Vat_Summary	String
Tags	Array

## Examples

```
DELETE FROM Recurring_Expense WHERE Recurring_Expense_Id='576438000000176002'
```

## Recurring\_Invoice table

Column	Type
Recurring_Invoice_Id	String
Recurrence_Name	String
Reference_Number	String
Status	String
Total	Number
Customer_Id	String
Customer_Name	String
Child_Entity_Type	String
Recurrence_Frequency	String
Repeat_Every	Number
Is_Pre_Gst	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Cfdi_Usage	String
Vat_Treatment	String
Place_Of_Supply	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Last_Modified_By_Id	String
Start_Date	Date
End_Date	Date
Last_Sent_Date	Date
Next_Invoice_Date	Date
Avatax_Exempt_No	String
Avatax_Use_Code	String
Salesperson_Id	String
Salesperson_Name	String
Last_Four_Digits	String
Subject_Content	String

Column	Type
Payment_Terms	Number
Payment_Terms_Label	String
Is_Taxable	String
Contact_Category	String
Customer_Email	String
Customer_Phone	String
Customer_Mobile_Phone	String
Photo_Url	String
Company_Name	String
Contact_Persons	Array
Price_Precision	Number
Exchange_Rate	Number
Discount	Number
Discount_Applied_On_Amount	Number
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Tax_Rounding	String
Is_Inclusive_Tax	Boolean
Paid_Invoices_Total	Number
Unpaid_Invoices_Balance	Number
Is_Reverse_Charge_Applied	String
Bcy_Shipping_Charge	Number
Bcy_Adjustment	Number
Bcy_Sub_Total	Number
Bcy_Discount_Total	Number
Bcy_Tax_Total	Number
Bcy_Total	Number
Bcy_Shipping_Charge_Tax	String
Discount_Percent	Number
Discount_Total	Number
Adjustment	Number
Adjustment_Description	String
Recurrence_Preferences	String
Is_General_Preference	Boolean
Shipping_Charge_Tax_Id	String

Column	Type
Shipping_Charge_Tax_Name	String
Shipping_Charge_Tax_Type	String
Shipping_Charge_Tax_Percentage	String
Shipping_Charge_Tax_Exemption_Id	String
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Tax	String
Shipping_Charge_Exclusive_Of_Tax	String
Shipping_Charge_Inclusive_Of_Tax	String
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Shipping_Charge	Number
Roundoff_Value	Number
Transaction_Rounding_Type	String
Sub_Total	Number
Sub_Total_Inclusive_Of_Tax	Number
Tax_Total	Number
Reverse_Charge_Tax_Total	String
Allow_Partial_Payments	Boolean
Tds_Calculation_Type	String
Template_Id	String
Template_Name	String
Page_Width	String
Page_Height	String
Orientation	String
Notes	String
Terms	String
Actual_Child_Invoices_Count	Number
Manual_Child_Invoices_Count	Number
Is_Autobill_Enabled	Boolean
Unpaid_Child_Invoices_Count	String
Tax_Specification	String
Shipping_Charge_Sac_Code	String
Tds_Override_Preference	String
Contact_Number	String

Column	Type
Tax_Exemption_Code	String
Tax_Authority_Id	String
Tax_Exemption_Id	String
Tax_Authority_Name	String
Tax_Override_Preference	String
Tax_Reg_No	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Phone	String
Shipping_Address_Attention	String
Line_Items	Array
Payment_Options	Object
Taxes	Array
Comments	Array
Project_Details	Array
Tds_Summary	String
Payment_Options_Payment_Gateways	Array

## Examples

```
UPDATE Recurring_Invoice
SET
    Repeat_Every = '2'
WHERE
    Recurring_Invoice_Id = '579676000000076008'

DELETE FROM Recurring_Invoice
WHERE
    Recurring_Invoice_Id = '579676000000076008'
```

## Retainer\_Invoice table

Column	Type
Retainerinvoice_Id	String
Retainerinvoice_Number	String
Date	String
Status	String
Is_Pre_Gst	String
Place_Of_Supply	String
Project_Id	String
Project_Name	String
Last_Payment_Date	Date
Reference_Number	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Is_Viewed_By_Client	Boolean
Client_Viewed_Time	Timestamp
Is_Inclusive_Tax	Boolean
Sub_Total	Number
Total	Number
Payment_Made	Number
Payment_Drawn	Number
Balance	Number
Allow_Partial_Payments	Boolean
Price_Precision	Number
Is_Emailed	Boolean
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Page_Width	String
Page_Height	String
Orientation	String

Column	Type
Template_Type	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Attachment_Name	String
Can_Send_In_Mail	Boolean
Invoice_Url	String
Roundoff_Value	Number
Current_Sub_Status	String
Vat_Treatment	String
Mail_Last_Viewed_Time	String
Color_Code	String
Payments	Array
Current_Sub_Status_Id	String
Unused_Retainer_Payments	Number
Tax_Treatment	String
Transaction_Rounding_Type	String
Tax_Reg_No	String
Submitted_Date	Date
Tax_Rounding	String
Submitted_By_Photo_Url	String
Mail_First_Viewed_Time	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String

Column	Type
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Street2	String
Shipping_Address_Phone	String
Shipping_Address_Attention	String
Last_Modified_By_Id	String
Submitted_By	String
Submitted_By_Name	String
Submitted_By_Email	String
Ach_Payment_Initiated	Boolean
Estimate_Number	String
Project_Or_Estimate_Name	String
Has_Attachment	Boolean
Tax_Specification	String
Special_Transaction_Type	String
Contact_Number	String
Contact_Persons	Array
Line_Items	Array
Taxes	Array
Documents	Array
Payment_Options	Object
Approvers_List	Array
Sub_Statuses	Array
Payment_Options_Payment_Gateways	Array

## Examples

```
DELETE FROM Retainer_Invoice WHERE RetainerInvoice_id='579676000000091002'
```

## Retainer\_Invoice\_Comment table

Column	Type
Retainerinvoice_Id	String
Comment_Id	String
Transaction_Type	String
String	String
Description	String
Operation_Type	String
Commented_By_Id	String
Comment_Type	String
Time	String
String_Description	String
Commented_By	String
Transaction_Id	String

## Salesorder table

Column	Type
Salesorder_Id	String
Is_Pre_Gst	String
Gst_No	String
Gst_Treatment	String
Place_Of_Supply	String
Vat_Treatment	String
Tax_Treatment	String
Zcrm_Potential_Id	String
Zcrm_Potential_Name	String
Salesorder_Number	String
Date	String
Status	String
Shipment_Date	Date
Reference_Number	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Discount_Amount	String
Discount	Number
Discount_Applied_On_Amount	Number
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Estimate_Id	String
Delivery_Method	String
Delivery_Method_Id	String
Is_Inclusive_Tax	Boolean
Shipping_Charge	Number
Adjustment	Number
Adjustment_Description	String
Sub_Total	Number
Tax_Total	Number

Column	Type
Total	Number
Price_Precision	Number
Is_Emailed	Boolean
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Page_Width	String
Page_Height	String
Orientation	String
Template_Type	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Attachment_Name	String
Can_Send_In_Mail	Boolean
Salesperson_Id	String
Salesperson_Name	String
Merchant_Id	String
Merchant_Name	String
Order_Status	String
Bcy_Shipping_Charge	Number
Discount_Percent	Number
Billing_Address_Phone	String
Billing_Address_Country_Code	String
Billing_Address_State_Code	String
Roundoff_Value	Number
Offline_Created_Date_With_Time	Date
Paid_Status	String
Tds_Calculation_Type	String
Tracking_Url	String
Has_Discount	Boolean
Approver_Id	String
Submitter_Id	String
Bcy_Shipping_Charge_Tax	String

Column	Type
Color_Code	String
Submitted_By_Email	String
Tax_Rounding	String
Current_Sub_Status_Id	String
Payment_Terms_Label	String
Is_Taxable	String
Current_Sub_Status	String
Pickup_Location_Id	String
Source	String
Created_Date	Date
Contact_Category	String
Submitted_By_Name	String
Submitted_By	String
Has_Shipping_Address	Boolean
Bcy_Adjustment	Number
Sub_Total_Exclusive_Of_Discount	Number
Shipping_Charge_Tax	String
Invoiced_Status	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Account_Identifier	String
Shipping_Charge_Inclusive_Of_Tax	String
Created_By_Email	String
Integration_Id	String
Last_Modified_By_Id	String
Shipping_Charge_Tax_Name	String
Submitted_Date	Date
Has_Qty_Cancelled	Boolean
Is_Reverse_Charge_Applied	String
Created_By_Name	String
Total_Quantity	Number
Shipping_Address_Id	String
Entity_Tags	String
Submitted_By_Photo_Url	String
Bcy_Sub_Total	Number
Billing_Address_Id	String

Column	Type
Is_Test_Order	Boolean
Shipping_Charge_Tax_Percentage	String
Payment_Terms	Number
Bcy_Total	Number
Is_Adv_Tracking_In_Package	Boolean
Shipping_Charge_Tax_Id	String
Shipping_Charge_Tax_Type	String
Shipping_Charge_Tax_Exemption_Id	String
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Exclusive_Of_Tax	String
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Transaction_Rounding_Type	String
Sub_Total_Inclusive_Of_Tax	Number
Discount_Total	Number
Bcy_Discount_Total	Number
Bcy_Tax_Total	Number
Computation_Type	String
Reverse_Charge_Tax_Total	String
Contact_Unused_Customer_Credits	Number
Contact_Customer_Balance	Number
Contact_Credit_Limit	Number
Contact_Is_Credit_Limit_Migration_Completed	Boolean
Balance	Number
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_City	String

Column	Type
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Phone	String
Shipping_Address_Country_Code	String
Shipping_Address_State_Code	String
Shipping_Address_Fax	String
Shipping_Address_Attention	String
Has_Attachment	Boolean
Delivery_Date	Date
Email	String
Company_Name	String
Custom_Fields_List	String
Due_By_Days	String
Shipment_Days	String
Due_In_Days	String
Total_Invoiced_Amount	Number
Quantity_Invoiced	Number
Order_Fulfillment_Type	String
Invoice_Conversion_Type	String
Tds_Override_Preference	String
Tax_Specification	String
Tax_Override_Preference	String
Shipping_Charge_Sac_Code	String
Merchant_Gst_No	String
Tax_Reg_No	String
Contact_Contact_Number	String
Documents	Array
Contact_Persons	Array
Line_Items	Array
Taxes	Array
Purchaseorders	Array
Sub_Statuses	Array
Contact_Person_Details	Array
Invoices	Array

Column	Type
Approvers_List	Array
Tds_Summary	String

## Examples

```
UPDATE Salesorder
SET
    Line_Items = REPLACE (
        Line_Items,
        '{"quantity": 3',
        '{"quantity": 4'
    )
WHERE
    Salesorder_Id = '579676000000119019'
DELETE FROM Salesorder
WHERE
    Salesorder_Id = '579676000000119019'
```

## Salesorder\_Comment table

Column	Type
Salesorder_Id	String
Comment_Id	String
Description	String
String	String
Commented_By_Id	String
String_Description	String
Commented_By	String
Comment_Type	String
Time	String
Operation_Type	String
Transaction_Id	String
Transaction_Type	String

## Salesreceipt table

Column	Type
Sales_Receipt_Id	String
Notes	String
Reference_Number	String
Last_Modified_Time	Timestamp
Receipt_Number	String
Status	String
Salesperson_Name	String
Exchange_Rate	Number
Date	String
Txn_Posting_Date	Date
Payment_Mode	Number
Customer_Name	String
Currency_Id	String
Total	Number
Payment_Mode_Formatted	String
Company_Name	String
Payment_Mode_Name	String
Customer_Id	String
Currency_Code	String
Created_Time	Timestamp
Salesperson_Id	String
Created_By	String
Tax_Rounding	String
Discount_Applied_On_Amount	Number
Discount_Amount	String
Page_Width	String
Computation_Type	String
Can_Send_Sms	String
Bcy_Sub_Total	Number
Shipping_Charge_Exclusive_Of_Tax	Number
Shipping_Charge_Tax	String
Discount	Number
Bcy_Adjustment	Number
Shipping_Charge_Tax_Exemption_Code	String

Column	Type
Is_Discount_Before_Tax	Boolean
Bcy_Discount_Total	Number
Contact_Category	String
Shipping_Address_Address	String
Shipping_Address_Phone	String
Shipping_Address_Street2	String
Shipping_Address_Fax	String
Shipping_Address_State	String
Shipping_Address_City	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Attention	String
Currency_Symbol	String
Adjustment_Description	String
Shipping_Charge_Tax_Exemption_Id	String
Shipping_Charge_Tax_Id	String
Payment_Discount	Number
Sub_Total_Inclusive_Of_Tax	Number
Roundoff_Value	Number
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Discount_Type	String
Is_Inclusive_Tax	Boolean
Bcy_Shipping_Charge_Tax	String
Shipping_Charge_Tax_Name	String
Shipping_Charge_Tax_Type	String
Page_Height	String
Shipping_Charge_Tax_Percentage	String
Shipping_Charge_Inclusive_Of_Tax	Number
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Bcy_Tax_Total	Number
Template_Name	String
Shipping_Charge	Number
Discount_Percent	Number
Adjustment	Number

Column	Type
Orientation	String
Transaction_Rounding_Type	String
Terms	String
Sub_Total	Number
Tax_Total	Number
Discount_Total	Number
Bcy_Shipping_Charge	Number
Deposit_To_Account_Name	String
Bcy_Total	Number
Tax_Amount_Withheld	Number
Price_Precision	Number
Template_Id	String
Status_Formatted	String
No_Of_Copies	String
Show_No_Of_Copies	String
Billing_Address_Address	String
Billing_Address_Phone	String
Billing_Address_Street2	String
Billing_Address_Fax	String
Billing_Address_State	String
Billing_Address_City	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Attention	String
Customer_Default_Billing_Address_Zip	String
Customer_Default_Billing_Address_Country	String
Customer_Default_Billing_Address_Address	String
Customer_Default_Billing_Address_Phone	String
Customer_Default_Billing_Address_City	String
Customer_Default_Billing_Address_Street2	String
Customer_Default_Billing_Address_Fax	String
Customer_Default_Billing_Address_State	String
Customer_Default_Billing_Address_State_Code	String
Template_Type	String
Includes_Package_Tracking_Info	Boolean

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Column	Type
Created_Date	Date
Created_By_Id	String
Last_Modified_By_Id	String
Can_Send_In_Mail	Boolean
Sales_Receipt_Url	String
Subject_Content	String
Deposit_To_Account_Id	String
Is_Taxable	String
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Type	String
Filed_In_Vat_Return_Name	String
Taxes	Array
Imported_Transactions	Array
Line_Items	Array
Contact_Persons	Array
Contact_Persons_Details	Array
Documents	Array

## Examples

```
DELETE FROM Salesreceipt WHERE sales_receipt_id='593625000000065001'
```

## Task table

Column	Type
Project_Id	String
Task_Id	String
Currency_Id	String
Customer_Id	String
Task_Name	String
Project_Name	String
Customer_Name	String
Billed_Hours	String
Log_Time	Timestamp
Un_Billed_Hours	String
Is_Billable	Boolean
Description	String
Rate	Number
Status	String
Task_Custom_Fields	Array
Zohopeople_Job_Id	String

## Examples

```

INSERT INTO
    Task (Project_Id, Task_Name, Description)
values
    (
        '579676000000093167',
        'QA Test',
        'Test the source code developed'
    )

UPDATE Task
SET
    description = description + '.'
WHERE
    Project_Id = '579676000000093167'
    AND Task_Id = '579676000000160004'

DELETE FROM Task
WHERE
    Project_Id = '579676000000093167'
    AND Task_id = '579676000000164003'

```

## Tax table

Column	Type
Tax_Id	String
Tax_Name	String
Tax_Name_Formatted	String
Tax_Percentage	Number
Tax_Type	String
Tax_Factor	String
Tds_Payable_Account_Id	String
Tax_Authority_Id	String
Tax_Authority_Name	String
Is_Value_Added	String
Tax_Specific_Type	String
Country	String
Country_Code	String
Purchase_Tax_Expense_Account_Id	String
Is_State_Cess	String
End_Date	String
Start_Date	String
Tax_Specification	String
Diff_Rate_Reason	String
Tax_Account_Id	String
Tax_Account_Tracking	String
Purchase_Tax_Account_Id	String
Purchase_Tax_Account_Name	String
Output_Tax_Account_Name	String
Is_Editable	Boolean
Is_Inactive	Boolean
Is_Default_Tax	Boolean
Status	String
Last_Modified_Time	Timestamp

## Examples

```
INSERT INTO Tax (Tax_Name, Tax_Percentage) VALUES ('S Reduced rate', 17.5)
UPDATE Tax SET Tax_Percentage=17.75 WHERE Tax_Id='579676000000165002'
DELETE FROM Tax WHERE tax_name='S Reduced rate'
```

## Time\_Entry table

Column	Type
Time_Entry_Id	String
Project_Id	String
Project_Name	String
Customer_Id	String
Customer_Name	String
Task_Id	String
Task_Name	String
User_Id	String
User_Name	String
Is_Current_User	Boolean
Log_Date	Date
Begin_Time	Timestamp
End_Time	Timestamp
Log_Time	Timestamp
Is_Billable	Boolean
Is_Paused	Boolean
Billed_Status	String
Invoice_Id	String
Notes	String
Timer_Started_At	String
Timer_Started_At_Utc_Time	Timestamp
Timer_Duration_In_Minutes	Number
Timer_Duration_In_Seconds	Number
Created_Time	Timestamp
Timesheet_Custom_Fields	String
Zohopeople_Time_Entry_Id	Timestamp
Can_Create_User_Approval	Boolean
Project_Head_Name	String
Customer_First_Name	String
Can_Create_Client_Approval	Boolean
Project_Head_Id	String
Can_Be_Invoiced	Boolean
Logged_Day	Number
Can_Continue_Timer	Boolean

Column	Type
Billing_Rate_Frequency	String
Is_Client_Approval_Needed	Boolean
Invoice_Number	String

Examples

```
INSERT INTO
    Time_Entry (Project_Id, Task_Id, Log_Date, Log_Time)
VALUES
    (
        '579676000000093167',
        '579676000000093228',
        '2024-08-14',
        '02:00'
    )
UPDATE Time_Entry
SET
    Log_Time = '03:00'
WHERE
    Time_Entry_Id = '579676000000160017'
DELETE FROM Time_Entry
WHERE
    Time_Entry_Id = '579676000000160017'
```

## Users table

Column	Type
User_Id	String
Role_Id	String
Name	String
Email	String
User_Role	String
Status	String
Is_Current_User	Boolean
Photo_Url	String
Is_Customer_Segmented	Boolean
Is_Vendor_Segmented	Boolean
User_Type	String
Mobile	String
Default_Branch_Id	String
Billing_Rate	Number
Is_Super_Admin	Boolean
Is_Accountant	Boolean
Role_Role	Object
Role_Role_Id	String
Role_Name	String
Role_Email	String
Role_Zuid	String
Is_Employee	Boolean
Is_Associated_For_Approval	Boolean
Is_Claimant	Boolean
Invitation_Type	String
Created_Time	Timestamp
Is_Associated_With_Org_Email	Boolean
Email_Ids	Array
Associated_Clients	Array

## Examples

```
INSERT INTO
    Users ([Name], Email, Role_Id, Billing_Rate)
values
    (
        'Sally Smedley',
        's.smedley@easysoft.com',
        '5796760000000000682',
        150
    )
UPDATE Users
SET
    Billing_Rate = 159
WHERE
    User_Id = '579676000000160069'
```

## Vendor\_Credit table

Column	Type
Vendor_Credit_Id	String
Vendor_Credit_Number	String
Date	String
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Pricebook_Id	String
Is_Reverse_Charge_Applied	String
Status	String
Reference_Number	String
Vendor_Id	String
Vendor_Name	String
Currency_Id	String
Currency_Code	String
Exchange_Rate	Number
Price_Precision	Number
Vat_Treatment	String
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Is_Inclusive_Tax	Boolean
Acquisition_Vat_Total	String
Reverse_Charge_Vat_Total	String
Sub_Total	Number
Total	Number
Total_Credits_Used	Number
Total_Refunded_Amount	Number
Balance	Number
Notes	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp

Column	Type
Submitter_Id	String
Discount_Setting	String
Current_Sub_Status	String
Bill_Id	String
Discount_Account_Id	String
Color_Code	String
Discount_Applied_On_Amount	Number
Bill_Number	String
Sub_Total_Inclusive_Of_Tax	Number
Current_Sub_Status_Id	String
Template_Name	String
Currency_Symbol	String
Tds_Calculation_Type	String
Discount	Number
Tax_Rounding	String
Subject_Content	String
Submitted_Date	Date
Template_Type	String
Contact_Category	String
Submitted_By	String
Submitted_By_Name	String
Adjustment_Description	String
Submitted_By_Email	String
Submitted_By_Photo_Url	String
Approver_Id	String
Adjustment	Number
Discount_Type	String
Discount_Amount	Number
Is_Discount_Before_Tax	Boolean
Tax_Override_Preference	String
Template_Id	String
Page_Width	String
Page_Height	String
Orientation	String
Txn_Posting_Date	Date

Column	Type
Has_Attachment	Boolean
Tax_Override	String
Reference_Invoice_Type	String
Is_Pre_Gst	String
Can_Amend_Transaction	String
Reason_For_Debit_Note	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Tds_Override_Preference	String
Is_Discount_Tax_Inclusive	String
Tax_On_Discount_Preference	String
Discount_Account_Name	String
Tax_Reg_No	String
Billing_Address_Id	String
Billing_Address_Fax	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Phone	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Attention	String
Acquisition_Vat_Summary	String
Reverse_Charge_Vat_Summary	String
Documents	Array
Comments	Array
Vendor_Credit_Refunds	Array
Bills_Credited	Array
Line_Items	Array
Sub_Statuses	Array
Taxes	Array
Approvers_List	Array
Tds_Summary	String

## Examples

```
DELETE FROM Vendor_Credit WHERE vendor_credit_id='593625000000067162'
```

Vendor\_Credit\_Comment table

Column	Type
Vendor_Credit_Id	String
Comment_Id	String
Transaction_Id	String
Comment_Type	String
String	String
Description	String
Commented_By_Id	String
String_Description	String
Transaction_Type	String
Commented_By	String
Time	String
Operation_Type	String

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## Vendor\_Credit\_Refund table

Column	Type
Vendor_Credit_Id	String
Vendor_Credit_Refund_Id	String

## Vendor\_Payment table

Column	Type
Payment_Id	String
Vendor_Id	String
Date	String
Exchange_Rate	Number
Amount	Number
Paid_Through_Account_Id	String
Payment_Mode	String
Description	String
Reference_Number	String
Is_Paid_Via_Print_Check	Boolean
Purpose_Code	String
Payment_Number	String
Last_Modified_Time	Timestamp
Tax_Account_Name	String
Credit_Account_Id	String
Is_Online_Payment	Boolean
Payment_Number_Suffix	String
Submitted_By_Name	String
Vendor_Name	String
Tax_Amount_Withheld	Number
Status	String
Currency_Id	String
Transfer_Type	String
Payment_Number_Prefix	String
Created_By_Id	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_Attention	String
Billing_Address_Phone	String
Billing_Address_State	String
Billing_Address_Country	String
Billing_Address_Zip	String
Billing_Address_Fax	String

Column	Type
Submitted_By_Photo_Url	String
Offset_Account_Name	String
Ach_Payment_Status	String
Is_Tds_Amount_In_Percent	Boolean
Tds_Tax_Id	String
Tds_Calculation_Type	String
Tax_Account_Id	String
Currency_Code	String
Created_Time	Timestamp
Balance	Number
Currency_Symbol	String
Created_By_Name	String
Paid_Through_Account_Name	String
Paid_Through_Account_Type	String
Offset_Account_Id	String
Tax_Treatment	String
Reverse_Charge_Tax_Id	String
Is_Reverse_Charge_Applied	String
Bank_Charges	String
Check_Details_Check_Id	String
Check_Details_Check_Number	String
Check_Details_Template_Id	String
Check_Details_Check_Status	String
Check_Details_Memo	String
Check_Details_Amount_In_Words	String
Check_Details_Is_New_Check_Voucher	String
Check_Details_Is_New_Check_Voucher_Early_Access	String
Is_Ach_Payment	Boolean
Submitted_Date	Date
Submitted_By	String
Submitted_By_Email	String
Submitter_Id	String
Approver_Id	String
Total_Payment_Amount	String

Column	Type
Indirect_Tcs_Tax_Amount	String
Txn_Posting_Date	Date
Gst_No	String
Indirect_Tcs_Tax_Id	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Indirect_Tds_Tax_Id	String
Indirect_Tds_Tax_Amount	String
Tds_Override_Preference	String
Product_Description	String
Is_Advance_Payment	String
Destination_Of_Supply	String
Is_Pre_Gst	String
Source_Of_Supply	String
Gst_Treatment	String
Place_Of_Supply	String
Ach_Gw_Transaction_Id	String
Bill_Numbers	String
Bcy_Amount	Number
Bcy_Balance	Number
Has_Attachment	Boolean
Bills	Array
Check_Detail	String
Documents	Array
Approvers_List	Array
Comments	Array
Vendorpayment_Refunds	Array
Imported_Transactions	Array
Indirect_Tcs_Tax_Details	String
Indirect_Tds_Tax_Details	String
Tds_Summary	String

## Examples

```
DELETE FROM Vendor_Payment WHERE Payment_Id='593625000000067040'
```

## API view

Column	Type
URL	String
Method	String
Code	Number
RequestType	String
ResponseType	String
ResponseBody	String
ContentEncoding	String
ContentDisposition	String

### Further information

- [API view](#)

## Bank\_Rule\_Criteria view

Column	Type
Rule_Id	String
Rule_Name	String
Rule_Order	Number
Apply_To	String
Record_As	String
Account_Id	String
Account_Name	String
Tax_Id	String
Customer_Id	String
Customer_Name	String
Reference_Number	String
Payment_Mode	String
Vat_Treatment	String
Product_Type	String
Tax_Account_Id	String
Tax_Authority_Id	String
Tax_Authority_Name	String
Tax_Exemption_Code	String
Criteria_Type	String
Criteria_Id	String
Field	String
Comparator	String
Value	String

## Bank\_Transaction view

Column	Type
Transaction_Id	String
From_Account_Id	String
From_Account_Name	String
To_Account_Id	String
To_Account_Name	String
Transaction_Type	String
Currency_Id	String
Currency_Code	String
Payment_Mode	String
Exchange_Rate	Number
Date	String
Customer_Id	String
Customer_Name	String
Vendor_Id	String
Vendor_Name	String
Reference_Number	String
Description	String
Bank_Charges	Number
Tax_Id	String
Is_Inclusive_Tax	Boolean
Tax_Name	String
Tax_Percentage	Number
Tax_Amount	Number
Sub_Total	Number
Tax_Authority_Id	String
Tax_Authority_Name	String
Tax_Exemption_Id	String
Tax_Exemption_Code	String
Total	Number
Bcy_Total	Number
Amount	Number
Vat_Treatment	String
Product_Type	String
Acquisition_Vat_Id	String

Column	Type
Acquisition_Vat_Name	String
Acquisition_Vat_Percentage	String
Acquisition_Vat_Amount	String
Reverse_Charge_Vat_Id	String
Reverse_Charge_Vat_Name	String
Reverse_Charge_Vat_Percentage	String
Reverse_Charge_Vat_Amount	String
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Payee	String
Account_Id	String
Account_Name	String
Running_Balance_Formatted	String
Is_Paid_Via_Print_Check	Boolean
Source	String
Rule_Name	String
Status	String
Is_Rule_Exist	Boolean
Rule_Id	String
Payroll_Tax_Group_Formatted	String
Account_Type	String
Is_Auto_Categorized	Boolean
Price_Precision	Number
Offset_Account_Code	String
Imported_Transaction_Id	String
Currency_Symbol	String
Debit_Or_Credit	String
Offset_Account_Name	String
Is_Offsetaccount_Matched	Boolean
Reconcile_Status	String
Exclude_Description	String
Is_Excluded_By_System	Boolean
Running_Balance	String
Line_Items	Array

Column	Type
Documents	Array
Imported_Transactions	Array

## Bank\_Transaction\_Document view

Column	Type
Transaction_Id	String
From_Account_Id	String
From_Account_Name	String
To_Account_Id	String
To_Account_Name	String
Transaction_Type	String
Currency_Id	String
Currency_Code	String
Payment_Mode	String
Exchange_Rate	Number
Date	String
Customer_Id	String
Customer_Name	String
Vendor_Id	String
Vendor_Name	String
Reference_Number	String
Description	String
Bank_Charges	Number
Tax_Id	String
Is_Inclusive_Tax	Boolean
Tax_Name	String
Tax_Percentage	Number
Tax_Amount	Number
Sub_Total	Number
Tax_Authority_Id	String
Tax_Authority_Name	String
Tax_Exemption_Id	String
Tax_Exemption_Code	String
Total	Number
Bcy_Total	Number
Amount	Number
Vat_Treatment	String
Product_Type	String
Acquisition_Vat_Id	String

Column	Type
Acquisition_Vat_Name	String
Acquisition_Vat_Percentage	String
Acquisition_Vat_Amount	String
Reverse_Charge_Vat_Id	String
Reverse_Charge_Vat_Name	String
Reverse_Charge_Vat_Percentage	String
Reverse_Charge_Vat_Amount	String
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Payee	String
Account_Id	String
Account_Name	String
Running_Balance_Formatted	String
Is_Paid_Via_Print_Check	Boolean
Source	String
Rule_Name	String
Status	String
Is_Rule_Exist	Boolean
Rule_Id	String
Payroll_Tax_Group_Formatted	String
Account_Type	String
Is_Auto_Categorized	Boolean
Price_Precision	Number
Offset_Account_Code	String
Imported_Transaction_Id	String
Currency_Symbol	String
Debit_Or_Credit	String
Offset_Account_Name	String
Is_Offsetaccount_Matched	Boolean
Reconcile_Status	String
Exclude_Description	String
Is_Excluded_By_System	Boolean
Running_Balance	String
File_Name	String

Column	Type
Document_Id	String

## Bank\_Transaction\_Imported\_Transaction view

Column	Type
Transaction_Id	String
From_Account_Id	String
From_Account_Name	String
To_Account_Id	String
To_Account_Name	String
Transaction_Type	String
Currency_Id	String
Currency_Code	String
Payment_Mode	String
Exchange_Rate	Number
Date	String
Customer_Id	String
Customer_Name	String
Vendor_Id	String
Vendor_Name	String
Reference_Number	String
Description	String
Bank_Charges	Number
Tax_Id	String
Is_Inclusive_Tax	Boolean
Tax_Name	String
Tax_Percentage	Number
Tax_Amount	Number
Sub_Total	Number
Tax_Authority_Id	String
Tax_Authority_Name	String
Tax_Exemption_Id	String
Tax_Exemption_Code	String
Total	Number
Bcy_Total	Number
Amount	Number
Vat_Treatment	String
Product_Type	String
Acquisition_Vat_Id	String

Column	Type
Acquisition_Vat_Name	String
Acquisition_Vat_Percentage	String
Acquisition_Vat_Amount	String
Reverse_Charge_Vat_Id	String
Reverse_Charge_Vat_Name	String
Reverse_Charge_Vat_Percentage	String
Reverse_Charge_Vat_Amount	String
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Payee	String
Account_Id	String
Account_Name	String
Running_Balance_Formatted	String
Is_Paid_Via_Print_Check	Boolean
Source	String
Rule_Name	String
Status	String
Is_Rule_Exist	Boolean
Rule_Id	String
Payroll_Tax_Group_Formatted	String
Account_Type	String
Is_Auto_Categorized	Boolean
Price_Precision	Number
Offset_Account_Code	String
Imported_Transaction_Id	String
Currency_Symbol	String
Debit_Or_Credit	String
Offset_Account_Name	String
Is_Offsetaccount_Matched	Boolean
Reconcile_Status	String
Exclude_Description	String
Is_Excluded_By_System	Boolean
Running_Balance	String
Imported_Transactions_Id	String

Column	Type
Imported_Transactions_Date	String
Imported_Transactions_Amount	Number
Imported_Transactions_Payee	String
Imported_Transactions_Description	String
Imported_Transactions_Reference_Number	String
Imported_Transactions_Status	String
Imported_Transactions_Account_Id	Number

## Bank\_Transaction\_Line\_Item view

Column	Type
Transaction_Id	String
From_Account_Id	String
From_Account_Name	String
To_Account_Id	String
To_Account_Name	String
Transaction_Type	String
Currency_Id	String
Currency_Code	String
Payment_Mode	String
Exchange_Rate	Number
Date	String
Customer_Id	String
Customer_Name	String
Vendor_Id	String
Vendor_Name	String
Reference_Number	String
Description	String
Bank_Charges	Number
Tax_Id	String
Is_Inclusive_Tax	Boolean
Tax_Name	String
Tax_Percentage	Number
Tax_Amount	Number
Sub_Total	Number
Tax_Authority_Id	String
Tax_Authority_Name	String
Tax_Exemption_Id	String
Tax_Exemption_Code	String
Total	Number
Bcy_Total	Number
Amount	Number
Vat_Treatment	String
Product_Type	String
Acquisition_Vat_Id	String

Column	Type
Acquisition_Vat_Name	String
Acquisition_Vat_Percentage	String
Acquisition_Vat_Amount	String
Reverse_Charge_Vat_Id	String
Reverse_Charge_Vat_Name	String
Reverse_Charge_Vat_Percentage	String
Reverse_Charge_Vat_Amount	String
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Payee	String
Account_Id	String
Account_Name	String
Running_Balance_Formatted	String
Is_Paid_Via_Print_Check	Boolean
Source	String
Rule_Name	String
Status	String
Is_Rule_Exist	Boolean
Rule_Id	String
Payroll_Tax_Group_Formatted	String
Account_Type	String
Is_Auto_Categorized	Boolean
Price_Precision	Number
Offset_Account_Code	String
Imported_Transaction_Id	String
Currency_Symbol	String
Debit_Or_Credit	String
Offset_Account_Name	String
Is_Offsetaccount_Matched	Boolean
Reconcile_Status	String
Exclude_Description	String
Is_Excluded_By_System	Boolean
Running_Balance	String
Line_Items_From_Account_Id	String

Column	Type
Line_Items_From_Account_Name	String
Line_Items_Payment_Mode	String
Line_Items_Customer_Id	String
Line_Items_Customer_Name	String
Line_Items_Vendor_Id	String
Line_Items_Vendor_Name	String
Line_Items_Sub_Total	Number
Line_Items_Total	Number
Line_Items_Bcy_Total	Number

## Bill\_Acquisition\_Vat\_Summary view

Column	Type
Bill_Id	String
Purchaseorder_Ids	Array
Vendor_Id	String
Vendor_Name	String
Vat_Treatment	String
Vat_Reg_No	String
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Permit_Number	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Is_Pre_Gst	Boolean
Pricebook_Id	String
Pricebook_Name	String
Is_Reverse_Charge_Applied	Boolean
Unused_Credits_Payable_Amount	Number
Status	String
Bill_Number	String
Date	String
Due_Date	String
Payment_Terms	Number
Payment_Terms_Label	String
Payment_Expected_Date	String
Reference_Number	String
Recurring_Bill_Id	String
Due_By_Days	String
Due_In_Days	Number
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Price_Precision	Number
Exchange_Rate	Number

Column	Type
Adjustment	Number
Adjustment_Description	String
Is_Tds_Applied	Boolean
Is_Item_Level_Tax_Calc	Boolean
Is_Inclusive_Tax	Boolean
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Is_Abn_Quoted	String
Sub_Total	Number
Tax_Total	Number
Total	Number
Payment_Made	Number
Vendor_Credits_Applied	Number
Is_Line_Item_Invoiced	Boolean
Acquisition_Vat_Total	Number
Reverse_Charge_Vat_Total	Number
Balance	Number
Billing_Address_Id	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Reference_Id	String
Notes	String
Terms	String
Attachment_Name	String
Open_Purchaseorders_Count	Number

Column	Type
Subject_Content	String
Tds_Calculation_Type	String
Billing_Address_Phone	String
Approver_Id	String
Current_Sub_Status	String
Template_Id	String
Contact_Category	String
Discount_Amount	Number
Is_Viewed_By_Client	Boolean
Tax_Override_Preference	String
Discount_Applied_On_Amount	Number
Source	String
Client_Viewed_Time	String
Submitted_Date	String
Orientation	String
Can_Send_In_Mail	Boolean
Submitter_Id	String
Current_Sub_Status_Id	String
Color_Code	String
Submitted_By_Name	String
Submitted_By_Photo_Url	String
Unprocessed_Payment_Amount	Number
Discount_Setting	String
Discount_Account_Name	String
Currency_Name_Formatted	String
Is_Tally_Bill	Boolean
Submitted_By_Email	String
Tax_Rounding	String
Is_Uber_Bill	Boolean
Track_Discount_In_Account	Boolean
Is_Bill_Reconciliation_Violated	Boolean
Submitted_By	String
Discount	Number
Is_Discount_Before_Tax	Boolean
Discount_Account_Id	String

Column	Type
Discount_Type	String
Sub_Total_Inclusive_Of_Tax	Number
Entity_Type	String
Last_Modified_Id	String
Page_Width	String
Template_Name	String
Page_Height	String
Template_Type	String
Is_Approval_Required	Boolean
Can_Create_Bill_Of_Entry	Boolean
Tds_Total	Number
Due_Days	String
Has_Attachment	Boolean
Reference_Invoice_Type	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Can_Amend_Transaction	Boolean
Bill_Order_Type	String
Invoice_Conversion_Type	String
Is_Tds_Amount_In_Percent	Boolean
Tax_Account_Id	String
Tds_Percent	String
Tds_Amount	Number
Tax_Override	Boolean
Tds_Override_Preference	String
Tax_On_Discount_Preference	String
Is_Discount_Tax_Inclusive	Boolean
Reference_Bill_Id	String
Abn	String
Tax_Reg_No	String
Tax_Name	String
Tax_Amount	String

## Bill\_Document view

Column	Type
Bill_Id	String
Purchaseorder_Ids	Array
Vendor_Id	String
Vendor_Name	String
Vat_Treatment	String
Vat_Reg_No	String
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Permit_Number	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Is_Pre_Gst	Boolean
Pricebook_Id	String
Pricebook_Name	String
Is_Reverse_Charge_Applied	Boolean
Unused_Credits_Payable_Amount	Number
Status	String
Bill_Number	String
Date	String
Due_Date	String
Payment_Terms	Number
Payment_Terms_Label	String
Payment_Expected_Date	String
Reference_Number	String
Recurring_Bill_Id	String
Due_By_Days	String
Due_In_Days	Number
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Price_Precision	Number
Exchange_Rate	Number

Column	Type
Adjustment	Number
Adjustment_Description	String
Is_Tds_Applied	Boolean
Is_Item_Level_Tax_Calc	Boolean
Is_Inclusive_Tax	Boolean
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Is_Abn_Quoted	String
Sub_Total	Number
Tax_Total	Number
Total	Number
Payment_Made	Number
Vendor_Credits_Applied	Number
Is_Line_Item_Invoiced	Boolean
Acquisition_Vat_Total	Number
Reverse_Charge_Vat_Total	Number
Balance	Number
Billing_Address_Id	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Reference_Id	String
Notes	String
Terms	String
Attachment_Name	String
Open_Purchaseorders_Count	Number

Column	Type
Subject_Content	String
Tds_Calculation_Type	String
Billing_Address_Phone	String
Approver_Id	String
Current_Sub_Status	String
Template_Id	String
Contact_Category	String
Discount_Amount	Number
Is_Viewed_By_Client	Boolean
Tax_Override_Preference	String
Discount_Applied_On_Amount	Number
Source	String
Client_Viewed_Time	String
Submitted_Date	String
Orientation	String
Can_Send_In_Mail	Boolean
Submitter_Id	String
Current_Sub_Status_Id	String
Color_Code	String
Submitted_By_Name	String
Submitted_By_Photo_Url	String
Unprocessed_Payment_Amount	Number
Discount_Setting	String
Discount_Account_Name	String
Currency_Name_Formatted	String
Is_Tally_Bill	Boolean
Submitted_By_Email	String
Tax_Rounding	String
Is_Uber_Bill	Boolean
Track_Discount_In_Account	Boolean
Is_Bill_Reconciliation_Violated	Boolean
Submitted_By	String
Discount	Number
Is_Discount_Before_Tax	Boolean
Discount_Account_Id	String

Column	Type
Discount_Type	String
Sub_Total_Inclusive_Of_Tax	Number
Entity_Type	String
Last_Modified_Id	String
Page_Width	String
Template_Name	String
Page_Height	String
Template_Type	String
Is_Approval_Required	Boolean
Can_Create_Bill_Of_Entry	Boolean
Tds_Total	Number
Due_Days	String
Has_Attachment	Boolean
Reference_Invoice_Type	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Can_Amend_Transaction	Boolean
Bill_Order_Type	String
Invoice_Conversion_Type	String
Is_Tds_Amount_In_Percent	Boolean
Tax_Account_Id	String
Tds_Percent	String
Tds_Amount	Number
Tax_Override	Boolean
Tds_Override_Preference	String
Tax_On_Discount_Preference	String
Is_Discount_Tax_Inclusive	Boolean
Reference_Bill_Id	String
Abn	String
Tax_Reg_No	String
File_Name	String
Document_Id	String

## Bill\_Line\_Item view

Column	Type
Bill_Id	String
Purchaseorder_Ids	Array
Vendor_Id	String
Vendor_Name	String
Vat_Treatment	String
Vat_Reg_No	String
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Permit_Number	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Is_Pre_Gst	Boolean
Pricebook_Id	String
Pricebook_Name	String
Is_Reverse_Charge_Applied	Boolean
Unused_Credits_Payable_Amount	Number
Status	String
Bill_Number	String
Date	String
Due_Date	String
Payment_Terms	Number
Payment_Terms_Label	String
Payment_Expected_Date	String
Reference_Number	String
Recurring_Bill_Id	String
Due_By_Days	String
Due_In_Days	Number
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Price_Precision	Number
Exchange_Rate	Number

Column	Type
Adjustment	Number
Adjustment_Description	String
Is_Tds_Applied	Boolean
Is_Item_Level_Tax_Calc	Boolean
Is_Inclusive_Tax	Boolean
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Is_Abn_Quoted	String
Sub_Total	Number
Tax_Total	Number
Total	Number
Payment_Made	Number
Vendor_Credits_Applied	Number
Is_Line_Item_Invoiced	Boolean
Acquisition_Vat_Total	Number
Reverse_Charge_Vat_Total	Number
Balance	Number
Billing_Address_Id	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Reference_Id	String
Notes	String
Terms	String
Attachment_Name	String
Open_Purchaseorders_Count	Number

Column	Type
Subject_Content	String
Tds_Calculation_Type	String
Billing_Address_Phone	String
Approver_Id	String
Current_Sub_Status	String
Template_Id	String
Contact_Category	String
Discount_Amount	Number
Is_Viewed_By_Client	Boolean
Tax_Override_Preference	String
Discount_Applied_On_Amount	Number
Source	String
Client_Viewed_Time	String
Submitted_Date	String
Orientation	String
Can_Send_In_Mail	Boolean
Submitter_Id	String
Current_Sub_Status_Id	String
Color_Code	String
Submitted_By_Name	String
Submitted_By_Photo_Url	String
Unprocessed_Payment_Amount	Number
Discount_Setting	String
Discount_Account_Name	String
Currency_Name_Formatted	String
Is_Tally_Bill	Boolean
Submitted_By_Email	String
Tax_Rounding	String
Is_Uber_Bill	Boolean
Track_Discount_In_Account	Boolean
Is_Bill_Reconciliation_Violated	Boolean
Submitted_By	String
Discount	Number
Is_Discount_Before_Tax	Boolean
Discount_Account_Id	String

Column	Type
Discount_Type	String
Sub_Total_Inclusive_Of_Tax	Number
Entity_Type	String
Last_Modified_Id	String
Page_Width	String
Template_Name	String
Page_Height	String
Template_Type	String
Is_Approval_Required	Boolean
Can_Create_Bill_Of_Entry	Boolean
Tds_Total	Number
Due_Days	String
Has_Attachment	Boolean
Reference_Invoice_Type	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Can_Amend_Transaction	Boolean
Bill_Order_Type	String
Invoice_Conversion_Type	String
Is_Tds_Amount_In_Percent	Boolean
Tax_Account_Id	String
Tds_Percent	String
Tds_Amount	Number
Tax_Override	Boolean
Tds_Override_Preference	String
Tax_On_Discount_Preference	String
Is_Discount_Tax_Inclusive	Boolean
Reference_Bill_Id	String
Abn	String
Tax_Reg_No	String
Line_Items_Purchaseorder_Item_Id	String
Line_Items_Line_Item_Id	String
Line_Items_Item_Id	String
Line_Items_Sku	String
Line_Items_Name	String

Column	Type
Line_Items_Account_Id	String
Line_Items_Account_Name	String
Line_Items_Image_Document_Id	String
Line_Items_Warehouse_Id	String
Line_Items_Warehouse_Name	String
Line_Items_Reverse_Charge_Tax_Id	String
Line_Items_Reverse_Charge_Tax_Name	String
Line_Items_Reverse_Charge_Tax_Percentage	Number
Line_Items_Reverse_Charge_Tax_Amount	Number
Line_Items_Description	String
Line_Items_Bcy_Rate	Number
Line_Items_Rate	Number
Line_Items_Quantity	Number
Line_Items_Tax_Id	String
Line_Items_Tds_Tax_Id	String
Line_Items_Tax_Treatment_Code	String
Line_Items_Tax_Exemption_Id	String
Line_Items_Tax_Exemption_Code	String
Line_Items_Tax_Name	String
Line_Items_Tax_Type	String
Line_Items_Tax_Percentage	Number
Line_Items_Item_Total	Number
Line_Items_Item_Total_Inclusive_Of_Tax	Number
Line_Items_Item_Order	Number
Line_Items_Unit	String
Line_Items_Product_Type	String
Line_Items_Hsn_Or_Sac	String
Line_Items_Acquisition_Vat_Id	String
Line_Items_Acquisition_Vat_Name	String
Line_Items_Acquisition_Vat_Percentage	String
Line_Items_Acquisition_Vat_Amount	String
Line_Items_Reverse_Charge_Vat_Id	String
Line_Items_Reverse_Charge_Vat_Name	String
Line_Items_Reverse_Charge_Vat_Percentage	String
Line_Items_Reverse_Charge_Vat_Amount	String

Column	Type
Line_Items_Is_Billable	Boolean
Line_Items_Customer_Id	String
Line_Items_Customer_Name	String
Line_Items_Project_Id	String
Line_Items_Project_Name	String
Line_Items_Invoice_Id	String
Line_Items_Invoice_Number	String
Line_Items_Discounts	Array
Line_Items_Line_Item_Taxes	Array
Line_Items_Itc_Eligibility	String
Line_Items_Sales_Rate	String
Line_Items_Discount_Account_Id	String
Line_Items_Discount_Account_Name	String
Line_Items_Item_Type	String
Line_Items_Header_Name	String
Line_Items_Discount	Number
Line_Items_Tags	Array
Line_Items_Pricebook_Id	String
Line_Items_Header_Id	String
Line_Items_Markup_Percent	Number
Line_Items_Image_Name	String
Line_Items_Image_Type	String
Line_Items_Purchase_Request_Items	Array
Line_Items_Purchaseorder_Id	String
Line_Items_Receive_Id	String
Line_Items_Receipt_Line_Item_Id	String
Line_Items_Item_Matching_Type	String

## Bill\_Payment view

Column	Type
Bill_Id	String
Purchaseorder_Ids	Array
Vendor_Id	String
Vendor_Name	String
Vat_Treatment	String
Vat_Reg_No	String
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Permit_Number	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Is_Pre_Gst	Boolean
Pricebook_Id	String
Pricebook_Name	String
Is_Reverse_Charge_Applied	Boolean
Unused_Credits_Payable_Amount	Number
Status	String
Bill_Number	String
Date	String
Due_Date	String
Payment_Terms	Number
Payment_Terms_Label	String
Payment_Expected_Date	String
Reference_Number	String
Recurring_Bill_Id	String
Due_By_Days	String
Due_In_Days	Number
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Price_Precision	Number
Exchange_Rate	Number

Column	Type
Adjustment	Number
Adjustment_Description	String
Is_Tds_Applied	Boolean
Is_Item_Level_Tax_Calc	Boolean
Is_Inclusive_Tax	Boolean
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Is_Abn_Quoted	String
Sub_Total	Number
Tax_Total	Number
Total	Number
Payment_Made	Number
Vendor_Credits_Applied	Number
Is_Line_Item_Invoiced	Boolean
Acquisition_Vat_Total	Number
Reverse_Charge_Vat_Total	Number
Balance	Number
Billing_Address_Id	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Reference_Id	String
Notes	String
Terms	String
Attachment_Name	String
Open_Purchaseorders_Count	Number

Column	Type
Subject_Content	String
Tds_Calculation_Type	String
Billing_Address_Phone	String
Approver_Id	String
Current_Sub_Status	String
Template_Id	String
Contact_Category	String
Discount_Amount	Number
Is_Viewed_By_Client	Boolean
Tax_Override_Preference	String
Discount_Applied_On_Amount	Number
Source	String
Client_Viewed_Time	String
Submitted_Date	String
Orientation	String
Can_Send_In_Mail	Boolean
Submitter_Id	String
Current_Sub_Status_Id	String
Color_Code	String
Submitted_By_Name	String
Submitted_By_Photo_Url	String
Unprocessed_Payment_Amount	Number
Discount_Setting	String
Discount_Account_Name	String
Currency_Name_Formatted	String
Is_Tally_Bill	Boolean
Submitted_By_Email	String
Tax_Rounding	String
Is_Uber_Bill	Boolean
Track_Discount_In_Account	Boolean
Is_Bill_Reconciliation_Violated	Boolean
Submitted_By	String
Discount	Number
Is_Discount_Before_Tax	Boolean
Discount_Account_Id	String

Column	Type
Discount_Type	String
Sub_Total_Inclusive_Of_Tax	Number
Entity_Type	String
Last_Modified_Id	String
Page_Width	String
Template_Name	String
Page_Height	String
Template_Type	String
Is_Approval_Required	Boolean
Can_Create_Bill_Of_Entry	Boolean
Tds_Total	Number
Due_Days	String
Has_Attachment	Boolean
Reference_Invoice_Type	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Can_Amend_Transaction	Boolean
Bill_Order_Type	String
Invoice_Conversion_Type	String
Is_Tds_Amount_In_Percent	Boolean
Tax_Account_Id	String
Tds_Percent	String
Tds_Amount	Number
Tax_Override	Boolean
Tds_Override_Preference	String
Tax_On_Discount_Preference	String
Is_Discount_Tax_Inclusive	Boolean
Reference_Bill_Id	String
Abn	String
Tax_Reg_No	String
Payments_Payment_Id	String
Payments_Bill_Id	String
Payments_Bill_Payment_Id	String
Payments_Payment_Mode	String
Payments_Payment_Number	String

Column	Type
Payments_Description	String
Payments_Date	String
Payments_Reference_Number	String
Payments_Exchange_Rate	Number
Payments_Amount	Number
Payments_Paid_Through_Account_Id	String
Payments_Paid_Through_Account_Name	String
Payments_Is_Single_Bill_Payment	Boolean
Payments_Is_Paid_Via_Print_Check	Boolean
Payments_Check_Details	Array
Payments_Is_Ach_Payment	Boolean
Payments_Ach_Payment_Status	String
Payments_Ach_Gw_Transaction_Id	String
Payments_Filed_In_Vat_Return_Id	String
Payments_Filed_In_Vat_Return_Name	String
Payments_Filed_In_Vat_Return_Type	String
Payments_Status	String
Payments_Is_Online_Payment	Boolean
Payments_Gateway	String

## Bill\_Purchase\_Order view

Column	Type
Bill_Id	String
Purchaseorder_Ids	Array
Vendor_Id	String
Vendor_Name	String
Vat_Treatment	String
Vat_Reg_No	String
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Permit_Number	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Is_Pre_Gst	Boolean
Pricebook_Id	String
Pricebook_Name	String
Is_Reverse_Charge_Applied	Boolean
Unused_Credits_Payable_Amount	Number
Status	String
Bill_Number	String
Date	String
Due_Date	String
Payment_Terms	Number
Payment_Terms_Label	String
Payment_Expected_Date	String
Reference_Number	String
Recurring_Bill_Id	String
Due_By_Days	String
Due_In_Days	Number
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Price_Precision	Number
Exchange_Rate	Number

Column	Type
Adjustment	Number
Adjustment_Description	String
Is_Tds_Applied	Boolean
Is_Item_Level_Tax_Calc	Boolean
Is_Inclusive_Tax	Boolean
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Is_Abn_Quoted	String
Sub_Total	Number
Tax_Total	Number
Total	Number
Payment_Made	Number
Vendor_Credits_Applied	Number
Is_Line_Item_Invoiced	Boolean
Acquisition_Vat_Total	Number
Reverse_Charge_Vat_Total	Number
Balance	Number
Billing_Address_Id	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Reference_Id	String
Notes	String
Terms	String
Attachment_Name	String
Open_Purchaseorders_Count	Number

Column	Type
Subject_Content	String
Tds_Calculation_Type	String
Billing_Address_Phone	String
Approver_Id	String
Current_Sub_Status	String
Template_Id	String
Contact_Category	String
Discount_Amount	Number
Is_Viewed_By_Client	Boolean
Tax_Override_Preference	String
Discount_Applied_On_Amount	Number
Source	String
Client_Viewed_Time	String
Submitted_Date	String
Orientation	String
Can_Send_In_Mail	Boolean
Submitter_Id	String
Current_Sub_Status_Id	String
Color_Code	String
Submitted_By_Name	String
Submitted_By_Photo_Url	String
Unprocessed_Payment_Amount	Number
Discount_Setting	String
Discount_Account_Name	String
Currency_Name_Formatted	String
Is_Tally_Bill	Boolean
Submitted_By_Email	String
Tax_Rounding	String
Is_Uber_Bill	Boolean
Track_Discount_In_Account	Boolean
Is_Bill_Reconciliation_Violated	Boolean
Submitted_By	String
Discount	Number
Is_Discount_Before_Tax	Boolean
Discount_Account_Id	String

Column	Type
Discount_Type	String
Sub_Total_Inclusive_Of_Tax	Number
Entity_Type	String
Last_Modified_Id	String
Page_Width	String
Template_Name	String
Page_Height	String
Template_Type	String
Is_Approval_Required	Boolean
Can_Create_Bill_Of_Entry	Boolean
Tds_Total	Number
Due_Days	String
Has_Attachment	Boolean
Reference_Invoice_Type	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Can_Amend_Transaction	Boolean
Bill_Order_Type	String
Invoice_Conversion_Type	String
Is_Tds_Amount_In_Percent	Boolean
Tax_Account_Id	String
Tds_Percent	String
Tds_Amount	Number
Tax_Override	Boolean
Tds_Override_Preference	String
Tax_On_Discount_Preference	String
Is_Discount_Tax_Inclusive	Boolean
Reference_Bill_Id	String
Abn	String
Tax_Reg_No	String
Purchaseorder_Id	String
Purchaseorder_Number	String
Purchaseorder_Date	String
Purchaseorder_Status	String

## Bill\_Reverse\_Charge\_Vat\_Summary view

Column	Type
Bill_Id	String
Purchaseorder_Ids	Array
Vendor_Id	String
Vendor_Name	String
Vat_Treatment	String
Vat_Reg_No	String
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Permit_Number	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Is_Pre_Gst	Boolean
Pricebook_Id	String
Pricebook_Name	String
Is_Reverse_Charge_Applied	Boolean
Unused_Credits_Payable_Amount	Number
Status	String
Bill_Number	String
Date	String
Due_Date	String
Payment_Terms	Number
Payment_Terms_Label	String
Payment_Expected_Date	String
Reference_Number	String
Recurring_Bill_Id	String
Due_By_Days	String
Due_In_Days	Number
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Price_Precision	Number
Exchange_Rate	Number

Column	Type
Adjustment	Number
Adjustment_Description	String
Is_Tds_Applied	Boolean
Is_Item_Level_Tax_Calc	Boolean
Is_Inclusive_Tax	Boolean
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Is_Abn_Quoted	String
Sub_Total	Number
Tax_Total	Number
Total	Number
Payment_Made	Number
Vendor_Credits_Applied	Number
Is_Line_Item_Invoiced	Boolean
Acquisition_Vat_Total	Number
Reverse_Charge_Vat_Total	Number
Balance	Number
Billing_Address_Id	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Reference_Id	String
Notes	String
Terms	String
Attachment_Name	String
Open_Purchaseorders_Count	Number

Column	Type
Subject_Content	String
Tds_Calculation_Type	String
Billing_Address_Phone	String
Approver_Id	String
Current_Sub_Status	String
Template_Id	String
Contact_Category	String
Discount_Amount	Number
Is_Viewed_By_Client	Boolean
Tax_Override_Preference	String
Discount_Applied_On_Amount	Number
Source	String
Client_Viewed_Time	String
Submitted_Date	String
Orientation	String
Can_Send_In_Mail	Boolean
Submitter_Id	String
Current_Sub_Status_Id	String
Color_Code	String
Submitted_By_Name	String
Submitted_By_Photo_Url	String
Unprocessed_Payment_Amount	Number
Discount_Setting	String
Discount_Account_Name	String
Currency_Name_Formatted	String
Is_Tally_Bill	Boolean
Submitted_By_Email	String
Tax_Rounding	String
Is_Uber_Bill	Boolean
Track_Discount_In_Account	Boolean
Is_Bill_Reconciliation_Violated	Boolean
Submitted_By	String
Discount	Number
Is_Discount_Before_Tax	Boolean
Discount_Account_Id	String

Column	Type
Discount_Type	String
Sub_Total_Inclusive_Of_Tax	Number
Entity_Type	String
Last_Modified_Id	String
Page_Width	String
Template_Name	String
Page_Height	String
Template_Type	String
Is_Approval_Required	Boolean
Can_Create_Bill_Of_Entry	Boolean
Tds_Total	Number
Due_Days	String
Has_Attachment	Boolean
Reference_Invoice_Type	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Can_Amend_Transaction	Boolean
Bill_Order_Type	String
Invoice_Conversion_Type	String
Is_Tds_Amount_In_Percent	Boolean
Tax_Account_Id	String
Tds_Percent	String
Tds_Amount	Number
Tax_Override	Boolean
Tds_Override_Preference	String
Tax_On_Discount_Preference	String
Is_Discount_Tax_Inclusive	Boolean
Reference_Bill_Id	String
Abn	String
Tax_Reg_No	String
Tax_Name	String
Tax_Amount	String

## Bill\_Tax view

Column	Type
Bill_Id	String
Purchaseorder_Ids	Array
Vendor_Id	String
Vendor_Name	String
Vat_Treatment	String
Vat_Reg_No	String
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Permit_Number	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Is_Pre_Gst	Boolean
Pricebook_Id	String
Pricebook_Name	String
Is_Reverse_Charge_Applied	Boolean
Unused_Credits_Payable_Amount	Number
Status	String
Bill_Number	String
Date	String
Due_Date	String
Payment_Terms	Number
Payment_Terms_Label	String
Payment_Expected_Date	String
Reference_Number	String
Recurring_Bill_Id	String
Due_By_Days	String
Due_In_Days	Number
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Price_Precision	Number
Exchange_Rate	Number

Column	Type
Adjustment	Number
Adjustment_Description	String
Is_Tds_Applied	Boolean
Is_Item_Level_Tax_Calc	Boolean
Is_Inclusive_Tax	Boolean
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Is_Abn_Quoted	String
Sub_Total	Number
Tax_Total	Number
Total	Number
Payment_Made	Number
Vendor_Credits_Applied	Number
Is_Line_Item_Invoiced	Boolean
Acquisition_Vat_Total	Number
Reverse_Charge_Vat_Total	Number
Balance	Number
Billing_Address_Id	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Reference_Id	String
Notes	String
Terms	String
Attachment_Name	String
Open_Purchaseorders_Count	Number

Column	Type
Subject_Content	String
Tds_Calculation_Type	String
Billing_Address_Phone	String
Approver_Id	String
Current_Sub_Status	String
Template_Id	String
Contact_Category	String
Discount_Amount	Number
Is_Viewed_By_Client	Boolean
Tax_Override_Preference	String
Discount_Applied_On_Amount	Number
Source	String
Client_Viewed_Time	String
Submitted_Date	String
Orientation	String
Can_Send_In_Mail	Boolean
Submitter_Id	String
Current_Sub_Status_Id	String
Color_Code	String
Submitted_By_Name	String
Submitted_By_Photo_Url	String
Unprocessed_Payment_Amount	Number
Discount_Setting	String
Discount_Account_Name	String
Currency_Name_Formatted	String
Is_Tally_Bill	Boolean
Submitted_By_Email	String
Tax_Rounding	String
Is_Uber_Bill	Boolean
Track_Discount_In_Account	Boolean
Is_Bill_Reconciliation_Violated	Boolean
Submitted_By	String
Discount	Number
Is_Discount_Before_Tax	Boolean
Discount_Account_Id	String

Column	Type
Discount_Type	String
Sub_Total_Inclusive_Of_Tax	Number
Entity_Type	String
Last_Modified_Id	String
Page_Width	String
Template_Name	String
Page_Height	String
Template_Type	String
Is_Approval_Required	Boolean
Can_Create_Bill_Of_Entry	Boolean
Tds_Total	Number
Due_Days	String
Has_Attachment	Boolean
Reference_Invoice_Type	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Can_Amend_Transaction	Boolean
Bill_Order_Type	String
Invoice_Conversion_Type	String
Is_Tds_Amount_In_Percent	Boolean
Tax_Account_Id	String
Tds_Percent	String
Tds_Amount	Number
Tax_Override	Boolean
Tds_Override_Preference	String
Tax_On_Discount_Preference	String
Is_Discount_Tax_Inclusive	Boolean
Reference_Bill_Id	String
Abn	String
Tax_Reg_No	String
Taxes_Tax_Id	String
Taxes_Tax_Name	String
Taxes_Tax_Amount	Number
Taxes_Tax_Amount_Formatted	String

## Bill\_Vendor\_Credit view

Column	Type
Bill_Id	String
Purchaseorder_Ids	Array
Vendor_Id	String
Vendor_Name	String
Vat_Treatment	String
Vat_Reg_No	String
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Permit_Number	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Is_Pre_Gst	Boolean
Pricebook_Id	String
Pricebook_Name	String
Is_Reverse_Charge_Applied	Boolean
Unused_Credits_Payable_Amount	Number
Status	String
Bill_Number	String
Date	String
Due_Date	String
Payment_Terms	Number
Payment_Terms_Label	String
Payment_Expected_Date	String
Reference_Number	String
Recurring_Bill_Id	String
Due_By_Days	String
Due_In_Days	Number
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Price_Precision	Number
Exchange_Rate	Number

Column	Type
Adjustment	Number
Adjustment_Description	String
Is_Tds_Applied	Boolean
Is_Item_Level_Tax_Calc	Boolean
Is_Inclusive_Tax	Boolean
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Is_Abn_Quoted	String
Sub_Total	Number
Tax_Total	Number
Total	Number
Payment_Made	Number
Vendor_Credits_Applied	Number
Is_Line_Item_Invoiced	Boolean
Acquisition_Vat_Total	Number
Reverse_Charge_Vat_Total	Number
Balance	Number
Billing_Address_Id	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Reference_Id	String
Notes	String
Terms	String
Attachment_Name	String
Open_Purchaseorders_Count	Number

Column	Type
Subject_Content	String
Tds_Calculation_Type	String
Billing_Address_Phone	String
Approver_Id	String
Current_Sub_Status	String
Template_Id	String
Contact_Category	String
Discount_Amount	Number
Is_Viewed_By_Client	Boolean
Tax_Override_Preference	String
Discount_Applied_On_Amount	Number
Source	String
Client_Viewed_Time	String
Submitted_Date	String
Orientation	String
Can_Send_In_Mail	Boolean
Submitter_Id	String
Current_Sub_Status_Id	String
Color_Code	String
Submitted_By_Name	String
Submitted_By_Photo_Url	String
Unprocessed_Payment_Amount	Number
Discount_Setting	String
Discount_Account_Name	String
Currency_Name_Formatted	String
Is_Tally_Bill	Boolean
Submitted_By_Email	String
Tax_Rounding	String
Is_Uber_Bill	Boolean
Track_Discount_In_Account	Boolean
Is_Bill_Reconciliation_Violated	Boolean
Submitted_By	String
Discount	Number
Is_Discount_Before_Tax	Boolean
Discount_Account_Id	String

Column	Type
Discount_Type	String
Sub_Total_Inclusive_Of_Tax	Number
Entity_Type	String
Last_Modified_Id	String
Page_Width	String
Template_Name	String
Page_Height	String
Template_Type	String
Is_Approval_Required	Boolean
Can_Create_Bill_Of_Entry	Boolean
Tds_Total	Number
Due_Days	String
Has_Attachment	Boolean
Reference_Invoice_Type	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Can_Amend_Transaction	Boolean
Bill_Order_Type	String
Invoice_Conversion_Type	String
Is_Tds_Amount_In_Percent	Boolean
Tax_Account_Id	String
Tds_Percent	String
Tds_Amount	Number
Tax_Override	Boolean
Tds_Override_Preference	String
Tax_On_Discount_Preference	String
Is_Discount_Tax_Inclusive	Boolean
Reference_Bill_Id	String
Abn	String
Tax_Reg_No	String
Vendor_Credits_Vendor_Credit_Id	String
Vendor_Credits_Vendor_Credit_Bill_Id	String
Vendor_Credits_Vendor_Credit_Number	String
Vendor_Credits_Amount	Number
Vendor_Credits_Date	String

## Contact\_Address view

Column	Type
Contact_Id	String
Contact_Name	String
Company_Name	String
Has_Transaction	Boolean
Contact_Type	String
Customer_Sub_Type	String
Credit_Limit	Number
Is_Portal_Enabled	Boolean
Language_Code	String
Is_Taxable	Boolean
Tax_Id	String
Tds_Tax_Id	String
Tax_Name	String
Tax_Percentage	Number
Tax_Authority_Id	String
Tax_Exemption_Id	String
Tax_Authority_Name	String
Tax_Exemption_Code	String
Place_Of_Contact	String
Gst_No	String
Vat_Treatment	String
Tax_Treatment	String
Tax_Regime	String
Is_Tds_Registered	Boolean
Gst_Treatment	String
Is_Linked_With_Zohocrm	Boolean
Website	String
Owner_Id	String
Primary_Contact_Id	String
Payment_Terms	Number
Payment_Terms_Label	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String

Column	Type
Opening_Balance_Amount	Number
Exchange_Rate	Number
Outstanding_Receivable_Amount	Number
Outstanding_Receivable_Amount_Bcy	Number
Unused_Credits_Receivable_Amount	Number
Unused_Credits_Receivable_Amount_Bcy	Number
Status	String
Payment_Reminder_Enabled	Boolean
Billing_Address_Attention	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_State_Code	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Country_Code	String
Billing_Address_Address_Id	String
Billing_Address_County	String
Shipping_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_State_Code	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Phone	String
Shipping_Address_Latitude	String
Shipping_Address_Address_Id	String
Shipping_Address_County	String
Shipping_Address_Country_Code	String

Column	Type
Shipping_Address_Longitude	String
Notes	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Vat_Reg_No	String
Tax_Reg_No	String
Country_Code	String
Avatax_Exempt_No	String
Avatax_Use_Code	String
Facebook	String
Twitter	String
Track_1099	Boolean
Tax_Id_Type	String
Tax_Id_Value	String
First_Name	String
Email	String
Opening_Balance_Amount_Bcy	String
Portal_Status	String
Documents	Array
Contact_Tax_Information	String
Is_Credit_Limit_Migration_Completed	Boolean
Price_Precision	Number
Department	String
Ach_Supported	Boolean
Last_Name	String
Designation	String
Outstanding_Payable_Amount	Number
Is_Bcy_Only_Contact	Boolean
Language_Code_Formatted	String
Is_Crm_Customer	Boolean
Created_Date	String
Invited_By	String
Contact_Salutation	String
Unused_Retainer_Payments	Number
Is_Client_Review_Asked	Boolean

Column	Type
Consent_Date	String
Zohopeople_Client_Id	String
Phone	String
Mobile	String
Is_Consent_Agreed	Boolean
Source	String
Owner_Name	String
Credit_Limit_Exceeded_Amount	Number
Portal_Receipt_Count	Number
Zcrm_Vendor_Id	String
Outstanding_Ob_Payable_Amount	Number
Is_Sms_Enabled	Boolean
Allow_Parent_For_Payment_And_View	Boolean
Crm_Owner_Id	String
Opening_Balances	Array
Can_Show_Customer_Ob	Boolean
Can_Show_Vendor_Ob	Boolean
Outstanding_Ob_Receivable_Amount	Number
Outstanding_Payable_Amount_Bcy	Number
Unused_Credits_Payable_Amount_Bcy	Number
Vpa_List	Array
Contact_Category	String
Unused_Credits_Payable_Amount	Number
Is_Client_Review_Settings_Enabled	Boolean
Sales_Channel	String
Entity_Address_Id	String
Pricebook_Id	String
Pricebook_Name	String
Associated_With_Square	Boolean
Created_By_Name	String
Customer_Name	String
Last_Modified_Time_Formatted	Timestamp
Vendor_Name	String
Contact_Type_Formatted	String
Portal_Status_Formatted	String

Column	Type
Has_Attachment	Boolean
Created_Time_Formatted	Timestamp
Zcrm_Account_Id	String
Zcrm_Contact_Id	String
Msme_Type	String
Legal_Name	String
Trader_Name	String
Pan_No	String
Udyam_Reg_No	String
Tax_Rule_Id	String
Tax_Rule_Name	String
Is_Abn_Quoted	Boolean
Gcc_Vat_Treatment	String
Siret_Number	String
Place_Of_Contact_Formatted	String
Contact_Number	String
Tax_Number	String
Buyer_Reference_Number	String
Buyer_Id_Value	String
Buyer_Id_Label	String
Default_Templates_PTU_Template_Name	String
Default_Templates_Retainerinvoice_Email_Template_Id	String
Default_Templates_Creditnote_Email_Template_Name	String
Default_Templates_Salesorder_Template_Name	String
Default_Templates_Bill_Template_Name	String
Default_Templates_PTU_Email_Template_Name	String
Default_Templates_Purchaseorder_Template_Name	String
Default_Templates_PTU_Email_Template_Id	String
Default_Templates_Retainerinvoice_Template_Name	String
Default_Templates_Bill_Template_Id	String
Default_Templates_Invoice_Template_Name	String
Default_Templates_Estimate_Template_Name	String

Column	Type
Default_Templates_Creditnote_Template_Name	String
Default_Templates_Retainerinvoice_Template_Id	String
Default_Templates_Retainerinvoice_Email_Template_Name	String
Default_Templates_Purchaseorder_Email_Template_Id	String
Default_Templates_PTU_Template_Id	String
Default_Templates_Retainerinvoice_PTU_Template_Id	String
Default_Templates_Retainerinvoice_PTU_Template_Name	String
Default_Templates_Invoice_Email_Template_Name	String
Default_Templates_Estimate_Email_Template_Name	String
Default_Templates_Purchaseorder_Email_Template_Name	String
Default_Templates_Salesorder_Email_Template_Name	String
Default_Templates_Payment_Remittance_Email_Template_Id	String
Default_Templates_Payment_Remittance_Email_Template_Name	String
Default_Templates_Retainerinvoice_PTU_Email_Template_Id	String
Default_Templates_Retainerinvoice_PTU_Email_Template_Name	String
Default_Templates_Invoice_Template_Id	String
Default_Templates_Estimate_Template_Id	String
Default_Templates_Creditnote_Template_Id	String
Default_Templates_Purchaseorder_Template_Id	String
Default_Templates_Salesorder_Template_Id	String
Default_Templates_Invoice_Email_Template_Id	String
Default_Templates_Estimate_Email_Template_Id	String
Default_Templates_Creditnote_Email_Template_Id	String
Default_Templates_Salesorder_Email_Template_Id	String

Column	Type
Default_Templates_Statement_Template_Id	String
Default_Templates_Statement_Template_Name	String
Addresses_Address_Id	String
Addresses_Attention	String
Addresses_Address	String
Addresses_Street2	String
Addresses_City	String
Addresses_State	String
Addresses_State_Code	String
Addresses_Zip	String
Addresses_Country	String
Addresses_Country_Code	String
Addresses_Phone	String
Addresses_Fax	String

## Contact\_Comments view

Column	Type
Contact_Id	String
Comment_Id	String
Contact_Name	String
Comments_Html_Format	String
Date	String
Description	String
Commented_By_Id	String
Commented_By	String
Date_Description	String
Time	String
Transaction_Type	String
Transaction_Id	String
Is_Entity_Deleted	Boolean
Operation_Type	String

## Contact\_Customer\_Currency\_Summary view

Column	Type
Contact_Id	String
Contact_Name	String
Company_Name	String
Has_Transaction	Boolean
Contact_Type	String
Customer_Sub_Type	String
Credit_Limit	Number
Is_Portal_Enabled	Boolean
Language_Code	String
Is_Taxable	Boolean
Tax_Id	String
Tds_Tax_Id	String
Tax_Name	String
Tax_Percentage	Number
Tax_Authority_Id	String
Tax_Exemption_Id	String
Tax_Authority_Name	String
Tax_Exemption_Code	String
Place_Of_Contact	String
Gst_No	String
Vat_Treatment	String
Tax_Treatment	String
Tax_Regime	String
Is_Tds_Registered	Boolean
Gst_Treatment	String
Is_Linked_With_Zohocrm	Boolean
Website	String
Owner_Id	String
Primary_Contact_Id	String
Payment_Terms	Number
Payment_Terms_Label	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String

Column	Type
Opening_Balance_Amount	Number
Exchange_Rate	Number
Outstanding_Receivable_Amount	Number
Outstanding_Receivable_Amount_Bcy	Number
Unused_Credits_Receivable_Amount	Number
Unused_Credits_Receivable_Amount_Bcy	Number
Status	String
Payment_Reminder_Enabled	Boolean
Billing_Address_Attention	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_State_Code	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Country_Code	String
Billing_Address_Address_Id	String
Billing_Address_County	String
Shipping_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_State_Code	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Phone	String
Shipping_Address_Latitude	String
Shipping_Address_Address_Id	String
Shipping_Address_County	String
Shipping_Address_Country_Code	String

Column	Type
Shipping_Address_Longitude	String
Notes	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Vat_Reg_No	String
Tax_Reg_No	String
Country_Code	String
Avatax_Exempt_No	String
Avatax_Use_Code	String
Facebook	String
Twitter	String
Track_1099	Boolean
Tax_Id_Type	String
Tax_Id_Value	String
First_Name	String
Email	String
Opening_Balance_Amount_Bcy	String
Portal_Status	String
Documents	Array
Contact_Tax_Information	String
Is_Credit_Limit_Migration_Completed	Boolean
Price_Precision	Number
Department	String
Ach_Supported	Boolean
Last_Name	String
Designation	String
Outstanding_Payable_Amount	Number
Is_Bcy_Only_Contact	Boolean
Language_Code_Formatted	String
Is_Crm_Customer	Boolean
Created_Date	String
Invited_By	String
Contact_Salutation	String
Unused_Retainer_Payments	Number
Is_Client_Review_Asked	Boolean

Column	Type
Consent_Date	String
Zohopeople_Client_Id	String
Phone	String
Mobile	String
Is_Consent_Agreed	Boolean
Source	String
Owner_Name	String
Credit_Limit_Exceeded_Amount	Number
Portal_Receipt_Count	Number
Zcrm_Vendor_Id	String
Outstanding_Ob_Payable_Amount	Number
Is_Sms_Enabled	Boolean
Allow_Parent_For_Payment_And_View	Boolean
Crm_Owner_Id	String
Opening_Balances	Array
Can_Show_Customer_Ob	Boolean
Can_Show_Vendor_Ob	Boolean
Outstanding_Ob_Receivable_Amount	Number
Outstanding_Payable_Amount_Bcy	Number
Unused_Credits_Payable_Amount_Bcy	Number
Vpa_List	Array
Contact_Category	String
Unused_Credits_Payable_Amount	Number
Is_Client_Review_Settings_Enabled	Boolean
Sales_Channel	String
Entity_Address_Id	String
Pricebook_Id	String
Pricebook_Name	String
Associated_With_Square	Boolean
Created_By_Name	String
Customer_Name	String
Last_Modified_Time_Formatted	Timestamp
Vendor_Name	String
Contact_Type_Formatted	String
Portal_Status_Formatted	String

Column	Type
Has_Attachment	Boolean
Created_Time_Formatted	Timestamp
Zcrm_Account_Id	String
Zcrm_Contact_Id	String
Msme_Type	String
Legal_Name	String
Trader_Name	String
Pan_No	String
Udyam_Reg_No	String
Tax_Rule_Id	String
Tax_Rule_Name	String
Is_Abn_Quoted	Boolean
Gcc_Vat_Treatment	String
Siret_Number	String
Place_Of_Contact_Formatted	String
Contact_Number	String
Tax_Number	String
Buyer_Reference_Number	String
Buyer_Id_Value	String
Buyer_Id_Label	String
Default_Templates_PTU_Template_Name	String
Default_Templates_Retainerinvoice_Email_Template_Id	String
Default_Templates_Creditnote_Email_Template_Name	String
Default_Templates_Salesorder_Template_Name	String
Default_Templates_Bill_Template_Name	String
Default_Templates_PTU_Email_Template_Name	String
Default_Templates_Purchaseorder_Template_Name	String
Default_Templates_PTU_Email_Template_Id	String
Default_Templates_Retainerinvoice_Template_Name	String
Default_Templates_Bill_Template_Id	String
Default_Templates_Invoice_Template_Name	String
Default_Templates_Estimate_Template_Name	String

Column	Type
Default_Templates_Creditnote_Template_Name	String
Default_Templates_Retainerinvoice_Template_Id	String
Default_Templates_Retainerinvoice_Email_Template_Name	String
Default_Templates_Purchaseorder_Email_Template_Id	String
Default_Templates_PTU_Template_Id	String
Default_Templates_Retainerinvoice_PTU_Template_Id	String
Default_Templates_Retainerinvoice_PTU_Template_Name	String
Default_Templates_Invoice_Email_Template_Name	String
Default_Templates_Estimate_Email_Template_Name	String
Default_Templates_Purchaseorder_Email_Template_Name	String
Default_Templates_Salesorder_Email_Template_Name	String
Default_Templates_Payment_Remittance_Email_Template_Id	String
Default_Templates_Payment_Remittance_Email_Template_Name	String
Default_Templates_Retainerinvoice_PTU_Email_Template_Id	String
Default_Templates_Retainerinvoice_PTU_Email_Template_Name	String
Default_Templates_Invoice_Template_Id	String
Default_Templates_Estimate_Template_Id	String
Default_Templates_Creditnote_Template_Id	String
Default_Templates_Purchaseorder_Template_Id	String
Default_Templates_Salesorder_Template_Id	String
Default_Templates_Invoice_Email_Template_Id	String
Default_Templates_Estimate_Email_Template_Id	String
Default_Templates_Creditnote_Email_Template_Id	String
Default_Templates_Salesorder_Email_Template_Id	String

Column	Type
Default_Templates_Statement_Template_Id	String
Default_Templates_Statement_Template_Name	String
Customer_Currency_Summaries_Currency_Id	String
Customer_Currency_Summaries_Outstanding_Receivable_Amount	Number
Customer_Currency_Summaries_Currency_Name_Formatted	String
Customer_Currency_Summaries_Currency_Code	String
Customer_Currency_Summaries_Currency_Symbol	String
Customer_Currency_Summaries_Price_Precision	Number
Customer_Currency_Summaries_Is_Base_Currency	Boolean
Customer_Currency_Summaries_Unused_Credits_Receivable_Amount	Number

## Contact\_Person view

Column	Type
Contact_Id	String
Contact_Name	String
Company_Name	String
Has_Transaction	Boolean
Contact_Type	String
Customer_Sub_Type	String
Credit_Limit	Number
Is_Portal_Enabled	Boolean
Language_Code	String
Is_Taxable	Boolean
Tax_Id	String
Tds_Tax_Id	String
Tax_Name	String
Tax_Percentage	Number
Tax_Authority_Id	String
Tax_Exemption_Id	String
Tax_Authority_Name	String
Tax_Exemption_Code	String
Place_Of_Contact	String
Gst_No	String
Vat_Treatment	String
Tax_Treatment	String
Tax_Regime	String
Is_Tds_Registered	Boolean
Gst_Treatment	String
Is_Linked_With_Zohocrm	Boolean
Website	String
Owner_Id	String
Primary_Contact_Id	String
Payment_Terms	Number
Payment_Terms_Label	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String

Column	Type
Opening_Balance_Amount	Number
Exchange_Rate	Number
Outstanding_Receivable_Amount	Number
Outstanding_Receivable_Amount_Bcy	Number
Unused_Credits_Receivable_Amount	Number
Unused_Credits_Receivable_Amount_Bcy	Number
Status	String
Payment_Reminder_Enabled	Boolean
Billing_Address_Attention	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_State_Code	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Country_Code	String
Billing_Address_Address_Id	String
Billing_Address_County	String
Shipping_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_State_Code	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Phone	String
Shipping_Address_Latitude	String
Shipping_Address_Address_Id	String
Shipping_Address_County	String
Shipping_Address_Country_Code	String

Column	Type
Shipping_Address_Longitude	String
Notes	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Vat_Reg_No	String
Tax_Reg_No	String
Country_Code	String
Avatax_Exempt_No	String
Avatax_Use_Code	String
Facebook	String
Twitter	String
Track_1099	Boolean
Tax_Id_Type	String
Tax_Id_Value	String
First_Name	String
Email	String
Opening_Balance_Amount_Bcy	String
Portal_Status	String
Documents	Array
Contact_Tax_Information	String
Is_Credit_Limit_Migration_Completed	Boolean
Price_Precision	Number
Department	String
Ach_Supported	Boolean
Last_Name	String
Designation	String
Outstanding_Payable_Amount	Number
Is_Bcy_Only_Contact	Boolean
Language_Code_Formatted	String
Is_Crm_Customer	Boolean
Created_Date	String
Invited_By	String
Contact_Salutation	String
Unused_Retainer_Payments	Number
Is_Client_Review_Asked	Boolean

Column	Type
Consent_Date	String
Zohopeople_Client_Id	String
Phone	String
Mobile	String
Is_Consent_Agreed	Boolean
Source	String
Owner_Name	String
Credit_Limit_Exceeded_Amount	Number
Portal_Receipt_Count	Number
Zcrm_Vendor_Id	String
Outstanding_Ob_Payable_Amount	Number
Is_Sms_Enabled	Boolean
Allow_Parent_For_Payment_And_View	Boolean
Crm_Owner_Id	String
Opening_Balances	Array
Can_Show_Customer_Ob	Boolean
Can_Show_Vendor_Ob	Boolean
Outstanding_Ob_Receivable_Amount	Number
Outstanding_Payable_Amount_Bcy	Number
Unused_Credits_Payable_Amount_Bcy	Number
Vpa_List	Array
Contact_Category	String
Unused_Credits_Payable_Amount	Number
Is_Client_Review_Settings_Enabled	Boolean
Sales_Channel	String
Entity_Address_Id	String
Pricebook_Id	String
Pricebook_Name	String
Associated_With_Square	Boolean
Created_By_Name	String
Customer_Name	String
Last_Modified_Time_Formatted	Timestamp
Vendor_Name	String
Contact_Type_Formatted	String
Portal_Status_Formatted	String

Column	Type
Has_Attachment	Boolean
Created_Time_Formatted	Timestamp
Zcrm_Account_Id	String
Zcrm_Contact_Id	String
Msme_Type	String
Legal_Name	String
Trader_Name	String
Pan_No	String
Udyam_Reg_No	String
Tax_Rule_Id	String
Tax_Rule_Name	String
Is_Abn_Quoted	Boolean
Gcc_Vat_Treatment	String
Siret_Number	String
Place_Of_Contact_Formatted	String
Contact_Number	String
Tax_Number	String
Buyer_Reference_Number	String
Buyer_Id_Value	String
Buyer_Id_Label	String
Default_Templates_PTU_Template_Name	String
Default_Templates_Retainerinvoice_Email_Template_Id	String
Default_Templates_Creditnote_Email_Template_Name	String
Default_Templates_Salesorder_Template_Name	String
Default_Templates_Bill_Template_Name	String
Default_Templates_PTU_Email_Template_Name	String
Default_Templates_Purchaseorder_Template_Name	String
Default_Templates_PTU_Email_Template_Id	String
Default_Templates_Retainerinvoice_Template_Name	String
Default_Templates_Bill_Template_Id	String
Default_Templates_Invoice_Template_Name	String
Default_Templates_Estimate_Template_Name	String

Column	Type
Default_Templates_Creditnote_Template_Name	String
Default_Templates_Retainerinvoice_Template_Id	String
Default_Templates_Retainerinvoice_Email_Template_Name	String
Default_Templates_Purchaseorder_Email_Template_Id	String
Default_Templates_PTU_Template_Id	String
Default_Templates_Retainerinvoice_PTU_Template_Id	String
Default_Templates_Retainerinvoice_PTU_Template_Name	String
Default_Templates_Invoice_Email_Template_Name	String
Default_Templates_Estimate_Email_Template_Name	String
Default_Templates_Purchaseorder_Email_Template_Name	String
Default_Templates_Salesorder_Email_Template_Name	String
Default_Templates_Payment_Remittance_Email_Template_Id	String
Default_Templates_Payment_Remittance_Email_Template_Name	String
Default_Templates_Retainerinvoice_PTU_Email_Template_Id	String
Default_Templates_Retainerinvoice_PTU_Email_Template_Name	String
Default_Templates_Invoice_Template_Id	String
Default_Templates_Estimate_Template_Id	String
Default_Templates_Creditnote_Template_Id	String
Default_Templates_Purchaseorder_Template_Id	String
Default_Templates_Salesorder_Template_Id	String
Default_Templates_Invoice_Email_Template_Id	String
Default_Templates_Estimate_Email_Template_Id	String
Default_Templates_Creditnote_Email_Template_Id	String
Default_Templates_Salesorder_Email_Template_Id	String

Column	Type
Default_Templates_Statement_Template_Id	String
Default_Templates_Statement_Template_Name	String
Contact_Persons_Contact_Person_Id	String
Contact_Persons_Salutation	String
Contact_Persons_First_Name	String
Contact_Persons_Last_Name	String
Contact_Persons_Email	String
Contact_Persons_Phone	String
Contact_Persons_Mobile	String
Contact_Persons_Designation	String
Contact_Persons_Department	String
Contact_Persons_Skype	String
Contact_Persons_Is_Primary_Contact	String
Contact_Persons_Enable_Portal	String

## Contact\_Vendor\_Currency\_Summary view

Column	Type
Contact_Id	String
Contact_Name	String
Company_Name	String
Has_Transaction	Boolean
Contact_Type	String
Customer_Sub_Type	String
Credit_Limit	Number
Is_Portal_Enabled	Boolean
Language_Code	String
Is_Taxable	Boolean
Tax_Id	String
Tds_Tax_Id	String
Tax_Name	String
Tax_Percentage	Number
Tax_Authority_Id	String
Tax_Exemption_Id	String
Tax_Authority_Name	String
Tax_Exemption_Code	String
Place_Of_Contact	String
Gst_No	String
Vat_Treatment	String
Tax_Treatment	String
Tax_Regime	String
Is_Tds_Registered	Boolean
Gst_Treatment	String
Is_Linked_With_Zohocrm	Boolean
Website	String
Owner_Id	String
Primary_Contact_Id	String
Payment_Terms	Number
Payment_Terms_Label	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String

Column	Type
Opening_Balance_Amount	Number
Exchange_Rate	Number
Outstanding_Receivable_Amount	Number
Outstanding_Receivable_Amount_Bcy	Number
Unused_Credits_Receivable_Amount	Number
Unused_Credits_Receivable_Amount_Bcy	Number
Status	String
Payment_Reminder_Enabled	Boolean
Billing_Address_Attention	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_State_Code	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Country_Code	String
Billing_Address_Address_Id	String
Billing_Address_County	String
Shipping_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_State_Code	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Phone	String
Shipping_Address_Latitude	String
Shipping_Address_Address_Id	String
Shipping_Address_County	String
Shipping_Address_Country_Code	String

Column	Type
Shipping_Address_Longitude	String
Notes	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Vat_Reg_No	String
Tax_Reg_No	String
Country_Code	String
Avatax_Exempt_No	String
Avatax_Use_Code	String
Facebook	String
Twitter	String
Track_1099	Boolean
Tax_Id_Type	String
Tax_Id_Value	String
First_Name	String
Email	String
Opening_Balance_Amount_Bcy	String
Portal_Status	String
Documents	Array
Contact_Tax_Information	String
Is_Credit_Limit_Migration_Completed	Boolean
Price_Precision	Number
Department	String
Ach_Supported	Boolean
Last_Name	String
Designation	String
Outstanding_Payable_Amount	Number
Is_Bcy_Only_Contact	Boolean
Language_Code_Formatted	String
Is_Crm_Customer	Boolean
Created_Date	String
Invited_By	String
Contact_Salutation	String
Unused_Retainer_Payments	Number
Is_Client_Review_Asked	Boolean

Column	Type
Consent_Date	String
Zohopeople_Client_Id	String
Phone	String
Mobile	String
Is_Consent_Agreed	Boolean
Source	String
Owner_Name	String
Credit_Limit_Exceeded_Amount	Number
Portal_Receipt_Count	Number
Zcrm_Vendor_Id	String
Outstanding_Ob_Payable_Amount	Number
Is_Sms_Enabled	Boolean
Allow_Parent_For_Payment_And_View	Boolean
Crm_Owner_Id	String
Opening_Balances	Array
Can_Show_Customer_Ob	Boolean
Can_Show_Vendor_Ob	Boolean
Outstanding_Ob_Receivable_Amount	Number
Outstanding_Payable_Amount_Bcy	Number
Unused_Credits_Payable_Amount_Bcy	Number
Vpa_List	Array
Contact_Category	String
Unused_Credits_Payable_Amount	Number
Is_Client_Review_Settings_Enabled	Boolean
Sales_Channel	String
Entity_Address_Id	String
Pricebook_Id	String
Pricebook_Name	String
Associated_With_Square	Boolean
Created_By_Name	String
Customer_Name	String
Last_Modified_Time_Formatted	Timestamp
Vendor_Name	String
Contact_Type_Formatted	String
Portal_Status_Formatted	String

Column	Type
Has_Attachment	Boolean
Created_Time_Formatted	Timestamp
Zcrm_Account_Id	String
Zcrm_Contact_Id	String
Msme_Type	String
Legal_Name	String
Trader_Name	String
Pan_No	String
Udyam_Reg_No	String
Tax_Rule_Id	String
Tax_Rule_Name	String
Is_Abn_Quoted	Boolean
Gcc_Vat_Treatment	String
Siret_Number	String
Place_Of_Contact_Formatted	String
Contact_Number	String
Tax_Number	String
Buyer_Reference_Number	String
Buyer_Id_Value	String
Buyer_Id_Label	String
Default_Templates_PTU_Template_Name	String
Default_Templates_Retainerinvoice_Email_Template_Id	String
Default_Templates_Creditnote_Email_Template_Name	String
Default_Templates_Salesorder_Template_Name	String
Default_Templates_Bill_Template_Name	String
Default_Templates_PTU_Email_Template_Name	String
Default_Templates_Purchaseorder_Template_Name	String
Default_Templates_PTU_Email_Template_Id	String
Default_Templates_Retainerinvoice_Template_Name	String
Default_Templates_Bill_Template_Id	String
Default_Templates_Invoice_Template_Name	String
Default_Templates_Estimate_Template_Name	String

Column	Type
Default_Templates_Creditnote_Template_Name	String
Default_Templates_Retainerinvoice_Template_Id	String
Default_Templates_Retainerinvoice_Email_Template_Name	String
Default_Templates_Purchaseorder_Email_Template_Id	String
Default_Templates_PTU_Template_Id	String
Default_Templates_Retainerinvoice_PTU_Template_Id	String
Default_Templates_Retainerinvoice_PTU_Template_Name	String
Default_Templates_Invoice_Email_Template_Name	String
Default_Templates_Estimate_Email_Template_Name	String
Default_Templates_Purchaseorder_Email_Template_Name	String
Default_Templates_Salesorder_Email_Template_Name	String
Default_Templates_Payment_Remittance_Email_Template_Id	String
Default_Templates_Payment_Remittance_Email_Template_Name	String
Default_Templates_Retainerinvoice_PTU_Email_Template_Id	String
Default_Templates_Retainerinvoice_PTU_Email_Template_Name	String
Default_Templates_Invoice_Template_Id	String
Default_Templates_Estimate_Template_Id	String
Default_Templates_Creditnote_Template_Id	String
Default_Templates_Purchaseorder_Template_Id	String
Default_Templates_Salesorder_Template_Id	String
Default_Templates_Invoice_Email_Template_Id	String
Default_Templates_Estimate_Email_Template_Id	String
Default_Templates_Creditnote_Email_Template_Id	String
Default_Templates_Salesorder_Email_Template_Id	String

Column	Type
Default_Templates_Statement_Template_Id	String
Default_Templates_Statement_Template_Name	String
Vendor_Currency_Summaries_Currency_Id	String
Vendor_Currency_Summaries_Currency_Code	String
Vendor_Currency_Summaries_Unused_Credits_Payable_Amount	Number
Vendor_Currency_Summaries_Is_Base_Currency	Boolean
Vendor_Currency_Summaries_Currency_Symbol	String
Vendor_Currency_Summaries_Currency_Name_Formatted	String
Vendor_Currency_Summaries_Price_Precision	Number
Vendor_Currency_Summaries_Outstanding_Payable_Amount	Number

## Credit\_Note\_Contact\_Persons view

Column	Type
Creditnote_Id	String
Creditnote_Number	String
Date	String
Is_Pre_Gst	Boolean
Place_Of_Supply	String
Vat_Treatment	String
Vat_Reg_No	String
Gst_No	String
Cfdi_Usage	String
Cfdi_Reference_Type	String
Gst_Treatment	String
Tax_Treatment	String
Status	String
Customer_Id	String
Customer_Name	String
Reference_Number	String
Email	String
Total	Number
Balance	Number
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Created_Time	Timestamp
UpStringd_Time	Timestamp
Template_Id	String
Template_Name	String
Notes	String
Terms	String
Customer_Name_Sec_Lang	String
Is_Simplified_Invoice	String
Tax_Reg_No	String
Special_Transaction_Type	String
Reason_For_Credit_Debit_Note	String
Billing_Address_Attention	String

Column	Type
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_State_Code	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Additional_Number	String
Billing_Address_District	String
Billing_Address_Attention_Sec_Lang	String
Billing_Address_Additional_Number_Sec_Lang	String
Billing_Address_Address_Sec_Lang	String
Billing_Address_State_Sec_Lang	String
Billing_Address_Street2_Sec_Lang	String
Billing_Address_City_Sec_Lang	String
Billing_Address_District_Sec_Lang	String
Billing_Address_Zip_Sec_Lang	String
Billing_Address_Country_Sec_Lang	String
Billing_Address_Phone_Sec_Lang	String
Billing_Address_Fax_Sec_Lang	String
Shipping_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_State_Code	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Phone	String
Shipping_Address_Additional_Number_Sec_Lang	String
Shipping_Address_Attention_Sec_Lang	String

Column	Type
Shipping_Address_Address_Sec_Lang	String
Shipping_Address_Street2_Sec_Lang	String
Shipping_Address_State_Sec_Lang	String
Shipping_Address_City_Sec_Lang	String
Shipping_Address_District_Sec_Lang	String
Shipping_Address_Zip_Sec_Lang	String
Shipping_Address_Country_Sec_Lang	String
Shipping_Address_Phone_Sec_Lang	String
Shipping_Address_Fax_Sec_Lang	String
Created_By_Id	String
Submitted_Date	String
Client_Viewed_Time	String
Tds_Calculation_Type	String
Salesperson_Id	String
Page_Width	String
Submitter_Id	String
Bcy_Shipping_Charge_Tax	String
Current_Sub_Status_Id	String
Current_Sub_Status	String
Filed_In_Vat_Return_Name	String
Shipping_Charge_Tax_Exemption_Id	String
Salesperson_Name	String
Submitted_By_Email	String
Is_Emailed	Boolean
Currency_Name_Formatted	String
Shipping_Charge_Inclusive_Of_Tax	Number
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Is_Viewed_By_Client	Boolean
Last_Modified_By_Id	String
Filed_In_Vat_Return_Id	String
Invoice_Id	String
Last_Modified_Time	Timestamp
Subject_Content	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Invoice_Number	String

Column	Type
Is_Child_Present	Boolean
Shipping_Charge_Tax	String
Reverse_Charge_Tax_Total	Number
Shipping_Charge_Tax_Id	String
Filed_In_Vat_Return_Type	String
Contact_Category	String
Adjustment	Number
Is_Taxable	Boolean
Tax_Rounding	String
Color_Code	String
Discount_Type	String
Template_Type	String
Shipping_Charge_Tax_Type	String
Submitted_By_Name	String
Page_Height	String
Discount	Number
Orientation	String
Price_Precision	Number
Exchange_Rate	Number
Is_Inclusive_Tax	Boolean
Discount_Applied_On_Amount	Number
Approver_Id	String
Is_Discount_Before_Tax	Boolean
Is_Reverse_Charge_Applied	Boolean
Submitted_By	String
Submitted_By_Photo_Url	String
Shipping_Charge_Tax_Name	String
Shipping_Charge_Tax_Percentage	String
Total_Credits_Used	Number
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Exclusive_Of_Tax	Number
Transaction_Rounding_Type	String
Shipping_Charge_Tax_Formatted	String
Shipping_Charge	Number
Adjustment_Description	String

Column	Type
Roundoff_Value	Number
Sub_Total	Number
Sub_Total_Inclusive_Of_Tax	Number
Tax_Total	Number
Total_Refunded_Amount	Number
Txn_Posting_Date	String
Shipping_Charge_Sac_Code	String
Gst_Reason	String
Gst_Return_Details_Status	String
Gst_Return_Details_Return_Period	String
Reason_For_Creditnote	String
Reference_Invoice_Type	String
Tax_Specification	String
Tax_Override_Preference	String
Applied_Invoices	String
Has_Attachment	Boolean
Tds_Override_Preference	String
Is_Eway_Bill_Required	Boolean
Discount_Amount	Number
Discount_Account_Id	String
Discount_Account_Name	String
Is_Cancellation_Invoice	Boolean
Contact_Number	String
Contact_Persons_Array_Id	String

## Credit\_Note\_Contact\_Persons\_Associated view

Column	Type
Creditnote_Id	String
Creditnote_Number	String
Date	String
Is_Pre_Gst	Boolean
Place_Of_Supply	String
Vat_Treatment	String
Vat_Reg_No	String
Gst_No	String
Cfdi_Usage	String
Cfdi_Reference_Type	String
Gst_Treatment	String
Tax_Treatment	String
Status	String
Customer_Id	String
Customer_Name	String
Reference_Number	String
Email	String
Total	Number
Balance	Number
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Created_Time	Timestamp
UpStringd_Time	Timestamp
Template_Id	String
Template_Name	String
Notes	String
Terms	String
Customer_Name_Sec_Lang	String
Is_Simplified_Invoice	String
Tax_Reg_No	String
Special_Transaction_Type	String
Reason_For_Credit_Debit_Note	String
Billing_Address_Attention	String

Column	Type
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_State_Code	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Additional_Number	String
Billing_Address_District	String
Billing_Address_Attention_Sec_Lang	String
Billing_Address_Additional_Number_Sec_Lang	String
Billing_Address_Address_Sec_Lang	String
Billing_Address_State_Sec_Lang	String
Billing_Address_Street2_Sec_Lang	String
Billing_Address_City_Sec_Lang	String
Billing_Address_District_Sec_Lang	String
Billing_Address_Zip_Sec_Lang	String
Billing_Address_Country_Sec_Lang	String
Billing_Address_Phone_Sec_Lang	String
Billing_Address_Fax_Sec_Lang	String
Shipping_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_State_Code	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Phone	String
Shipping_Address_Additional_Number_Sec_Lang	String
Shipping_Address_Attention_Sec_Lang	String

Column	Type
Shipping_Address_Address_Sec_Lang	String
Shipping_Address_Street2_Sec_Lang	String
Shipping_Address_State_Sec_Lang	String
Shipping_Address_City_Sec_Lang	String
Shipping_Address_District_Sec_Lang	String
Shipping_Address_Zip_Sec_Lang	String
Shipping_Address_Country_Sec_Lang	String
Shipping_Address_Phone_Sec_Lang	String
Shipping_Address_Fax_Sec_Lang	String
Created_By_Id	String
Submitted_Date	String
Client_Viewed_Time	String
Tds_Calculation_Type	String
Salesperson_Id	String
Page_Width	String
Submitter_Id	String
Bcy_Shipping_Charge_Tax	String
Current_Sub_Status_Id	String
Current_Sub_Status	String
Filed_In_Vat_Return_Name	String
Shipping_Charge_Tax_Exemption_Id	String
Salesperson_Name	String
Submitted_By_Email	String
Is_Emailed	Boolean
Currency_Name_Formatted	String
Shipping_Charge_Inclusive_Of_Tax	Number
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Is_Viewed_By_Client	Boolean
Last_Modified_By_Id	String
Filed_In_Vat_Return_Id	String
Invoice_Id	String
Last_Modified_Time	Timestamp
Subject_Content	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Invoice_Number	String

Column	Type
Is_Child_Present	Boolean
Shipping_Charge_Tax	String
Reverse_Charge_Tax_Total	Number
Shipping_Charge_Tax_Id	String
Filed_In_Vat_Return_Type	String
Contact_Category	String
Adjustment	Number
Is_Taxable	Boolean
Tax_Rounding	String
Color_Code	String
Discount_Type	String
Template_Type	String
Shipping_Charge_Tax_Type	String
Submitted_By_Name	String
Page_Height	String
Discount	Number
Orientation	String
Price_Precision	Number
Exchange_Rate	Number
Is_Inclusive_Tax	Boolean
Discount_Applied_On_Amount	Number
Approver_Id	String
Is_Discount_Before_Tax	Boolean
Is_Reverse_Charge_Applied	Boolean
Submitted_By	String
Submitted_By_Photo_Url	String
Shipping_Charge_Tax_Name	String
Shipping_Charge_Tax_Percentage	String
Total_Credits_Used	Number
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Exclusive_Of_Tax	Number
Transaction_Rounding_Type	String
Shipping_Charge_Tax_Formatted	String
Shipping_Charge	Number
Adjustment_Description	String

Column	Type
Roundoff_Value	Number
Sub_Total	Number
Sub_Total_Inclusive_Of_Tax	Number
Tax_Total	Number
Total_Refunded_Amount	Number
Txn_Posting_Date	String
Shipping_Charge_Sac_Code	String
Gst_Reason	String
Gst_Return_Details_Status	String
Gst_Return_Details_Return_Period	String
Reason_For_Creditnote	String
Reference_Invoice_Type	String
Tax_Specification	String
Tax_Override_Preference	String
Applied_Invoices	String
Has_Attachment	Boolean
Tds_Override_Preference	String
Is_Eway_Bill_Required	Boolean
Discount_Amount	Number
Discount_Account_Id	String
Discount_Account_Name	String
Is_Cancellation_Invoice	Boolean
Contact_Number	String
Contact_Persons_Associated_Contact_Person_Id	String
Contact_Persons_Associated_Contact_Person_Email	String
Contact_Persons_Associated_First_Name	String
Contact_Persons_Associated_Mobile	String
Contact_Persons_Associated_Last_Name	String
Contact_Persons_Associated_Communication_Preference	Array

## Credit\_Note\_Invoice view

Column	Type
Creditnote_Id	String
Creditnote_Number	String
Date	String
Is_Pre_Gst	Boolean
Place_Of_Supply	String
Vat_Treatment	String
Vat_Reg_No	String
Gst_No	String
Cfdi_Usage	String
Cfdi_Reference_Type	String
Gst_Treatment	String
Tax_Treatment	String
Status	String
Customer_Id	String
Customer_Name	String
Reference_Number	String
Email	String
Total	Number
Balance	Number
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Created_Time	Timestamp
UpStringd_Time	Timestamp
Template_Id	String
Template_Name	String
Notes	String
Terms	String
Customer_Name_Sec_Lang	String
Is_Simplified_Invoice	String
Tax_Reg_No	String
Special_Transaction_Type	String
Reason_For_Credit_Debit_Note	String
Billing_Address_Attention	String

Column	Type
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_State_Code	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Additional_Number	String
Billing_Address_District	String
Billing_Address_Attention_Sec_Lang	String
Billing_Address_Additional_Number_Sec_Lang	String
Billing_Address_Address_Sec_Lang	String
Billing_Address_State_Sec_Lang	String
Billing_Address_Street2_Sec_Lang	String
Billing_Address_City_Sec_Lang	String
Billing_Address_District_Sec_Lang	String
Billing_Address_Zip_Sec_Lang	String
Billing_Address_Country_Sec_Lang	String
Billing_Address_Phone_Sec_Lang	String
Billing_Address_Fax_Sec_Lang	String
Shipping_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_State_Code	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Phone	String
Shipping_Address_Additional_Number_Sec_Lang	String
Shipping_Address_Attention_Sec_Lang	String

Column	Type
Shipping_Address_Address_Sec_Lang	String
Shipping_Address_Street2_Sec_Lang	String
Shipping_Address_State_Sec_Lang	String
Shipping_Address_City_Sec_Lang	String
Shipping_Address_District_Sec_Lang	String
Shipping_Address_Zip_Sec_Lang	String
Shipping_Address_Country_Sec_Lang	String
Shipping_Address_Phone_Sec_Lang	String
Shipping_Address_Fax_Sec_Lang	String
Created_By_Id	String
Submitted_Date	String
Client_Viewed_Time	String
Tds_Calculation_Type	String
Salesperson_Id	String
Page_Width	String
Submitter_Id	String
Bcy_Shipping_Charge_Tax	String
Current_Sub_Status_Id	String
Current_Sub_Status	String
Filed_In_Vat_Return_Name	String
Shipping_Charge_Tax_Exemption_Id	String
Salesperson_Name	String
Submitted_By_Email	String
Is_Emailed	Boolean
Currency_Name_Formatted	String
Shipping_Charge_Inclusive_Of_Tax	Number
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Is_Viewed_By_Client	Boolean
Last_Modified_By_Id	String
Filed_In_Vat_Return_Id	String
Invoice_Id	String
Last_Modified_Time	Timestamp
Subject_Content	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Invoice_Number	String

Column	Type
Is_Child_Present	Boolean
Shipping_Charge_Tax	String
Reverse_Charge_Tax_Total	Number
Shipping_Charge_Tax_Id	String
Filed_In_Vat_Return_Type	String
Contact_Category	String
Adjustment	Number
Is_Taxable	Boolean
Tax_Rounding	String
Color_Code	String
Discount_Type	String
Template_Type	String
Shipping_Charge_Tax_Type	String
Submitted_By_Name	String
Page_Height	String
Discount	Number
Orientation	String
Price_Precision	Number
Exchange_Rate	Number
Is_Inclusive_Tax	Boolean
Discount_Applied_On_Amount	Number
Approver_Id	String
Is_Discount_Before_Tax	Boolean
Is_Reverse_Charge_Applied	Boolean
Submitted_By	String
Submitted_By_Photo_Url	String
Shipping_Charge_Tax_Name	String
Shipping_Charge_Tax_Percentage	String
Total_Credits_Used	Number
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Exclusive_Of_Tax	Number
Transaction_Rounding_Type	String
Shipping_Charge_Tax_Formatted	String
Shipping_Charge	Number
Adjustment_Description	String

Column	Type
Roundoff_Value	Number
Sub_Total	Number
Sub_Total_Inclusive_Of_Tax	Number
Tax_Total	Number
Total_Refunded_Amount	Number
Txn_Posting_Date	String
Shipping_Charge_Sac_Code	String
Gst_Reason	String
Gst_Return_Details_Status	String
Gst_Return_Details_Return_Period	String
Reason_For_Creditnote	String
Reference_Invoice_Type	String
Tax_Specification	String
Tax_Override_Preference	String
Applied_Invoices	String
Has_Attachment	Boolean
Tds_Override_Preference	String
Is_Eway_Bill_Required	Boolean
Discount_Amount	Number
Discount_Account_Id	String
Discount_Account_Name	String
Is_Cancellation_Invoice	Boolean
Contact_Number	String
Invoices_Invoice_Id	String
Invoices_Invoice_Number	String
Invoices_Amount	String

## Credit\_Note\_Invoice\_Credited view

Column	Type
Creditnote_Id	String
Creditnote_Number	String
Date	String
Is_Pre_Gst	Boolean
Place_Of_Supply	String
Vat_Treatment	String
Vat_Reg_No	String
Gst_No	String
Cfdi_Usage	String
Cfdi_Reference_Type	String
Gst_Treatment	String
Tax_Treatment	String
Status	String
Customer_Id	String
Customer_Name	String
Reference_Number	String
Email	String
Total	Number
Balance	Number
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Created_Time	Timestamp
UpStringd_Time	Timestamp
Template_Id	String
Template_Name	String
Notes	String
Terms	String
Customer_Name_Sec_Lang	String
Is_Simplified_Invoice	String
Tax_Reg_No	String
Special_Transaction_Type	String
Reason_For_Credit_Debit_Note	String
Billing_Address_Attention	String

Column	Type
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_State_Code	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Additional_Number	String
Billing_Address_District	String
Billing_Address_Attention_Sec_Lang	String
Billing_Address_Additional_Number_Sec_Lang	String
Billing_Address_Address_Sec_Lang	String
Billing_Address_State_Sec_Lang	String
Billing_Address_Street2_Sec_Lang	String
Billing_Address_City_Sec_Lang	String
Billing_Address_District_Sec_Lang	String
Billing_Address_Zip_Sec_Lang	String
Billing_Address_Country_Sec_Lang	String
Billing_Address_Phone_Sec_Lang	String
Billing_Address_Fax_Sec_Lang	String
Shipping_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_State_Code	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Phone	String
Shipping_Address_Additional_Number_Sec_Lang	String
Shipping_Address_Attention_Sec_Lang	String

Column	Type
Shipping_Address_Address_Sec_Lang	String
Shipping_Address_Street2_Sec_Lang	String
Shipping_Address_State_Sec_Lang	String
Shipping_Address_City_Sec_Lang	String
Shipping_Address_District_Sec_Lang	String
Shipping_Address_Zip_Sec_Lang	String
Shipping_Address_Country_Sec_Lang	String
Shipping_Address_Phone_Sec_Lang	String
Shipping_Address_Fax_Sec_Lang	String
Created_By_Id	String
Submitted_Date	String
Client_Viewed_Time	String
Tds_Calculation_Type	String
Salesperson_Id	String
Page_Width	String
Submitter_Id	String
Bcy_Shipping_Charge_Tax	String
Current_Sub_Status_Id	String
Current_Sub_Status	String
Filed_In_Vat_Return_Name	String
Shipping_Charge_Tax_Exemption_Id	String
Salesperson_Name	String
Submitted_By_Email	String
Is_Emailed	Boolean
Currency_Name_Formatted	String
Shipping_Charge_Inclusive_Of_Tax	Number
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Is_Viewed_By_Client	Boolean
Last_Modified_By_Id	String
Filed_In_Vat_Return_Id	String
Invoice_Id	String
Last_Modified_Time	Timestamp
Subject_Content	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Invoice_Number	String

Column	Type
Is_Child_Present	Boolean
Shipping_Charge_Tax	String
Reverse_Charge_Tax_Total	Number
Shipping_Charge_Tax_Id	String
Filed_In_Vat_Return_Type	String
Contact_Category	String
Adjustment	Number
Is_Taxable	Boolean
Tax_Rounding	String
Color_Code	String
Discount_Type	String
Template_Type	String
Shipping_Charge_Tax_Type	String
Submitted_By_Name	String
Page_Height	String
Discount	Number
Orientation	String
Price_Precision	Number
Exchange_Rate	Number
Is_Inclusive_Tax	Boolean
Discount_Applied_On_Amount	Number
Approver_Id	String
Is_Discount_Before_Tax	Boolean
Is_Reverse_Charge_Applied	Boolean
Submitted_By	String
Submitted_By_Photo_Url	String
Shipping_Charge_Tax_Name	String
Shipping_Charge_Tax_Percentage	String
Total_Credits_Used	Number
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Exclusive_Of_Tax	Number
Transaction_Rounding_Type	String
Shipping_Charge_Tax_Formatted	String
Shipping_Charge	Number
Adjustment_Description	String

Column	Type
Roundoff_Value	Number
Sub_Total	Number
Sub_Total_Inclusive_Of_Tax	Number
Tax_Total	Number
Total_Refunded_Amount	Number
Txn_Posting_Date	String
Shipping_Charge_Sac_Code	String
Gst_Reason	String
Gst_Return_Details_Status	String
Gst_Return_Details_Return_Period	String
Reason_For_Creditnote	String
Reference_Invoice_Type	String
Tax_Specification	String
Tax_Override_Preference	String
Applied_Invoices	String
Has_Attachment	Boolean
Tds_Override_Preference	String
Is_Eway_Bill_Required	Boolean
Discount_Amount	Number
Discount_Account_Id	String
Discount_Account_Name	String
Is_Cancellation_Invoice	Boolean
Contact_Number	String
Invoices_Credited_Credited_Amount	Number
Invoices_Credited_Invoice_Id	String
Invoices_Credited_Creditnote_Invoice_Id	String
Invoices_Credited_Date	String
Invoices_Credited_Invoice_Number	String
Invoices_Credited_Invoice_Customer_Id	String
Invoices_Credited_Invoice_Customer_Name	String

## Credit\_Note\_Line\_Item view

Column	Type
Creditnote_Id	String
Creditnote_Number	String
Date	String
Is_Pre_Gst	Boolean
Place_Of_Supply	String
Vat_Treatment	String
Vat_Reg_No	String
Gst_No	String
Cfdi_Usage	String
Cfdi_Reference_Type	String
Gst_Treatment	String
Tax_Treatment	String
Status	String
Customer_Id	String
Customer_Name	String
Reference_Number	String
Email	String
Total	Number
Balance	Number
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Created_Time	Timestamp
UpStringd_Time	Timestamp
Template_Id	String
Template_Name	String
Notes	String
Terms	String
Customer_Name_Sec_Lang	String
Is_Simplified_Invoice	String
Tax_Reg_No	String
Special_Transaction_Type	String
Reason_For_Credit_Debit_Note	String
Billing_Address_Attention	String

Column	Type
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_State_Code	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Additional_Number	String
Billing_Address_District	String
Billing_Address_Attention_Sec_Lang	String
Billing_Address_Additional_Number_Sec_Lang	String
Billing_Address_Address_Sec_Lang	String
Billing_Address_State_Sec_Lang	String
Billing_Address_Street2_Sec_Lang	String
Billing_Address_City_Sec_Lang	String
Billing_Address_District_Sec_Lang	String
Billing_Address_Zip_Sec_Lang	String
Billing_Address_Country_Sec_Lang	String
Billing_Address_Phone_Sec_Lang	String
Billing_Address_Fax_Sec_Lang	String
Shipping_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_State_Code	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Phone	String
Shipping_Address_Additional_Number_Sec_Lang	String
Shipping_Address_Attention_Sec_Lang	String

Column	Type
Shipping_Address_Address_Sec_Lang	String
Shipping_Address_Street2_Sec_Lang	String
Shipping_Address_State_Sec_Lang	String
Shipping_Address_City_Sec_Lang	String
Shipping_Address_District_Sec_Lang	String
Shipping_Address_Zip_Sec_Lang	String
Shipping_Address_Country_Sec_Lang	String
Shipping_Address_Phone_Sec_Lang	String
Shipping_Address_Fax_Sec_Lang	String
Created_By_Id	String
Submitted_Date	String
Client_Viewed_Time	String
Tds_Calculation_Type	String
Salesperson_Id	String
Page_Width	String
Submitter_Id	String
Bcy_Shipping_Charge_Tax	String
Current_Sub_Status_Id	String
Current_Sub_Status	String
Filed_In_Vat_Return_Name	String
Shipping_Charge_Tax_Exemption_Id	String
Salesperson_Name	String
Submitted_By_Email	String
Is_Emailed	Boolean
Currency_Name_Formatted	String
Shipping_Charge_Inclusive_Of_Tax	Number
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Is_Viewed_By_Client	Boolean
Last_Modified_By_Id	String
Filed_In_Vat_Return_Id	String
Invoice_Id	String
Last_Modified_Time	Timestamp
Subject_Content	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Invoice_Number	String

Column	Type
Is_Child_Present	Boolean
Shipping_Charge_Tax	String
Reverse_Charge_Tax_Total	Number
Shipping_Charge_Tax_Id	String
Filed_In_Vat_Return_Type	String
Contact_Category	String
Adjustment	Number
Is_Taxable	Boolean
Tax_Rounding	String
Color_Code	String
Discount_Type	String
Template_Type	String
Shipping_Charge_Tax_Type	String
Submitted_By_Name	String
Page_Height	String
Discount	Number
Orientation	String
Price_Precision	Number
Exchange_Rate	Number
Is_Inclusive_Tax	Boolean
Discount_Applied_On_Amount	Number
Approver_Id	String
Is_Discount_Before_Tax	Boolean
Is_Reverse_Charge_Applied	Boolean
Submitted_By	String
Submitted_By_Photo_Url	String
Shipping_Charge_Tax_Name	String
Shipping_Charge_Tax_Percentage	String
Total_Credits_Used	Number
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Exclusive_Of_Tax	Number
Transaction_Rounding_Type	String
Shipping_Charge_Tax_Formatted	String
Shipping_Charge	Number
Adjustment_Description	String

Column	Type
Roundoff_Value	Number
Sub_Total	Number
Sub_Total_Inclusive_Of_Tax	Number
Tax_Total	Number
Total_Refunded_Amount	Number
Txn_Posting_Date	String
Shipping_Charge_Sac_Code	String
Gst_Reason	String
Gst_Return_Details_Status	String
Gst_Return_Details_Return_Period	String
Reason_For_Creditnote	String
Reference_Invoice_Type	String
Tax_Specification	String
Tax_Override_Preference	String
Applied_Invoices	String
Has_Attachment	Boolean
Tds_Override_Preference	String
Is_Eway_Bill_Required	Boolean
Discount_Amount	Number
Discount_Account_Id	String
Discount_Account_Name	String
Is_Cancellation_Invoice	Boolean
Contact_Number	String
Line_Items_Item_Id	String
Line_Items_Line_Item_Id	String
Line_Items_Item_Order	Number
Line_Items_Project_Id	String
Line_Items_Name	String
Line_Items_Tax_Type	String
Line_Items_Tax_Percentage	Number
Line_Items_Unit	String
Line_Items_Account_Id	String
Line_Items_Discount_Account_Name	String
Line_Items_Item_Type	String
Line_Items_Account_Name	String

Column	Type
Line_Items_Description	String
Line_Items_Internal_Name	String
Line_Items_Tax_Id	String
Line_Items_Invoice_Id	String
Line_Items_Invoice_Item_Id	String
Line_Items_Quantity	Number
Line_Items_Rate	Number
Line_Items_Pricing_Scheme	String
Line_Items_Reverse_Charge_Tax_Id	String
Line_Items_Pricebook_Id	String
Line_Items_Product_Type	String
Line_Items_Is_Credit_Only_Item	Boolean
Line_Items_Discount_Amount	Number
Line_Items_Discount	Number
Line_Items_Bcy_Rate	Number
Line_Items_Discounts	Array
Line_Items_Line_Item_Taxes	Array
Line_Items_Item_Total	Number
Line_Items_Discount_Account_Id	String
Line_Items_Tax_Name	String
Line_Items_Tags	Array
Line_Items_Image_Document_Id	String

## Credit\_Note\_Refunds view

Column	Type
Creditnote_Id	String
Creditnote_Number	String
Date	String
Is_Pre_Gst	Boolean
Place_Of_Supply	String
Vat_Treatment	String
Vat_Reg_No	String
Gst_No	String
Cfdi_Usage	String
Cfdi_Reference_Type	String
Gst_Treatment	String
Tax_Treatment	String
Status	String
Customer_Id	String
Customer_Name	String
Reference_Number	String
Email	String
Total	Number
Balance	Number
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Created_Time	Timestamp
UpStringd_Time	Timestamp
Template_Id	String
Template_Name	String
Notes	String
Terms	String
Customer_Name_Sec_Lang	String
Is_Simplified_Invoice	String
Tax_Reg_No	String
Special_Transaction_Type	String
Reason_For_Credit_Debit_Note	String
Billing_Address_Attention	String

Column	Type
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_State_Code	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Additional_Number	String
Billing_Address_District	String
Billing_Address_Attention_Sec_Lang	String
Billing_Address_Additional_Number_Sec_Lang	String
Billing_Address_Address_Sec_Lang	String
Billing_Address_State_Sec_Lang	String
Billing_Address_Street2_Sec_Lang	String
Billing_Address_City_Sec_Lang	String
Billing_Address_District_Sec_Lang	String
Billing_Address_Zip_Sec_Lang	String
Billing_Address_Country_Sec_Lang	String
Billing_Address_Phone_Sec_Lang	String
Billing_Address_Fax_Sec_Lang	String
Shipping_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_State_Code	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Phone	String
Shipping_Address_Additional_Number_Sec_Lang	String
Shipping_Address_Attention_Sec_Lang	String

Column	Type
Shipping_Address_Address_Sec_Lang	String
Shipping_Address_Street2_Sec_Lang	String
Shipping_Address_State_Sec_Lang	String
Shipping_Address_City_Sec_Lang	String
Shipping_Address_District_Sec_Lang	String
Shipping_Address_Zip_Sec_Lang	String
Shipping_Address_Country_Sec_Lang	String
Shipping_Address_Phone_Sec_Lang	String
Shipping_Address_Fax_Sec_Lang	String
Created_By_Id	String
Submitted_Date	String
Client_Viewed_Time	String
Tds_Calculation_Type	String
Salesperson_Id	String
Page_Width	String
Submitter_Id	String
Bcy_Shipping_Charge_Tax	String
Current_Sub_Status_Id	String
Current_Sub_Status	String
Filed_In_Vat_Return_Name	String
Shipping_Charge_Tax_Exemption_Id	String
Salesperson_Name	String
Submitted_By_Email	String
Is_Emailed	Boolean
Currency_Name_Formatted	String
Shipping_Charge_Inclusive_Of_Tax	Number
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Is_Viewed_By_Client	Boolean
Last_Modified_By_Id	String
Filed_In_Vat_Return_Id	String
Invoice_Id	String
Last_Modified_Time	Timestamp
Subject_Content	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Invoice_Number	String

Column	Type
Is_Child_Present	Boolean
Shipping_Charge_Tax	String
Reverse_Charge_Tax_Total	Number
Shipping_Charge_Tax_Id	String
Filed_In_Vat_Return_Type	String
Contact_Category	String
Adjustment	Number
Is_Taxable	Boolean
Tax_Rounding	String
Color_Code	String
Discount_Type	String
Template_Type	String
Shipping_Charge_Tax_Type	String
Submitted_By_Name	String
Page_Height	String
Discount	Number
Orientation	String
Price_Precision	Number
Exchange_Rate	Number
Is_Inclusive_Tax	Boolean
Discount_Applied_On_Amount	Number
Approver_Id	String
Is_Discount_Before_Tax	Boolean
Is_Reverse_Charge_Applied	Boolean
Submitted_By	String
Submitted_By_Photo_Url	String
Shipping_Charge_Tax_Name	String
Shipping_Charge_Tax_Percentage	String
Total_Credits_Used	Number
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Exclusive_Of_Tax	Number
Transaction_Rounding_Type	String
Shipping_Charge_Tax_Formatted	String
Shipping_Charge	Number
Adjustment_Description	String

Column	Type
Roundoff_Value	Number
Sub_Total	Number
Sub_Total_Inclusive_Of_Tax	Number
Tax_Total	Number
Total_Refunded_Amount	Number
Txn_Posting_Date	String
Shipping_Charge_Sac_Code	String
Gst_Reason	String
Gst_Return_Details_Status	String
Gst_Return_Details_Return_Period	String
Reason_For_Creditnote	String
Reference_Invoice_Type	String
Tax_Specification	String
Tax_Override_Preference	String
Applied_Invoices	String
Has_Attachment	Boolean
Tds_Override_Preference	String
Is_Eway_Bill_Required	Boolean
Discount_Amount	Number
Discount_Account_Id	String
Discount_Account_Name	String
Is_Cancellation_Invoice	Boolean
Contact_Number	String
Creditnote_Refunds_Creditnote_Refund_Id	String
Creditnote_Refunds_Creditnote_Id	String
Creditnote_Refunds_Date	String
Creditnote_Refunds_Refund_Mode	Number
Creditnote_Refunds_Description	String
Creditnote_Refunds_Refund_Mode_Formatted	String
Creditnote_Refunds_Reference_Number	String
Creditnote_Refunds_From_Account_Id	String
Creditnote_Refunds_Filed_In_Vat_Return_Id	String
Creditnote_Refunds_From_Account_Name	String
Creditnote_Refunds_Amount_Bcy	Number
Creditnote_Refunds_Amount_Fcy	Number

Column	Type
Creditnote_Refunds_Filed_In_Vat_Return_Name	String
Creditnote_Refunds_Filed_In_Vat_Return_Type	String

## Credit\_Note\_Tax view

Column	Type
Creditnote_Id	String
Creditnote_Number	String
Date	String
Is_Pre_Gst	Boolean
Place_Of_Supply	String
Vat_Treatment	String
Vat_Reg_No	String
Gst_No	String
Cfdi_Usage	String
Cfdi_Reference_Type	String
Gst_Treatment	String
Tax_Treatment	String
Status	String
Customer_Id	String
Customer_Name	String
Reference_Number	String
Email	String
Total	Number
Balance	Number
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Created_Time	Timestamp
UpStringd_Time	Timestamp
Template_Id	String
Template_Name	String
Notes	String
Terms	String
Customer_Name_Sec_Lang	String
Is_Simplified_Invoice	String
Tax_Reg_No	String
Special_Transaction_Type	String
Reason_For_Credit_Debit_Note	String
Billing_Address_Attention	String

Column	Type
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_State_Code	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Additional_Number	String
Billing_Address_District	String
Billing_Address_Attention_Sec_Lang	String
Billing_Address_Additional_Number_Sec_Lang	String
Billing_Address_Address_Sec_Lang	String
Billing_Address_State_Sec_Lang	String
Billing_Address_Street2_Sec_Lang	String
Billing_Address_City_Sec_Lang	String
Billing_Address_District_Sec_Lang	String
Billing_Address_Zip_Sec_Lang	String
Billing_Address_Country_Sec_Lang	String
Billing_Address_Phone_Sec_Lang	String
Billing_Address_Fax_Sec_Lang	String
Shipping_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_State_Code	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Phone	String
Shipping_Address_Additional_Number_Sec_Lang	String
Shipping_Address_Attention_Sec_Lang	String

Column	Type
Shipping_Address_Address_Sec_Lang	String
Shipping_Address_Street2_Sec_Lang	String
Shipping_Address_State_Sec_Lang	String
Shipping_Address_City_Sec_Lang	String
Shipping_Address_District_Sec_Lang	String
Shipping_Address_Zip_Sec_Lang	String
Shipping_Address_Country_Sec_Lang	String
Shipping_Address_Phone_Sec_Lang	String
Shipping_Address_Fax_Sec_Lang	String
Created_By_Id	String
Submitted_Date	String
Client_Viewed_Time	String
Tds_Calculation_Type	String
Salesperson_Id	String
Page_Width	String
Submitter_Id	String
Bcy_Shipping_Charge_Tax	String
Current_Sub_Status_Id	String
Current_Sub_Status	String
Filed_In_Vat_Return_Name	String
Shipping_Charge_Tax_Exemption_Id	String
Salesperson_Name	String
Submitted_By_Email	String
Is_Emailed	Boolean
Currency_Name_Formatted	String
Shipping_Charge_Inclusive_Of_Tax	Number
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Is_Viewed_By_Client	Boolean
Last_Modified_By_Id	String
Filed_In_Vat_Return_Id	String
Invoice_Id	String
Last_Modified_Time	Timestamp
Subject_Content	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Invoice_Number	String

Column	Type
Is_Child_Present	Boolean
Shipping_Charge_Tax	String
Reverse_Charge_Tax_Total	Number
Shipping_Charge_Tax_Id	String
Filed_In_Vat_Return_Type	String
Contact_Category	String
Adjustment	Number
Is_Taxable	Boolean
Tax_Rounding	String
Color_Code	String
Discount_Type	String
Template_Type	String
Shipping_Charge_Tax_Type	String
Submitted_By_Name	String
Page_Height	String
Discount	Number
Orientation	String
Price_Precision	Number
Exchange_Rate	Number
Is_Inclusive_Tax	Boolean
Discount_Applied_On_Amount	Number
Approver_Id	String
Is_Discount_Before_Tax	Boolean
Is_Reverse_Charge_Applied	Boolean
Submitted_By	String
Submitted_By_Photo_Url	String
Shipping_Charge_Tax_Name	String
Shipping_Charge_Tax_Percentage	String
Total_Credits_Used	Number
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Exclusive_Of_Tax	Number
Transaction_Rounding_Type	String
Shipping_Charge_Tax_Formatted	String
Shipping_Charge	Number
Adjustment_Description	String

Column	Type
Roundoff_Value	Number
Sub_Total	Number
Sub_Total_Inclusive_Of_Tax	Number
Tax_Total	Number
Total_Refunded_Amount	Number
Txn_Posting_Date	String
Shipping_Charge_Sac_Code	String
Gst_Reason	String
Gst_Return_Details_Status	String
Gst_Return_Details_Return_Period	String
Reason_For_Creditnote	String
Reference_Invoice_Type	String
Tax_Specification	String
Tax_Override_Preference	String
Applied_Invoices	String
Has_Attachment	Boolean
Tds_Override_Preference	String
Is_Eway_Bill_Required	Boolean
Discount_Amount	Number
Discount_Account_Id	String
Discount_Account_Name	String
Is_Cancellation_Invoice	Boolean
Contact_Number	String
Taxes_Tax_Amount	Number
Taxes_Tax_Amount_Formatted	String
Taxes_Tax_Name	String

## Customer\_Payment\_Invoice view

Column	Type
Payment_Id	String
Payment_Mode	String
Amount	Number
Amount_Refunded	Number
Bank_Charges	Number
Date	String
Status	String
Reference_Number	String
Description	String
Customer_Id	String
Customer_Name	String
Email	String
Currency_Code	String
Currency_Symbol	String
Account_Name	String
Exchange_Rate	Number
Documents	Array
Currency_Id	String
Payment_Number	String
Payment_Link_Id	String
Created_Time	Timestamp
UpStringd_Time	Timestamp
Is_Client_Review_Settings_Enabled	Boolean
Payment_Number_Prefix	String
Customer_Advance_Account_Id	String
Card_Type	String
Payment_Number_Suffix	String
Tax_Treatment	String
Can_Send_In_Mail	Boolean
Offline_Created_Date_With_Time	String
Template_Type	String
Account_Id	String
Account_Type	String
Customer_Advance_Account_Name	String

Column	Type
Unused_Amount	Number
Tax_Account_Id	String
Is_Payment_Details_Required	Boolean
Tax_Account_Name	String
Online_Transaction_Id	String
Tax_Amount_Withheld	Number
Can_Send_Payment_Sms	Boolean
Payment_Gateway	String
Settlement_Status	String
Payment_Refunds	Array
Last_Four_Digits	String
Template_Id	String
Template_Name	String
Page_Width	String
Page_Height	String
Orientation	String
Attachment_Name	String
Is_Pre_Gst	Boolean
Product_Description	String
Tds_Type	String
Tds_Tax_Id	String
Txn_Posting_Date	String
Payment_Status	String
Tax_Id	String
Tax_Percentage	String
Tax_Type	String
Gst_Treatment	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Place_Of_Supply	String
Gst_No	String
Tax_Name	String
Is_Advance_Payment	Boolean
Invoice_Numbers	String
Last_Modified_Time	Timestamp

Column	Type
Retainerinvoice_Id	String
Payment_Mode_Formatted	String
Custom_Fields_List	String
Bcy_Amount	Number
Bcy_Unused_Amount	Number
Bcy_Refunded_Amount	Number
Has_Attachment	Boolean
Gateway_Transaction_Id	String
Applied_Invoices	Array
Payment_Type	String
Contact_Number	String
Invoices_Invoice_Id	String
Invoices_Invoice_Number	String
Invoices_Due_Date	String
Invoices_Date	String
Invoices_Invoice_Customer_Id	String
Invoices_Allow_Partial_Payments	String
Invoices_Invoice_Payment_Id	String
Invoices_Total	Number
Invoices_Amount_Applied	Number
Invoices_Tax_Amount_Withheld	Number
Invoices_Invoice_Customer_Name	String
Invoices_Balance	Number
Invoices_Price_Precision	Number
Invoices_Apply_Date	String

## Delivery\_Challan\_Line\_Item view

Column	Type
Deliverychallan_Id	String
Last_Modified_Time	Timestamp
Total	Number
Customer_Name	String
Date	String
Zcrm_Potential_Id	String
Status	String
Bcy_Total	Number
Zcrm_Potential_Name	String
Customer_Id	String
Company_Name	String
Challan_Status	String
Currency_Code	String
Deliverychallan_Number	String
Reference_Number	String
Currency_Id	String
Created_Time	Timestamp
Has_Attachment	Boolean
Tax_Rounding	String
Tax_Total	Number
Created_By_Id	String
Currency_Symbol	String
Has_Qty_Returned	Boolean
Tax_Treatment	String
Sub_Total	Number
Tax_Reg_No	String
Challan_Type	String
Place_Of_Supply	String
Discount_Applied_On_Amount	Number
Is_Inclusive_Tax	Boolean
Discount	Number
Discount_Type	String
Page_Height	String
Is_Taxable	Boolean

Column	Type
Exchange_Rate	Number
Page_Width	String
Is_Discount_Before_Tax	Boolean
Source	String
Sub_Total_Inclusive_Of_Tax	Number
Adjustment	Number
Adjustment_Description	String
Transaction_Rounding_Type	String
Price_Precision	Number
Template_Id	String
Shipping_Address_Address	String
Shipping_Address_Zip	String
Shipping_Address_City	String
Shipping_Address_Street2	String
Shipping_Address_State	String
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Attention	String
Shipping_Address_Phone	String
Notes	String
Template_Type	String
Terms	String
Template_Name	String
Orientation	String
Attachment_Name	String
Discount_Amount	Number
Is_Pre_Gst	Boolean
Invoice_Conversion_Type	String
Gst_No	String
Gst_Treatment	String
Tax_Specification	String
Is_Eway_Bill_Required	Boolean
Line_Items_Item_Id	String
Line_Items_Tax_Name	String
Line_Items_Line_Item_Id	String

Column	Type
Line_Items_Name	String
Line_Items_Item_Type	String
Line_Items_Description	String
Line_Items_Image_Name	String
Line_Items_Is_Invoiced	Boolean
Line_Items_Item_Total	Number
Line_Items_Item_Order	Number
Line_Items_Pricebook_Id	String
Line_Items_Bcy_Rate	Number
Line_Items_Rate	Number
Line_Items_Tax_Id	String
Line_Items_Discounts	Array
Line_Items_Quantity	Number
Line_Items_Tax_Percentage	Number
Line_Items_Unit	String
Line_Items_Discount_Amount	Number
Line_Items_Discount	Number
Line_Items_Quantity_Returned	Number
Line_Items_Image_Type	String
Line_Items_Line_Item_Taxes	Array
Line_Items_Tax_Type	String
Line_Items_Product_Type	String
Line_Items_Tax_Treatment_Code	String
Line_Items_Tags	Array
Line_Items_Image_Document_Id	String
Line_Items_Custom_Field_Hash	Array
Line_Items_Tax_Exemption_Code	String
Line_Items_Tax_Exemption_Id	String
Line_Items_Hsn_Or_Sac	String

## Delivery\_Challan\_Tax view

Column	Type
Deliverychallan_Id	String
Last_Modified_Time	Timestamp
Total	Number
Customer_Name	String
Date	String
Zcrm_Potential_Id	String
Status	String
Bcy_Total	Number
Zcrm_Potential_Name	String
Customer_Id	String
Company_Name	String
Challan_Status	String
Currency_Code	String
Deliverychallan_Number	String
Reference_Number	String
Currency_Id	String
Created_Time	Timestamp
Has_Attachment	Boolean
Tax_Rounding	String
Tax_Total	Number
Created_By_Id	String
Currency_Symbol	String
Has_Qty_Returned	Boolean
Tax_Treatment	String
Sub_Total	Number
Tax_Reg_No	String
Challan_Type	String
Place_Of_Supply	String
Discount_Applied_On_Amount	Number
Is_Inclusive_Tax	Boolean
Discount	Number
Discount_Type	String
Page_Height	String
Is_Taxable	Boolean

Column	Type
Exchange_Rate	Number
Page_Width	String
Is_Discount_Before_Tax	Boolean
Source	String
Sub_Total_Inclusive_Of_Tax	Number
Adjustment	Number
Adjustment_Description	String
Transaction_Rounding_Type	String
Price_Precision	Number
Template_Id	String
Shipping_Address_Address	String
Shipping_Address_Zip	String
Shipping_Address_City	String
Shipping_Address_Street2	String
Shipping_Address_State	String
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Attention	String
Shipping_Address_Phone	String
Notes	String
Template_Type	String
Terms	String
Template_Name	String
Orientation	String
Attachment_Name	String
Discount_Amount	Number
Is_Pre_Gst	Boolean
Invoice_Conversion_Type	String
Gst_No	String
Gst_Treatment	String
Tax_Specification	String
Is_Eway_Bill_Required	Boolean
Taxes_Tax_Name	String
Taxes_Tax_Amount	Number
Taxes_Tax_Amount_Formatted	String

## Estimate\_Contact\_Person view

Column	Type
Estimate_Id	String
Estimate_Number	String
Date	String
Reference_Number	String
Is_Pre_Gst	Boolean
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Status	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Exchange_Rate	Boolean
Expiry_Date	String
Discount	Number
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Is_Inclusive_Tax	Boolean
Shipping_Charge	String
Adjustment	Number
Adjustment_Description	String
Sub_Total	Number
Total	Number
Tax_Total	Number
Price_Precision	Number
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Phone	String

Column	Type
Billing_Address_Fax	String
Billing_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Phone	String
Shipping_Address_Fax	String
Shipping_Address_Attention	String
Customer_Default_Billing_Address_Zip	String
Customer_Default_Billing_Address_Country	String
Customer_Default_Billing_Address_Fax	String
Customer_Default_Billing_Address_Address	String
Customer_Default_Billing_Address_State	String
Customer_Default_Billing_Address_City	String
Customer_Default_Billing_Address_Phone	String
Customer_Default_Billing_Address_Street2	String
Customer_Default_Billing_Address_State_Code	String
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Salesperson_Id	String
Salesperson_Name	String
Project_Project_Id	String
Project_Project_Name	String
Discount_Percent	Number
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Sub_Total_Inclusive_Of_Tax	Number
Currency_Symbol	String
Is_Converted_To_Open	Boolean

Column	Type
Zcrm_Potential_Id	String
Created_Date	String
Zcrm_Potential_Name	String
Contact_Category	String
Vat_Treatment	String
Current_Sub_Status_Id	String
Color_Code	String
Current_Sub_Status	String
Is_Taxable	Boolean
Is_Transaction_Created	Boolean
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Submitted_By	String
Submitted_By_Name	String
Shipping_Charge_Tax_Type	String
Last_Modified_By_Id	String
Discount_Applied_On_Amount	Number
Submitted_By_Photo_Url	String
Estimate_Type	String
Shipping_Charge_Exclusive_Of_Tax	Number
Shipping_Charge_Tax_Id	String
Submitted_By_Email	String
Is_Viewed_By_Client	Boolean
Client_Viewed_Time	String
Tax_Rounding	String
Tds_Calculation_Type	String
Shipping_Charge_Inclusive_Of_Tax	Number
Estimate_Url	String
Is_Reverse_Charge_Applied	Boolean
Submitter_Id	String
Shipping_Charge_Tax_Exemption_Id	String
Submitted_Date	String
Roundoff_Value	Number
Approver_Id	String
Shipping_Charge_Tax_Name	String

Column	Type
Orientation	String
Bcy_Sub_Total	Number
Shipping_Charge_Tax_Percentage	String
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Tax	String
Bcy_Shipping_Charge	Number
Bcy_Adjustment	Number
Bcy_Shipping_Charge_Tax	String
Transaction_Rounding_Type	String
Page_Height	String
Sub_Total_Exclusive_Of_Discount	Number
Discount_Total	Number
Bcy_Discount_Total	Number
Bcy_Total	Number
Bcy_Tax_Total	Number
Reverse_Charge_Tax_Total	Number
Template_Type	String
Page_Width	String
Created_By_Id	String
Attachment_Name	String
Can_Send_In_Mail	Boolean
Can_Send_Estimate_Sms	Boolean
Allow_Partial_Payments	Boolean
Accept_Retainer	Boolean
Retainer_Percentage	String
Subject_Content	String
Invoice_Conversion_Type	String
Tds_Override_Preference	String
Tax_Override_Preference	String
Tax_Specification	String
Shipping_Charge_Sac_Code	String
Is_Progressive_Quote	Boolean
Tax_Reg_No	String
Declined_Date	String
Company_Name	String

Column	Type
Has_Attachment	Boolean
Is_Emailed	Boolean
Accepted_Date	String
Contact_Number	String
Contact_Persons_Contact_Person_Id	String

## Estimate\_Contact\_Persons\_Detail view

Column	Type
Estimate_Id	String
Estimate_Number	String
Date	String
Reference_Number	String
Is_Pre_Gst	Boolean
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Status	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Exchange_Rate	Boolean
Expiry_Date	String
Discount	Number
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Is_Inclusive_Tax	Boolean
Shipping_Charge	String
Adjustment	Number
Adjustment_Description	String
Sub_Total	Number
Total	Number
Tax_Total	Number
Price_Precision	Number
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Phone	String

Column	Type
Billing_Address_Fax	String
Billing_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Phone	String
Shipping_Address_Fax	String
Shipping_Address_Attention	String
Customer_Default_Billing_Address_Zip	String
Customer_Default_Billing_Address_Country	String
Customer_Default_Billing_Address_Fax	String
Customer_Default_Billing_Address_Address	String
Customer_Default_Billing_Address_State	String
Customer_Default_Billing_Address_City	String
Customer_Default_Billing_Address_Phone	String
Customer_Default_Billing_Address_Street2	String
Customer_Default_Billing_Address_State_Code	String
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Salesperson_Id	String
Salesperson_Name	String
Project_Project_Id	String
Project_Project_Name	String
Discount_Percent	Number
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Sub_Total_Inclusive_Of_Tax	Number
Currency_Symbol	String
Is_Converted_To_Open	Boolean

Column	Type
Zcrm_Potential_Id	String
Created_Date	String
Zcrm_Potential_Name	String
Contact_Category	String
Vat_Treatment	String
Current_Sub_Status_Id	String
Color_Code	String
Current_Sub_Status	String
Is_Taxable	Boolean
Is_Transaction_Created	Boolean
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Submitted_By	String
Submitted_By_Name	String
Shipping_Charge_Tax_Type	String
Last_Modified_By_Id	String
Discount_Applied_On_Amount	Number
Submitted_By_Photo_Url	String
Estimate_Type	String
Shipping_Charge_Exclusive_Of_Tax	Number
Shipping_Charge_Tax_Id	String
Submitted_By_Email	String
Is_Viewed_By_Client	Boolean
Client_Viewed_Time	String
Tax_Rounding	String
Tds_Calculation_Type	String
Shipping_Charge_Inclusive_Of_Tax	Number
Estimate_Url	String
Is_Reverse_Charge_Applied	Boolean
Submitter_Id	String
Shipping_Charge_Tax_Exemption_Id	String
Submitted_Date	String
Roundoff_Value	Number
Approver_Id	String
Shipping_Charge_Tax_Name	String

Column	Type
Orientation	String
Bcy_Sub_Total	Number
Shipping_Charge_Tax_Percentage	String
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Tax	String
Bcy_Shipping_Charge	Number
Bcy_Adjustment	Number
Bcy_Shipping_Charge_Tax	String
Transaction_Rounding_Type	String
Page_Height	String
Sub_Total_Exclusive_Of_Discount	Number
Discount_Total	Number
Bcy_Discount_Total	Number
Bcy_Total	Number
Bcy_Tax_Total	Number
Reverse_Charge_Tax_Total	Number
Template_Type	String
Page_Width	String
Created_By_Id	String
Attachment_Name	String
Can_Send_In_Mail	Boolean
Can_Send_Estimate_Sms	Boolean
Allow_Partial_Payments	Boolean
Accept_Retainer	Boolean
Retainer_Percentage	String
Subject_Content	String
Invoice_Conversion_Type	String
Tds_Override_Preference	String
Tax_Override_Preference	String
Tax_Specification	String
Shipping_Charge_Sac_Code	String
Is_Progressive_Quote	Boolean
Tax_Reg_No	String
Declined_Date	String
Company_Name	String

Column	Type
Has_Attachment	Boolean
Is_Emailed	Boolean
Accepted_Date	String
Contact_Number	String
Contact_Persons_Details_Contact_Person_Id	String
Contact_Persons_Details_Salutation	String
Contact_Persons_Details_First_Name	String
Contact_Persons_Details_Last_Name	String
Contact_Persons_Details_Email	String
Contact_Persons_Details_Phone	String
Contact_Persons_Details_Mobile	String
Contact_Persons_Details_Designation	String
Contact_Persons_Details_Department	String
Contact_Persons_Details_Skype	String
Contact_Persons_Details_Is_Primary_Contact	String
Contact_Persons_Details_Enable_Portal	String
Contact_Persons_Details_Photo_Url	String

## Estimate\_Line\_Item view

Column	Type
Estimate_Id	String
Estimate_Number	String
Date	String
Reference_Number	String
Is_Pre_Gst	Boolean
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Status	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Exchange_Rate	Boolean
Expiry_Date	String
Discount	Number
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Is_Inclusive_Tax	Boolean
Shipping_Charge	String
Adjustment	Number
Adjustment_Description	String
Sub_Total	Number
Total	Number
Tax_Total	Number
Price_Precision	Number
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Phone	String

Column	Type
Billing_Address_Fax	String
Billing_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Phone	String
Shipping_Address_Fax	String
Shipping_Address_Attention	String
Customer_Default_Billing_Address_Zip	String
Customer_Default_Billing_Address_Country	String
Customer_Default_Billing_Address_Fax	String
Customer_Default_Billing_Address_Address	String
Customer_Default_Billing_Address_State	String
Customer_Default_Billing_Address_City	String
Customer_Default_Billing_Address_Phone	String
Customer_Default_Billing_Address_Street2	String
Customer_Default_Billing_Address_State_Code	String
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Salesperson_Id	String
Salesperson_Name	String
Project_Project_Id	String
Project_Project_Name	String
Discount_Percent	Number
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Sub_Total_Inclusive_Of_Tax	Number
Currency_Symbol	String
Is_Converted_To_Open	Boolean

Column	Type
Zcrm_Potential_Id	String
Created_Date	String
Zcrm_Potential_Name	String
Contact_Category	String
Vat_Treatment	String
Current_Sub_Status_Id	String
Color_Code	String
Current_Sub_Status	String
Is_Taxable	Boolean
Is_Transaction_Created	Boolean
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Submitted_By	String
Submitted_By_Name	String
Shipping_Charge_Tax_Type	String
Last_Modified_By_Id	String
Discount_Applied_On_Amount	Number
Submitted_By_Photo_Url	String
Estimate_Type	String
Shipping_Charge_Exclusive_Of_Tax	Number
Shipping_Charge_Tax_Id	String
Submitted_By_Email	String
Is_Viewed_By_Client	Boolean
Client_Viewed_Time	String
Tax_Rounding	String
Tds_Calculation_Type	String
Shipping_Charge_Inclusive_Of_Tax	Number
Estimate_Url	String
Is_Reverse_Charge_Applied	Boolean
Submitter_Id	String
Shipping_Charge_Tax_Exemption_Id	String
Submitted_Date	String
Roundoff_Value	Number
Approver_Id	String
Shipping_Charge_Tax_Name	String

Column	Type
Orientation	String
Bcy_Sub_Total	Number
Shipping_Charge_Tax_Percentage	String
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Tax	String
Bcy_Shipping_Charge	Number
Bcy_Adjustment	Number
Bcy_Shipping_Charge_Tax	String
Transaction_Rounding_Type	String
Page_Height	String
Sub_Total_Exclusive_Of_Discount	Number
Discount_Total	Number
Bcy_Discount_Total	Number
Bcy_Total	Number
Bcy_Tax_Total	Number
Reverse_Charge_Tax_Total	Number
Template_Type	String
Page_Width	String
Created_By_Id	String
Attachment_Name	String
Can_Send_In_Mail	Boolean
Can_Send_Estimate_Sms	Boolean
Allow_Partial_Payments	Boolean
Accept_Retainer	Boolean
Retainer_Percentage	String
Subject_Content	String
Invoice_Conversion_Type	String
Tds_Override_Preference	String
Tax_Override_Preference	String
Tax_Specification	String
Shipping_Charge_Sac_Code	String
Is_Progressive_Quote	Boolean
Tax_Reg_No	String
Declined_Date	String
Company_Name	String

Column	Type
Has_Attachment	Boolean
Is_Emailed	Boolean
Accepted_Date	String
Contact_Number	String
Line_Items_Item_Id	String
Line_Items_Line_Item_Id	String
Line_Items_Name	String
Line_Items_Description	String
Line_Items_Item_Order	Number
Line_Items_Product_Type	String
Line_Items_Sat_Item_Key_Code	String
Line_Items_Unitkey_Code	String
Line_Items_Bcd_Rate	Number
Line_Items_Rate	Number
Line_Items_Quantity	Number
Line_Items_Unit	String
Line_Items_Discount_Amount	Number
Line_Items_Discount	Number
Line_Items_Tax_Id	String
Line_Items_Tds_Tax_Id	String
Line_Items_Tax_Name	String
Line_Items_Tax_Type	String
Line_Items_Tax_Percentage	Number
Line_Items_Tax_Treatment_Code	String
Line_Items_Item_Total	Number
Line_Items_Hsn_Or_Sac	String
Line_Items_Gst_Treatment_Code	String
Line_Items_Header_Name	String
Line_Items_Documents	Array
Line_Items_Image_Document_Id	String
Line_Items_Header_Id	String
Line_Items_Bcy_Rate	Number
Line_Items_Pricing_Scheme	String
Line_Items_Reverse_Charge_Tax_Id	String
Line_Items_Internal_Name	String

Column	Type
Line_Items_Pricebook_Id	String
Line_Items_Discounts	Array
Line_Items_Line_Item_Taxes	Array
Line_Items_Tags	Array

## Estimate\_Tax view

Column	Type
Estimate_Id	String
Estimate_Number	String
Date	String
Reference_Number	String
Is_Pre_Gst	Boolean
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Status	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Exchange_Rate	Boolean
Expiry_Date	String
Discount	Number
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Is_Inclusive_Tax	Boolean
Shipping_Charge	String
Adjustment	Number
Adjustment_Description	String
Sub_Total	Number
Total	Number
Tax_Total	Number
Price_Precision	Number
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Phone	String

Column	Type
Billing_Address_Fax	String
Billing_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Phone	String
Shipping_Address_Fax	String
Shipping_Address_Attention	String
Customer_Default_Billing_Address_Zip	String
Customer_Default_Billing_Address_Country	String
Customer_Default_Billing_Address_Fax	String
Customer_Default_Billing_Address_Address	String
Customer_Default_Billing_Address_State	String
Customer_Default_Billing_Address_City	String
Customer_Default_Billing_Address_Phone	String
Customer_Default_Billing_Address_Street2	String
Customer_Default_Billing_Address_State_Code	String
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Salesperson_Id	String
Salesperson_Name	String
Project_Project_Id	String
Project_Project_Name	String
Discount_Percent	Number
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Sub_Total_Inclusive_Of_Tax	Number
Currency_Symbol	String
Is_Converted_To_Open	Boolean

Column	Type
Zcrm_Potential_Id	String
Created_Date	String
Zcrm_Potential_Name	String
Contact_Category	String
Vat_Treatment	String
Current_Sub_Status_Id	String
Color_Code	String
Current_Sub_Status	String
Is_Taxable	Boolean
Is_Transaction_Created	Boolean
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Submitted_By	String
Submitted_By_Name	String
Shipping_Charge_Tax_Type	String
Last_Modified_By_Id	String
Discount_Applied_On_Amount	Number
Submitted_By_Photo_Url	String
Estimate_Type	String
Shipping_Charge_Exclusive_Of_Tax	Number
Shipping_Charge_Tax_Id	String
Submitted_By_Email	String
Is_Viewed_By_Client	Boolean
Client_Viewed_Time	String
Tax_Rounding	String
Tds_Calculation_Type	String
Shipping_Charge_Inclusive_Of_Tax	Number
Estimate_Url	String
Is_Reverse_Charge_Applied	Boolean
Submitter_Id	String
Shipping_Charge_Tax_Exemption_Id	String
Submitted_Date	String
Roundoff_Value	Number
Approver_Id	String
Shipping_Charge_Tax_Name	String

Column	Type
Orientation	String
Bcy_Sub_Total	Number
Shipping_Charge_Tax_Percentage	String
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Tax	String
Bcy_Shipping_Charge	Number
Bcy_Adjustment	Number
Bcy_Shipping_Charge_Tax	String
Transaction_Rounding_Type	String
Page_Height	String
Sub_Total_Exclusive_Of_Discount	Number
Discount_Total	Number
Bcy_Discount_Total	Number
Bcy_Total	Number
Bcy_Tax_Total	Number
Reverse_Charge_Tax_Total	Number
Template_Type	String
Page_Width	String
Created_By_Id	String
Attachment_Name	String
Can_Send_In_Mail	Boolean
Can_Send_Estimate_Sms	Boolean
Allow_Partial_Payments	Boolean
Accept_Retainer	Boolean
Retainer_Percentage	String
Subject_Content	String
Invoice_Conversion_Type	String
Tds_Override_Preference	String
Tax_Override_Preference	String
Tax_Specification	String
Shipping_Charge_Sac_Code	String
Is_Progressive_Quote	Boolean
Tax_Reg_No	String
Declined_Date	String
Company_Name	String

Column	Type
Has_Attachment	Boolean
Is_Emailed	Boolean
Accepted_Date	String
Contact_Number	String
Taxes_Tax_Id	String
Taxes_Tax_Name	String
Taxes_Tax_Amount	Number
Taxes_Tax_Amount_Formatted	String
Taxes_Debit_Or_Credit	String
Taxes_Tax_Account	Boolean

## Expense\_Acquisition\_Vat\_Summary view

Column	Type
Expense_Id	String
Transaction_Id	String
Transaction_Type	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Destination_Of_Supply	String
Destination_Of_Supply_State	String
Place_Of_Supply	String
Hsn_Or_Sac	String
Source_Of_Supply	String
Paid_Through_Account_Name	String
Vat_Reg_No	String
Reverse_Charge_Tax_Id	String
Reverse_Charge_Tax_Name	String
Reverse_Charge_Tax_Percentage	Number
Reverse_Charge_Tax_Amount	Number
Tax_Amount	Number
Is_Itemized_Expense	Boolean
Is_Pre_Gst	String
Trip_Id	String
Trip_Number	String
Reverse_Charge_Vat_Total	Number
Acquisition_Vat_Total	Number
Expense_Item_Id	String
Account_Id	String
Account_Name	String
Date	String
Tax_Id	String
Tax_Name	String
Tax_Percentage	Number
Currency_Id	String
Currency_Code	String
Exchange_Rate	Number

Column	Type
Sub_Total	Number
Total	Number
Bcy_Total	Number
Amount	Number
Is_Inclusive_Tax	Boolean
Reference_Number	String
Description	String
Is_Billable	Boolean
Is_Personal	Boolean
Customer_Id	String
Customer_Name	String
Expense_Receipt_Name	String
Expense_Receipt_Type	String
Last_Modified_Time	String
Status	String
Invoice_Id	String
Invoice_Number	String
Project_Id	String
Project_Name	String
Mileage_Rate	Number
Mileage_Type	String
Expense_Type	String
Start_Reading	Number
End_Reading	Number
Vendor_Id	String
Vendor_Name	String
Vat_Treatment	String
Is_Recurring_Applicable	Boolean
Tax_Exemption_Id	String
Report_Name	String
Fuel_Type	String
Fcy_Surcharge_Amount	Number
Zcrm_Potential_Name	String
Created_By_Id	String
Vehicle_Name	String

Column	Type
Markup_Percent	Number
Transaction_Type_Formatted	String
User_Email	String
Paid_Through_Account_Id	String
Filed_In_Vat_Return_Type	String
Approver_Id	String
Product_Type	String
Filed_In_Vat_Return_Name	String
Mileage_Unit	String
Is_Reverse_Charge_Applied	Boolean
User_Name	String
Itc_Eligibility	String
Filed_In_Vat_Return_Id	String
Tax_Exemption_Code	String
Vehicle_Type	String
Last_Modified_By_Id	String
Employee_Name	String
Is_Surcharge_Applicable	Boolean
Created_Time	Timestamp
Employee_Id	String
Employee_Email	String
Report_Number	String
Vehicle_Id	String
Fuel_Rate	Number
Fuel_Element	Number
Engine_Capacity_Range	String
Report_Id	String
User_Id	String
Approver_Name	String
Approver_Email	String
Report_Status	String
Is_Reimbursable	Boolean
Location	String
Merchant_Id	String
Merchant_Name	String

Column	Type
Payment_Mode	String
Bcy_Surcharge_Amount	Number
Zcrm_Potential_Id	String
Total_Without_Tax	Number
Bcy_Total_Without_Tax	Number
Distance	Number
Has_Attachment	Boolean
Gst_Treatment_Code	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Invoice_Conversion_Type	String
Tax_Override	Boolean
Tax_Override_Preference	String
Tax_Reg_No	String
Custom_Fields_List	String
Acquisition_Vat_Summary_Tax_Name	String
Acquisition_Vat_Summary_Tax_Amount	Number

## Expense\_Comment view

Column	Type
Expense_Id	String
Comment_Id	String
Description	String
Comment_Type	String
Date	String
Date_Description	String
Transaction_Type	String
Commented_By	String
Commented_By_Id	String
Time	String
Operation_Type	String
Transaction_Id	String

## Expense\_Line\_Item view

Column	Type
Expense_Id	String
Transaction_Id	String
Transaction_Type	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Destination_Of_Supply	String
Destination_Of_Supply_State	String
Place_Of_Supply	String
Hsn_Or_Sac	String
Source_Of_Supply	String
Paid_Through_Account_Name	String
Vat_Reg_No	String
Reverse_Charge_Tax_Id	String
Reverse_Charge_Tax_Name	String
Reverse_Charge_Tax_Percentage	Number
Reverse_Charge_Tax_Amount	Number
Tax_Amount	Number
Is_Itemized_Expense	Boolean
Is_Pre_Gst	String
Trip_Id	String
Trip_Number	String
Reverse_Charge_Vat_Total	Number
Acquisition_Vat_Total	Number
Expense_Item_Id	String
Account_Id	String
Account_Name	String
Date	String
Tax_Id	String
Tax_Name	String
Tax_Percentage	Number
Currency_Id	String
Currency_Code	String
Exchange_Rate	Number

Column	Type
Sub_Total	Number
Total	Number
Bcy_Total	Number
Amount	Number
Is_Inclusive_Tax	Boolean
Reference_Number	String
Description	String
Is_Billable	Boolean
Is_Personal	Boolean
Customer_Id	String
Customer_Name	String
Expense_Receipt_Name	String
Expense_Receipt_Type	String
Last_Modified_Time	String
Status	String
Invoice_Id	String
Invoice_Number	String
Project_Id	String
Project_Name	String
Mileage_Rate	Number
Mileage_Type	String
Expense_Type	String
Start_Reading	Number
End_Reading	Number
Vendor_Id	String
Vendor_Name	String
Vat_Treatment	String
Is_Recurring_Applicable	Boolean
Tax_Exemption_Id	String
Report_Name	String
Fuel_Type	String
Fcy_Surcharge_Amount	Number
Zcrm_Potential_Name	String
Created_By_Id	String
Vehicle_Name	String

Column	Type
Markup_Percent	Number
Transaction_Type_Formatted	String
User_Email	String
Paid_Through_Account_Id	String
Filed_In_Vat_Return_Type	String
Approver_Id	String
Product_Type	String
Filed_In_Vat_Return_Name	String
Mileage_Unit	String
Is_Reverse_Charge_Applied	Boolean
User_Name	String
Itc_Eligibility	String
Filed_In_Vat_Return_Id	String
Tax_Exemption_Code	String
Vehicle_Type	String
Last_Modified_By_Id	String
Employee_Name	String
Is_Surcharge_Applicable	Boolean
Created_Time	Timestamp
Employee_Id	String
Employee_Email	String
Report_Number	String
Vehicle_Id	String
Fuel_Rate	Number
Fuel_Element	Number
Engine_Capacity_Range	String
Report_Id	String
User_Id	String
Approver_Name	String
Approver_Email	String
Report_Status	String
Is_Reimbursable	Boolean
Location	String
Merchant_Id	String
Merchant_Name	String

Column	Type
Payment_Mode	String
Bcy_Surcharge_Amount	Number
Zcrm_Potential_Id	String
Total_Without_Tax	Number
Bcy_Total_Without_Tax	Number
Distance	Number
Has_Attachment	Boolean
Gst_Treatment_Code	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Invoice_Conversion_Type	String
Tax_Override	Boolean
Tax_Override_Preference	String
Tax_Reg_No	String
Custom_Fields_List	String
Line_Items_Line_Item_Id	String
Line_Items_Account_Id	String
Line_Items_Account_Name	String
Line_Items_Description	String
Line_Items_Tax_Id	String
Line_Items_Tax_Amount	Number
Line_Items_Tax_Name	String
Line_Items_Tax_Type	String
Line_Items_Tax_Percentage	Number
Line_Items_Item_Total	Number
Line_Items_Amount	Number
Line_Items_Item_Order	Number
Line_Items_Tax_Exemption_Id	String
Line_Items_Tags	Array
Line_Items_Line_Item_Taxes	Array
Line_Items_Itc_Eligibility	String
Line_Items_Reverse_Charge_Tax_Id	String
Line_Items_Tax_Exemption_Code	String
Line_Items_Product_Type	String
Line_Items_Tax_Treatment_Code	String

## Expense\_Reverse\_Charge\_Vat\_Summary view

Column	Type
Expense_Id	String
Transaction_Id	String
Transaction_Type	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Destination_Of_Supply	String
Destination_Of_Supply_State	String
Place_Of_Supply	String
Hsn_Or_Sac	String
Source_Of_Supply	String
Paid_Through_Account_Name	String
Vat_Reg_No	String
Reverse_Charge_Tax_Id	String
Reverse_Charge_Tax_Name	String
Reverse_Charge_Tax_Percentage	Number
Reverse_Charge_Tax_Amount	Number
Tax_Amount	Number
Is_Itemized_Expense	Boolean
Is_Pre_Gst	String
Trip_Id	String
Trip_Number	String
Reverse_Charge_Vat_Total	Number
Acquisition_Vat_Total	Number
Expense_Item_Id	String
Account_Id	String
Account_Name	String
Date	String
Tax_Id	String
Tax_Name	String
Tax_Percentage	Number
Currency_Id	String
Currency_Code	String
Exchange_Rate	Number

Column	Type
Sub_Total	Number
Total	Number
Bcy_Total	Number
Amount	Number
Is_Inclusive_Tax	Boolean
Reference_Number	String
Description	String
Is_Billable	Boolean
Is_Personal	Boolean
Customer_Id	String
Customer_Name	String
Expense_Receipt_Name	String
Expense_Receipt_Type	String
Last_Modified_Time	String
Status	String
Invoice_Id	String
Invoice_Number	String
Project_Id	String
Project_Name	String
Mileage_Rate	Number
Mileage_Type	String
Expense_Type	String
Start_Reading	Number
End_Reading	Number
Vendor_Id	String
Vendor_Name	String
Vat_Treatment	String
Is_Recurring_Applicable	Boolean
Tax_Exemption_Id	String
Report_Name	String
Fuel_Type	String
Fcy_Surcharge_Amount	Number
Zcrm_Potential_Name	String
Created_By_Id	String
Vehicle_Name	String

Column	Type
Markup_Percent	Number
Transaction_Type_Formatted	String
User_Email	String
Paid_Through_Account_Id	String
Filed_In_Vat_Return_Type	String
Approver_Id	String
Product_Type	String
Filed_In_Vat_Return_Name	String
Mileage_Unit	String
Is_Reverse_Charge_Applied	Boolean
User_Name	String
Itc_Eligibility	String
Filed_In_Vat_Return_Id	String
Tax_Exemption_Code	String
Vehicle_Type	String
Last_Modified_By_Id	String
Employee_Name	String
Is_Surcharge_Applicable	Boolean
Created_Time	Timestamp
Employee_Id	String
Employee_Email	String
Report_Number	String
Vehicle_Id	String
Fuel_Rate	Number
Fuel_Element	Number
Engine_Capacity_Range	String
Report_Id	String
User_Id	String
Approver_Name	String
Approver_Email	String
Report_Status	String
Is_Reimbursable	Boolean
Location	String
Merchant_Id	String
Merchant_Name	String

Column	Type
Payment_Mode	String
Bcy_Surcharge_Amount	Number
Zcrm_Potential_Id	String
Total_Without_Tax	Number
Bcy_Total_Without_Tax	Number
Distance	Number
Has_Attachment	Boolean
Gst_Treatment_Code	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Invoice_Conversion_Type	String
Tax_Override	Boolean
Tax_Override_Preference	String
Tax_Reg_No	String
Custom_Fields_List	String
Reverse_Charge_Vat_Summary_Tax_Name	String
Reverse_Charge_Vat_Summary_Tax_Amount	Number

## Expense\_Tax view

Column	Type
Expense_Id	String
Transaction_Id	String
Transaction_Type	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Destination_Of_Supply	String
Destination_Of_Supply_State	String
Place_Of_Supply	String
Hsn_Or_Sac	String
Source_Of_Supply	String
Paid_Through_Account_Name	String
Vat_Reg_No	String
Reverse_Charge_Tax_Id	String
Reverse_Charge_Tax_Name	String
Reverse_Charge_Tax_Percentage	Number
Reverse_Charge_Tax_Amount	Number
Tax_Amount	Number
Is_Itemized_Expense	Boolean
Is_Pre_Gst	String
Trip_Id	String
Trip_Number	String
Reverse_Charge_Vat_Total	Number
Acquisition_Vat_Total	Number
Expense_Item_Id	String
Account_Id	String
Account_Name	String
Date	String
Tax_Id	String
Tax_Name	String
Tax_Percentage	Number
Currency_Id	String
Currency_Code	String
Exchange_Rate	Number

Column	Type
Sub_Total	Number
Total	Number
Bcy_Total	Number
Amount	Number
Is_Inclusive_Tax	Boolean
Reference_Number	String
Description	String
Is_Billable	Boolean
Is_Personal	Boolean
Customer_Id	String
Customer_Name	String
Expense_Receipt_Name	String
Expense_Receipt_Type	String
Last_Modified_Time	String
Status	String
Invoice_Id	String
Invoice_Number	String
Project_Id	String
Project_Name	String
Mileage_Rate	Number
Mileage_Type	String
Expense_Type	String
Start_Reading	Number
End_Reading	Number
Vendor_Id	String
Vendor_Name	String
Vat_Treatment	String
Is_Recurring_Applicable	Boolean
Tax_Exemption_Id	String
Report_Name	String
Fuel_Type	String
Fcy_Surcharge_Amount	Number
Zcrm_Potential_Name	String
Created_By_Id	String
Vehicle_Name	String

Column	Type
Markup_Percent	Number
Transaction_Type_Formatted	String
User_Email	String
Paid_Through_Account_Id	String
Filed_In_Vat_Return_Type	String
Approver_Id	String
Product_Type	String
Filed_In_Vat_Return_Name	String
Mileage_Unit	String
Is_Reverse_Charge_Applied	Boolean
User_Name	String
Itc_Eligibility	String
Filed_In_Vat_Return_Id	String
Tax_Exemption_Code	String
Vehicle_Type	String
Last_Modified_By_Id	String
Employee_Name	String
Is_Surcharge_Applicable	Boolean
Created_Time	Timestamp
Employee_Id	String
Employee_Email	String
Report_Number	String
Vehicle_Id	String
Fuel_Rate	Number
Fuel_Element	Number
Engine_Capacity_Range	String
Report_Id	String
User_Id	String
Approver_Name	String
Approver_Email	String
Report_Status	String
Is_Reimbursable	Boolean
Location	String
Merchant_Id	String
Merchant_Name	String

Column	Type
Payment_Mode	String
Bcy_Surcharge_Amount	Number
Zcrm_Potential_Id	String
Total_Without_Tax	Number
Bcy_Total_Without_Tax	Number
Distance	Number
Has_Attachment	Boolean
Gst_Treatment_Code	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Invoice_Conversion_Type	String
Tax_Override	Boolean
Tax_Override_Preference	String
Tax_Reg_No	String
Custom_Fields_List	String
Taxes_Tax_Id	String
Taxes_Tax_Name	String
Taxes_Tax_Amount	Number
Taxes_Tax_Formatted	String
Taxes_Debit_Or_Credit	String
Taxes_Tax_Account	Boolean

## Invoice\_Contact\_Person view

Column	Type
Invoice_Id	String
Ach_Payment_Initiated	Boolean
Invoice_Number	String
Is_Pre_Gst	Boolean
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Cfdi_Usage	String
Cfdi_Reference_Type	String
Reference_Invoice_Id	String
Vat_Treatment	String
Tax_Treatment	String
Vat_Reg_No	String
Date	String
Status	String
Payment_Terms	Number
Payment_Terms_Label	String
Due_Date	String
Payment_Expected_Date	String
Last_Payment_Date	String
Reference_Number	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Exchange_Rate	Number
Discount	String
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Is_Inclusive_Tax	Boolean
Recurring_Invoice_Id	String
Is_Viewed_By_Client	Boolean
Has_Attachment	Boolean
Client_Viewed_Time	String

Column	Type
Shipping_Charge	String
Adjustment	Number
Adjustment_Description	String
Sub_Total	Number
Tax_Total	Number
Total	Number
Payment_Reminder_Enabled	Boolean
Payment_Made	Number
Credits_Applied	Number
Tax_Amount_Withheld	Number
Balance	String
Write_Off_Amount	String
Allow_Partial_Payments	Boolean
Price_Precision	Number
Is_Emailed	Boolean
Reminders_Sent	Number
Last_Reminder_Sent_Date	String
Billing_Address_Address	String
Billing_Address_Street	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Phone	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Billing_Address_Additional_Number	String
Billing_Address_District_Sec_Lang	String
Billing_Address_Attention_Sec_Lang	String
Billing_Address_Address_Sec_Lang	String
Billing_Address_District	String
Billing_Address_Phone_Sec_Lang	String
Billing_Address_Additional_Number_Sec_Lang	String
Billing_Address_City_Sec_Lang	String

Column	Type
Billing_Address_Street2_Sec_Lang	String
Billing_Address_Fax_Sec_Lang	String
Billing_Address_State_Sec_Lang	String
Billing_Address_Zip_Sec_Lang	String
Billing_Address_Country_Sec_Lang	String
Shipping_Address_Address	String
Shipping_Address_Street	String
Shipping_Address_Street2	String
Shipping_Address_State_Code	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Phone	String
Shipping_Address_Fax	String
Shipping_Address_Attention	String
Shipping_Address_Additional_Number	String
Shipping_Address_District_Sec_Lang	String
Shipping_Address_Attention_Sec_Lang	String
Shipping_Address_Address_Sec_Lang	String
Shipping_Address_District	String
Shipping_Address_Phone_Sec_Lang	String
Shipping_Address_Additional_Number_Sec_Lang	String
Shipping_Address_City_Sec_Lang	String
Shipping_Address_Street2_Sec_Lang	String
Shipping_Address_Fax_Sec_Lang	String
Shipping_Address_State_Sec_Lang	String
Shipping_Address_Zip_Sec_Lang	String
Shipping_Address_Country_Sec_Lang	String
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Created_Time	Timestamp

Column	Type
Last_Modified_Time	Timestamp
Attachment_Name	String
Can_Send_In_Mail	Boolean
Salesperson_Id	String
Salesperson_Name	String
Invoice_Url	String
Reason	String
Is_Autobill_Enabled	Boolean
Offline_Created_Date_With_Time	String
Shipping_Charge_Tax_Exemption_Id	String
Submitted_By_Photo_Url	String
Is_Reverse_Charge_Applied	Boolean
Invoice_Source	String
Email	String
Computation_Type	String
Shipping_Charge_Tax_Percentage	String
Transaction_Rounding_Type	String
Created_By_Name	String
Currency_Symbol	String
Currency_Name_Formatted	String
Discount_Total	Number
Is_Backorder	String
Shipping_Charge_Exclusive_Of_Tax	Number
Submitted_By_Email	String
Subject_Content	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Shipping_Charge_Tax_Name	String
Payment_Discount	Number
Zcrm_Potential_Id	String
Bcy_Discount_Total	Number
Zcrm_Potential_Name	String
Shipping_Charge_Tax_Id	String
Ecomm_Operator_Name	String
Inprocess_Transaction_Present	Boolean
Reader_Offline_Payment_Initiated	Boolean

Column	Type
Ach_Supported	Boolean
Shipping_Charge_Inclusive_Of_Tax	Number
Discount_Percent	Number
Bcy_Shipping_Charge_Tax	String
Bcy_Tax_Total	Number
Shipping_Charge_Tax_Type	String
Bcy_Shipping_Charge	Number
Discount_Applied_On_Amount	Number
Filed_In_Vat_Return_Id	String
Shipping_Charge_Tax_Exemption_Code	String
Contact_Category	String
Shipping_Charge_Tax	String
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Color_Code	String
Bcy_Adjustment	Number
Bcy_Sub_Total	Number
Qr_Code_Qr_Source	String
Qr_Code_Qr_Value	String
Qr_Code_Qr_Description	String
Qr_Code_Is_Qr_Enabled	Boolean
Bcy_Total	Number
Reverse_Charge_Tax_Total	Number
Roundoff_Value	Number
Sub_Total_Inclusive_Of_Tax	Number
Tax_Reg_No	String
Is_Taxable	Boolean
Tax_Rounding	String
Orientation	String
Filed_In_Vat_Return_Name	String
Salesorder_Number	String
Filed_In_Vat_Return_Type	String
Tds_Calculation_Type	String
Can_Send_Invoice_Sms	Boolean
Stop_Reminder_Until_Payment_Expected_Date	Boolean

Column	Type
Submitted_Date	String
Ecomm_Operator_Id	String
Schedule_Time	String
Created_By_Id	String
Txn_Posting_Date	String
Merchant_Id	String
Merchant_Name	String
Salesorder_Id	String
Includes_Package_Tracking_Info	Boolean
Next_Reminder_Date_Formatted	String
Submitter_Id	String
Approver_Id	String
Submitted_By	String
Submitted_By_Name	String
Template_Type	String
Unused_Retainer_Payments	Number
Created_Date	String
Last_Modified_By_Id	String
Page_Width	String
Page_Height	String
Sales_Channel	String
Current_Sub_Status_Id	String
Current_Sub_Status	String
Estimate_Id	String
Is_Client_Review_Settings_Enabled	Boolean
Contact_Credit_Limit	Number
Contact_Customer_Balance	Number
Contact_Unused_Customer_Credits	Number
Contact_Is_Credit_Limit_Migration_Completed	Boolean
Customer_Default_Billing_Address_Zip	String
Customer_Default_Billing_Address_Country	String
Customer_Default_Billing_Address_Phone	String
Customer_Default_Billing_Address_Street2	String
Customer_Default_Billing_Address_Address	String
Customer_Default_Billing_Address_Fax	String

Column	Type
Customer_Default_Billing_Address_City	String
Customer_Default_Billing_Address_State	String
Customer_Default_Billing_Address_State_Code	String
Billing_Address_Zipcode	String
Due_Days	String
Project_Name	String
Company_Name	String
Shipping_Address_Zipcode	String
Created_By	String
Country	String
Phone	String
UpStringd_Time	Timestamp
Transaction_Type	String
Is_Export_With_Payment	Boolean
Is_Eway_Bill_Required	Boolean
Reason_For_Debit_Note	String
Merchant_Gst_No	String
Can_Generate_Ewaybill_Using_Irn	Boolean
Tds_Override_Preference	String
Shipping_Charge_Sac_Code	String
Type	String
Reference_Invoice_Type	String
Tax_Specification	String
Tax_Override_Preference	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Ecomm_Operator_Gst_No	String
No_Of_Copies	Number
Show_No_Of_Copies	Boolean
Reference_Invoice_Reference_Invoice_Id	String
Discount_Account_Id	String
Discount_Account_Name	String
Discount_Amount	Number
Mail_First_Viewed_Time	String
Mail_Last_Viewed_Time	String

Column	Type
Is_Viewed_In_Mail	Boolean
Customer_Name_Sec_Lang	String
Special_Transaction_Type	String
Gcc_Vat_Treatment	String
Supply_Date	String
Is_Simplified_Invoice	Boolean
Hsn_Or_Sac	String
Contact_Number	String
Preceding_Invoice_Id	String
Is_Correction_Invoice	Boolean
Tax_Exemption_Code	String
Tax_Exemption_Id	String
Tax_Authority_Id	String
Tax_Authority_Name	String
Contact_Persons_Contact_Person_Id	String

## Invoice\_Contact\_Persons\_Detail view

Column	Type
Invoice_Id	String
Ach_Payment_Initiated	Boolean
Invoice_Number	String
Is_Pre_Gst	Boolean
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Cfdi_Usage	String
Cfdi_Reference_Type	String
Reference_Invoice_Id	String
Vat_Treatment	String
Tax_Treatment	String
Vat_Reg_No	String
Date	String
Status	String
Payment_Terms	Number
Payment_Terms_Label	String
Due_Date	String
Payment_Expected_Date	String
Last_Payment_Date	String
Reference_Number	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Exchange_Rate	Number
Discount	String
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Is_Inclusive_Tax	Boolean
Recurring_Invoice_Id	String
Is_Viewed_By_Client	Boolean
Has_Attachment	Boolean
Client_Viewed_Time	String

Column	Type
Shipping_Charge	String
Adjustment	Number
Adjustment_Description	String
Sub_Total	Number
Tax_Total	Number
Total	Number
Payment_Reminder_Enabled	Boolean
Payment_Made	Number
Credits_Applied	Number
Tax_Amount_Withheld	Number
Balance	String
Write_Off_Amount	String
Allow_Partial_Payments	Boolean
Price_Precision	Number
Is_Emailed	Boolean
Reminders_Sent	Number
Last_Reminder_Sent_Date	String
Billing_Address_Address	String
Billing_Address_Street	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Phone	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Billing_Address_Additional_Number	String
Billing_Address_District_Sec_Lang	String
Billing_Address_Attention_Sec_Lang	String
Billing_Address_Address_Sec_Lang	String
Billing_Address_District	String
Billing_Address_Phone_Sec_Lang	String
Billing_Address_Additional_Number_Sec_Lang	String
Billing_Address_City_Sec_Lang	String

Column	Type
Billing_Address_Street2_Sec_Lang	String
Billing_Address_Fax_Sec_Lang	String
Billing_Address_State_Sec_Lang	String
Billing_Address_Zip_Sec_Lang	String
Billing_Address_Country_Sec_Lang	String
Shipping_Address_Address	String
Shipping_Address_Street	String
Shipping_Address_Street2	String
Shipping_Address_State_Code	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Phone	String
Shipping_Address_Fax	String
Shipping_Address_Attention	String
Shipping_Address_Additional_Number	String
Shipping_Address_District_Sec_Lang	String
Shipping_Address_Attention_Sec_Lang	String
Shipping_Address_Address_Sec_Lang	String
Shipping_Address_District	String
Shipping_Address_Phone_Sec_Lang	String
Shipping_Address_Additional_Number_Sec_Lang	String
Shipping_Address_City_Sec_Lang	String
Shipping_Address_Street2_Sec_Lang	String
Shipping_Address_Fax_Sec_Lang	String
Shipping_Address_State_Sec_Lang	String
Shipping_Address_Zip_Sec_Lang	String
Shipping_Address_Country_Sec_Lang	String
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Created_Time	Timestamp

Column	Type
Last_Modified_Time	Timestamp
Attachment_Name	String
Can_Send_In_Mail	Boolean
Salesperson_Id	String
Salesperson_Name	String
Invoice_Url	String
Reason	String
Is_Autobill_Enabled	Boolean
Offline_Created_Date_With_Time	String
Shipping_Charge_Tax_Exemption_Id	String
Submitted_By_Photo_Url	String
Is_Reverse_Charge_Applied	Boolean
Invoice_Source	String
Email	String
Computation_Type	String
Shipping_Charge_Tax_Percentage	String
Transaction_Rounding_Type	String
Created_By_Name	String
Currency_Symbol	String
Currency_Name_Formatted	String
Discount_Total	Number
Is_Backorder	String
Shipping_Charge_Exclusive_Of_Tax	Number
Submitted_By_Email	String
Subject_Content	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Shipping_Charge_Tax_Name	String
Payment_Discount	Number
Zcrm_Potential_Id	String
Bcy_Discount_Total	Number
Zcrm_Potential_Name	String
Shipping_Charge_Tax_Id	String
Ecomm_Operator_Name	String
Inprocess_Transaction_Present	Boolean
Reader_Offline_Payment_Initiated	Boolean

Column	Type
Ach_Supported	Boolean
Shipping_Charge_Inclusive_Of_Tax	Number
Discount_Percent	Number
Bcy_Shipping_Charge_Tax	String
Bcy_Tax_Total	Number
Shipping_Charge_Tax_Type	String
Bcy_Shipping_Charge	Number
Discount_Applied_On_Amount	Number
Filed_In_Vat_Return_Id	String
Shipping_Charge_Tax_Exemption_Code	String
Contact_Category	String
Shipping_Charge_Tax	String
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Color_Code	String
Bcy_Adjustment	Number
Bcy_Sub_Total	Number
Qr_Code_Qr_Source	String
Qr_Code_Qr_Value	String
Qr_Code_Qr_Description	String
Qr_Code_Is_Qr_Enabled	Boolean
Bcy_Total	Number
Reverse_Charge_Tax_Total	Number
Roundoff_Value	Number
Sub_Total_Inclusive_Of_Tax	Number
Tax_Reg_No	String
Is_Taxable	Boolean
Tax_Rounding	String
Orientation	String
Filed_In_Vat_Return_Name	String
Salesorder_Number	String
Filed_In_Vat_Return_Type	String
Tds_Calculation_Type	String
Can_Send_Invoice_Sms	Boolean
Stop_Reminder_Until_Payment_Expected_Date	Boolean

Column	Type
Submitted_Date	String
Ecomm_Operator_Id	String
Schedule_Time	String
Created_By_Id	String
Txn_Posting_Date	String
Merchant_Id	String
Merchant_Name	String
Salesorder_Id	String
Includes_Package_Tracking_Info	Boolean
Next_Reminder_Date_Formatted	String
Submitter_Id	String
Approver_Id	String
Submitted_By	String
Submitted_By_Name	String
Template_Type	String
Unused_Retainer_Payments	Number
Created_Date	String
Last_Modified_By_Id	String
Page_Width	String
Page_Height	String
Sales_Channel	String
Current_Sub_Status_Id	String
Current_Sub_Status	String
Estimate_Id	String
Is_Client_Review_Settings_Enabled	Boolean
Contact_Credit_Limit	Number
Contact_Customer_Balance	Number
Contact_Unused_Customer_Credits	Number
Contact_Is_Credit_Limit_Migration_Completed	Boolean
Customer_Default_Billing_Address_Zip	String
Customer_Default_Billing_Address_Country	String
Customer_Default_Billing_Address_Phone	String
Customer_Default_Billing_Address_Street2	String
Customer_Default_Billing_Address_Address	String
Customer_Default_Billing_Address_Fax	String

Column	Type
Customer_Default_Billing_Address_City	String
Customer_Default_Billing_Address_State	String
Customer_Default_Billing_Address_State_Code	String
Billing_Address_Zipcode	String
Due_Days	String
Project_Name	String
Company_Name	String
Shipping_Address_Zipcode	String
Created_By	String
Country	String
Phone	String
UpStringd_Time	Timestamp
Transaction_Type	String
Is_Export_With_Payment	Boolean
Is_Eway_Bill_Required	Boolean
Reason_For_Debit_Note	String
Merchant_Gst_No	String
Can_Generate_Ewaybill_Using_Irn	Boolean
Tds_Override_Preference	String
Shipping_Charge_Sac_Code	String
Type	String
Reference_Invoice_Type	String
Tax_Specification	String
Tax_Override_Preference	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Ecomm_Operator_Gst_No	String
No_Of_Copies	Number
Show_No_Of_Copies	Boolean
Reference_Invoice_Reference_Invoice_Id	String
Discount_Account_Id	String
Discount_Account_Name	String
Discount_Amount	Number
Mail_First_Viewed_Time	String
Mail_Last_Viewed_Time	String

Column	Type
Is_Viewed_In_Mail	Boolean
Customer_Name_Sec_Lang	String
Special_Transaction_Type	String
Gcc_Vat_Treatment	String
Supply_Date	String
Is_Simplified_Invoice	Boolean
Hsn_Or_Sac	String
Contact_Number	String
Preceding_Invoice_Id	String
Is_Correction_Invoice	Boolean
Tax_Exemption_Code	String
Tax_Exemption_Id	String
Tax_Authority_Id	String
Tax_Authority_Name	String
Contact_Persons_Details_Contact_Person_Id	String
Contact_Persons_Details_Salutation	String
Contact_Persons_Details_First_Name	String
Contact_Persons_Details_Last_Name	String
Contact_Persons_Details_Email	String
Contact_Persons_Details_Phone	String
Contact_Persons_Details_Mobile	String
Contact_Persons_Details_Designation	String
Contact_Persons_Details_Department	String
Contact_Persons_Details_Skype	String
Contact_Persons_Details_Is_Primary_Contact	String
Contact_Persons_Details_Enable_Portal	String
Contact_Persons_Details_Photo_Url	String

## Invoice\_Line\_Item view

Column	Type
Invoice_Id	String
Ach_Payment_Initiated	Boolean
Invoice_Number	String
Is_Pre_Gst	Boolean
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Cfdi_Usage	String
Cfdi_Reference_Type	String
Reference_Invoice_Id	String
Vat_Treatment	String
Tax_Treatment	String
Vat_Reg_No	String
Date	String
Status	String
Payment_Terms	Number
Payment_Terms_Label	String
Due_Date	String
Payment_Expected_Date	String
Last_Payment_Date	String
Reference_Number	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Exchange_Rate	Number
Discount	String
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Is_Inclusive_Tax	Boolean
Recurring_Invoice_Id	String
Is_Viewed_By_Client	Boolean
Has_Attachment	Boolean
Client_Viewed_Time	String

Column	Type
Shipping_Charge	String
Adjustment	Number
Adjustment_Description	String
Sub_Total	Number
Tax_Total	Number
Total	Number
Payment_Reminder_Enabled	Boolean
Payment_Made	Number
Credits_Applied	Number
Tax_Amount_Withheld	Number
Balance	String
Write_Off_Amount	String
Allow_Partial_Payments	Boolean
Price_Precision	Number
Is_Emailed	Boolean
Reminders_Sent	Number
Last_Reminder_Sent_Date	String
Billing_Address_Address	String
Billing_Address_Street	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Phone	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Billing_Address_Additional_Number	String
Billing_Address_District_Sec_Lang	String
Billing_Address_Attention_Sec_Lang	String
Billing_Address_Address_Sec_Lang	String
Billing_Address_District	String
Billing_Address_Phone_Sec_Lang	String
Billing_Address_Additional_Number_Sec_Lang	String
Billing_Address_City_Sec_Lang	String

Column	Type
Billing_Address_Street2_Sec_Lang	String
Billing_Address_Fax_Sec_Lang	String
Billing_Address_State_Sec_Lang	String
Billing_Address_Zip_Sec_Lang	String
Billing_Address_Country_Sec_Lang	String
Shipping_Address_Address	String
Shipping_Address_Street	String
Shipping_Address_Street2	String
Shipping_Address_State_Code	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Phone	String
Shipping_Address_Fax	String
Shipping_Address_Attention	String
Shipping_Address_Additional_Number	String
Shipping_Address_District_Sec_Lang	String
Shipping_Address_Attention_Sec_Lang	String
Shipping_Address_Address_Sec_Lang	String
Shipping_Address_District	String
Shipping_Address_Phone_Sec_Lang	String
Shipping_Address_Additional_Number_Sec_Lang	String
Shipping_Address_City_Sec_Lang	String
Shipping_Address_Street2_Sec_Lang	String
Shipping_Address_Fax_Sec_Lang	String
Shipping_Address_State_Sec_Lang	String
Shipping_Address_Zip_Sec_Lang	String
Shipping_Address_Country_Sec_Lang	String
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Created_Time	Timestamp

Column	Type
Last_Modified_Time	Timestamp
Attachment_Name	String
Can_Send_In_Mail	Boolean
Salesperson_Id	String
Salesperson_Name	String
Invoice_Url	String
Reason	String
Is_Autobill_Enabled	Boolean
Offline_Created_Date_With_Time	String
Shipping_Charge_Tax_Exemption_Id	String
Submitted_By_Photo_Url	String
Is_Reverse_Charge_Applied	Boolean
Invoice_Source	String
Email	String
Computation_Type	String
Shipping_Charge_Tax_Percentage	String
Transaction_Rounding_Type	String
Created_By_Name	String
Currency_Symbol	String
Currency_Name_Formatted	String
Discount_Total	Number
Is_Backorder	String
Shipping_Charge_Exclusive_Of_Tax	Number
Submitted_By_Email	String
Subject_Content	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Shipping_Charge_Tax_Name	String
Payment_Discount	Number
Zcrm_Potential_Id	String
Bcy_Discount_Total	Number
Zcrm_Potential_Name	String
Shipping_Charge_Tax_Id	String
Ecomm_Operator_Name	String
Inprocess_Transaction_Present	Boolean
Reader_Offline_Payment_Initiated	Boolean

Column	Type
Ach_Supported	Boolean
Shipping_Charge_Inclusive_Of_Tax	Number
Discount_Percent	Number
Bcy_Shipping_Charge_Tax	String
Bcy_Tax_Total	Number
Shipping_Charge_Tax_Type	String
Bcy_Shipping_Charge	Number
Discount_Applied_On_Amount	Number
Filed_In_Vat_Return_Id	String
Shipping_Charge_Tax_Exemption_Code	String
Contact_Category	String
Shipping_Charge_Tax	String
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Color_Code	String
Bcy_Adjustment	Number
Bcy_Sub_Total	Number
Qr_Code_Qr_Source	String
Qr_Code_Qr_Value	String
Qr_Code_Qr_Description	String
Qr_Code_Is_Qr_Enabled	Boolean
Bcy_Total	Number
Reverse_Charge_Tax_Total	Number
Roundoff_Value	Number
Sub_Total_Inclusive_Of_Tax	Number
Tax_Reg_No	String
Is_Taxable	Boolean
Tax_Rounding	String
Orientation	String
Filed_In_Vat_Return_Name	String
Salesorder_Number	String
Filed_In_Vat_Return_Type	String
Tds_Calculation_Type	String
Can_Send_Invoice_Sms	Boolean
Stop_Reminder_Until_Payment_Expected_Date	Boolean

Column	Type
Submitted_Date	String
Ecomm_Operator_Id	String
Schedule_Time	String
Created_By_Id	String
Txn_Posting_Date	String
Merchant_Id	String
Merchant_Name	String
Salesorder_Id	String
Includes_Package_Tracking_Info	Boolean
Next_Reminder_Date_Formatted	String
Submitter_Id	String
Approver_Id	String
Submitted_By	String
Submitted_By_Name	String
Template_Type	String
Unused_Retainer_Payments	Number
Created_Date	String
Last_Modified_By_Id	String
Page_Width	String
Page_Height	String
Sales_Channel	String
Current_Sub_Status_Id	String
Current_Sub_Status	String
Estimate_Id	String
Is_Client_Review_Settings_Enabled	Boolean
Contact_Credit_Limit	Number
Contact_Customer_Balance	Number
Contact_Unused_Customer_Credits	Number
Contact_Is_Credit_Limit_Migration_Completed	Boolean
Customer_Default_Billing_Address_Zip	String
Customer_Default_Billing_Address_Country	String
Customer_Default_Billing_Address_Phone	String
Customer_Default_Billing_Address_Street2	String
Customer_Default_Billing_Address_Address	String
Customer_Default_Billing_Address_Fax	String

Column	Type
Customer_Default_Billing_Address_City	String
Customer_Default_Billing_Address_State	String
Customer_Default_Billing_Address_State_Code	String
Billing_Address_Zipcode	String
Due_Days	String
Project_Name	String
Company_Name	String
Shipping_Address_Zipcode	String
Created_By	String
Country	String
Phone	String
UpStringd_Time	Timestamp
Transaction_Type	String
Is_Export_With_Payment	Boolean
Is_Eway_Bill_Required	Boolean
Reason_For_Debit_Note	String
Merchant_Gst_No	String
Can_Generate_Ewaybill_Using_Irn	Boolean
Tds_Override_Preference	String
Shipping_Charge_Sac_Code	String
Type	String
Reference_Invoice_Type	String
Tax_Specification	String
Tax_Override_Preference	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Ecomm_Operator_Gst_No	String
No_Of_Copies	Number
Show_No_Of_Copies	Boolean
Reference_Invoice_Reference_Invoice_Id	String
Discount_Account_Id	String
Discount_Account_Name	String
Discount_Amount	Number
Mail_First_Viewed_Time	String
Mail_Last_Viewed_Time	String

Column	Type
Is_Viewed_In_Mail	Boolean
Customer_Name_Sec_Lang	String
Special_Transaction_Type	String
Gcc_Vat_Treatment	String
Supply_Date	String
Is_Simplified_Invoice	Boolean
Hsn_Or_Sac	String
Contact_Number	String
Preceding_Invoice_Id	String
Is_Correction_Invoice	Boolean
Tax_Exemption_Code	String
Tax_Exemption_Id	String
Tax_Authority_Id	String
Tax_Authority_Name	String
Line_Items_Line_Item_Id	String
Line_Items_Item_Id	String
Line_Items_Project_Id	String
Line_Items_Sat_Item_Key_Code	String
Line_Items_Unitkey_Code	String
Line_Items_Project_Name	String
Line_Items_Time_Entry_Ids	String
Line_Items_Item_Type	String
Line_Items_Product_Type	String
Line_Items_Expense_Id	String
Line_Items_Expense_Receipt_Name	String
Line_Items_Name	String
Line_Items_Description	String
Line_Items_Item_Order	Number
Line_Items_Bcy_Rate	Number
Line_Items_Rate	Number
Line_Items_Quantity	Number
Line_Items_Unit	String
Line_Items_Discount_Amount	Number
Line_Items_Discount	Number
Line_Items_Tax_Id	String

Column	Type
Line_Items_Tds_Tax_Id	String
Line_Items_Tax_Name	String
Line_Items_Tax_Type	String
Line_Items_Tax_Percentage	Number
Line_Items_Tax_Treatment_Code	String
Line_Items_Item_Total	Number
Line_Items_Header_Name	String
Line_Items_Header_Id	String
Line_Items_Account_Name	String
Line_Items_Markup_Percent	Number
Line_Items_Bill_Id	String
Line_Items_Account_Id	String
Line_Items_Tax_Eligibility	String
Line_Items_Salesorder_Item_Id	String
Line_Items_Documents	Array
Line_Items_Internal_Name	String
Line_Items_Pricebook_Id	String
Line_Items_Discounts	Array
Line_Items_Pricing_Scheme	String
Line_Items_Line_Item_Taxes	Array
Line_Items_Discount_Account_Id	String
Line_Items_Bill_Item_Id	String
Line_Items_Discount_Account_Name	String
Line_Items_Sales_Rate	String
Line_Items_Image_Document_Id	String
Line_Items_Tags	Array
Line_Items_Reverse_Charge_Tax_Id	String
Line_Items_Line_Item_Tds	Array
Line_Items_Purchase_Rate	String
Line_Items_Cost_Amount	Number
Line_Items_Has_Product_Type_Mismatch	Boolean
Line_Items_Has_Invalid_Hsn	Boolean
Line_Items_Gst_Treatment_Code	String
Line_Items_Hsn_Or_Sac	String
Line_Items_Name_Sec_Lang	String

Column	Type
Line_Items_Tax_Exemption_Id	String
Line_Items_Tax_Exemption_Code	String

## Invoice\_Payment\_Option view

Column	Type
Invoice_Id	String
Ach_Payment_Initiated	Boolean
Invoice_Number	String
Is_Pre_Gst	Boolean
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Cfdi_Usage	String
Cfdi_Reference_Type	String
Reference_Invoice_Id	String
Vat_Treatment	String
Tax_Treatment	String
Vat_Reg_No	String
Date	String
Status	String
Payment_Terms	Number
Payment_Terms_Label	String
Due_Date	String
Payment_Expected_Date	String
Last_Payment_Date	String
Reference_Number	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Exchange_Rate	Number
Discount	String
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Is_Inclusive_Tax	Boolean
Recurring_Invoice_Id	String
Is_Viewed_By_Client	Boolean
Has_Attachment	Boolean
Client_Viewed_Time	String

Column	Type
Shipping_Charge	String
Adjustment	Number
Adjustment_Description	String
Sub_Total	Number
Tax_Total	Number
Total	Number
Payment_Reminder_Enabled	Boolean
Payment_Made	Number
Credits_Applied	Number
Tax_Amount_Withheld	Number
Balance	String
Write_Off_Amount	String
Allow_Partial_Payments	Boolean
Price_Precision	Number
Is_Emailed	Boolean
Reminders_Sent	Number
Last_Reminder_Sent_Date	String
Billing_Address_Address	String
Billing_Address_Street	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Phone	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Billing_Address_Additional_Number	String
Billing_Address_District_Sec_Lang	String
Billing_Address_Attention_Sec_Lang	String
Billing_Address_Address_Sec_Lang	String
Billing_Address_District	String
Billing_Address_Phone_Sec_Lang	String
Billing_Address_Additional_Number_Sec_Lang	String
Billing_Address_City_Sec_Lang	String

Column	Type
Billing_Address_Street2_Sec_Lang	String
Billing_Address_Fax_Sec_Lang	String
Billing_Address_State_Sec_Lang	String
Billing_Address_Zip_Sec_Lang	String
Billing_Address_Country_Sec_Lang	String
Shipping_Address_Address	String
Shipping_Address_Street	String
Shipping_Address_Street2	String
Shipping_Address_State_Code	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Phone	String
Shipping_Address_Fax	String
Shipping_Address_Attention	String
Shipping_Address_Additional_Number	String
Shipping_Address_District_Sec_Lang	String
Shipping_Address_Attention_Sec_Lang	String
Shipping_Address_Address_Sec_Lang	String
Shipping_Address_District	String
Shipping_Address_Phone_Sec_Lang	String
Shipping_Address_Additional_Number_Sec_Lang	String
Shipping_Address_City_Sec_Lang	String
Shipping_Address_Street2_Sec_Lang	String
Shipping_Address_Fax_Sec_Lang	String
Shipping_Address_State_Sec_Lang	String
Shipping_Address_Zip_Sec_Lang	String
Shipping_Address_Country_Sec_Lang	String
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Created_Time	Timestamp

Column	Type
Last_Modified_Time	Timestamp
Attachment_Name	String
Can_Send_In_Mail	Boolean
Salesperson_Id	String
Salesperson_Name	String
Invoice_Url	String
Reason	String
Is_Autobill_Enabled	Boolean
Offline_Created_Date_With_Time	String
Shipping_Charge_Tax_Exemption_Id	String
Submitted_By_Photo_Url	String
Is_Reverse_Charge_Applied	Boolean
Invoice_Source	String
Email	String
Computation_Type	String
Shipping_Charge_Tax_Percentage	String
Transaction_Rounding_Type	String
Created_By_Name	String
Currency_Symbol	String
Currency_Name_Formatted	String
Discount_Total	Number
Is_Backorder	String
Shipping_Charge_Exclusive_Of_Tax	Number
Submitted_By_Email	String
Subject_Content	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Shipping_Charge_Tax_Name	String
Payment_Discount	Number
Zcrm_Potential_Id	String
Bcy_Discount_Total	Number
Zcrm_Potential_Name	String
Shipping_Charge_Tax_Id	String
Ecomm_Operator_Name	String
Inprocess_Transaction_Present	Boolean
Reader_Offline_Payment_Initiated	Boolean

Column	Type
Ach_Supported	Boolean
Shipping_Charge_Inclusive_Of_Tax	Number
Discount_Percent	Number
Bcy_Shipping_Charge_Tax	String
Bcy_Tax_Total	Number
Shipping_Charge_Tax_Type	String
Bcy_Shipping_Charge	Number
Discount_Applied_On_Amount	Number
Filed_In_Vat_Return_Id	String
Shipping_Charge_Tax_Exemption_Code	String
Contact_Category	String
Shipping_Charge_Tax	String
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Color_Code	String
Bcy_Adjustment	Number
Bcy_Sub_Total	Number
Qr_Code_Qr_Source	String
Qr_Code_Qr_Value	String
Qr_Code_Qr_Description	String
Qr_Code_Is_Qr_Enabled	Boolean
Bcy_Total	Number
Reverse_Charge_Tax_Total	Number
Roundoff_Value	Number
Sub_Total_Inclusive_Of_Tax	Number
Tax_Reg_No	String
Is_Taxable	Boolean
Tax_Rounding	String
Orientation	String
Filed_In_Vat_Return_Name	String
Salesorder_Number	String
Filed_In_Vat_Return_Type	String
Tds_Calculation_Type	String
Can_Send_Invoice_Sms	Boolean
Stop_Reminder_Until_Payment_Expected_Date	Boolean

Column	Type
Submitted_Date	String
Ecomm_Operator_Id	String
Schedule_Time	String
Created_By_Id	String
Txn_Posting_Date	String
Merchant_Id	String
Merchant_Name	String
Salesorder_Id	String
Includes_Package_Tracking_Info	Boolean
Next_Reminder_Date_Formatted	String
Submitter_Id	String
Approver_Id	String
Submitted_By	String
Submitted_By_Name	String
Template_Type	String
Unused_Retainer_Payments	Number
Created_Date	String
Last_Modified_By_Id	String
Page_Width	String
Page_Height	String
Sales_Channel	String
Current_Sub_Status_Id	String
Current_Sub_Status	String
Estimate_Id	String
Is_Client_Review_Settings_Enabled	Boolean
Contact_Credit_Limit	Number
Contact_Customer_Balance	Number
Contact_Unused_Customer_Credits	Number
Contact_Is_Credit_Limit_Migration_Completed	Boolean
Customer_Default_Billing_Address_Zip	String
Customer_Default_Billing_Address_Country	String
Customer_Default_Billing_Address_Phone	String
Customer_Default_Billing_Address_Street2	String
Customer_Default_Billing_Address_Address	String
Customer_Default_Billing_Address_Fax	String

Column	Type
Customer_Default_Billing_Address_City	String
Customer_Default_Billing_Address_State	String
Customer_Default_Billing_Address_State_Code	String
Billing_Address_Zipcode	String
Due_Days	String
Project_Name	String
Company_Name	String
Shipping_Address_Zipcode	String
Created_By	String
Country	String
Phone	String
UpStringd_Time	Timestamp
Transaction_Type	String
Is_Export_With_Payment	Boolean
Is_Eway_Bill_Required	Boolean
Reason_For_Debit_Note	String
Merchant_Gst_No	String
Can_Generate_Ewaybill_Using_Irn	Boolean
Tds_Override_Preference	String
Shipping_Charge_Sac_Code	String
Type	String
Reference_Invoice_Type	String
Tax_Specification	String
Tax_Override_Preference	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Ecomm_Operator_Gst_No	String
No_Of_Copies	Number
Show_No_Of_Copies	Boolean
Reference_Invoice_Reference_Invoice_Id	String
Discount_Account_Id	String
Discount_Account_Name	String
Discount_Amount	Number
Mail_First_Viewed_Time	String
Mail_Last_Viewed_Time	String

Column	Type
Is_Viewed_In_Mail	Boolean
Customer_Name_Sec_Lang	String
Special_Transaction_Type	String
Gcc_Vat_Treatment	String
Supply_Date	String
Is_Simplified_Invoice	Boolean
Hsn_Or_Sac	String
Contact_Number	String
Preceding_Invoice_Id	String
Is_Correction_Invoice	Boolean
Tax_Exemption_Code	String
Tax_Exemption_Id	String
Tax_Authority_Id	String
Tax_Authority_Name	String
Payment_Options_Can_Show_Billing_Address	Boolean
Payment_Options_Configured	Boolean
Payment_Options_Additional_Field1	String
Payment_Options_Gateway_Name	String
Payment_Options_Is_Bank_Account_Applicable	Boolean
Payment_Options_Can_Pay_Using_New_Card	Boolean

## Invoice\_Tax view

Column	Type
Invoice_Id	String
Ach_Payment_Initiated	Boolean
Invoice_Number	String
Is_Pre_Gst	Boolean
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Cfdi_Usage	String
Cfdi_Reference_Type	String
Reference_Invoice_Id	String
Vat_Treatment	String
Tax_Treatment	String
Vat_Reg_No	String
Date	String
Status	String
Payment_Terms	Number
Payment_Terms_Label	String
Due_Date	String
Payment_Expected_Date	String
Last_Payment_Date	String
Reference_Number	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Exchange_Rate	Number
Discount	String
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Is_Inclusive_Tax	Boolean
Recurring_Invoice_Id	String
Is_Viewed_By_Client	Boolean
Has_Attachment	Boolean
Client_Viewed_Time	String

Column	Type
Shipping_Charge	String
Adjustment	Number
Adjustment_Description	String
Sub_Total	Number
Tax_Total	Number
Total	Number
Payment_Reminder_Enabled	Boolean
Payment_Made	Number
Credits_Applied	Number
Tax_Amount_Withheld	Number
Balance	String
Write_Off_Amount	String
Allow_Partial_Payments	Boolean
Price_Precision	Number
Is_Emailed	Boolean
Reminders_Sent	Number
Last_Reminder_Sent_Date	String
Billing_Address_Address	String
Billing_Address_Street	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Phone	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Billing_Address_Additional_Number	String
Billing_Address_District_Sec_Lang	String
Billing_Address_Attention_Sec_Lang	String
Billing_Address_Address_Sec_Lang	String
Billing_Address_District	String
Billing_Address_Phone_Sec_Lang	String
Billing_Address_Additional_Number_Sec_Lang	String
Billing_Address_City_Sec_Lang	String

Column	Type
Billing_Address_Street2_Sec_Lang	String
Billing_Address_Fax_Sec_Lang	String
Billing_Address_State_Sec_Lang	String
Billing_Address_Zip_Sec_Lang	String
Billing_Address_Country_Sec_Lang	String
Shipping_Address_Address	String
Shipping_Address_Street	String
Shipping_Address_Street2	String
Shipping_Address_State_Code	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Phone	String
Shipping_Address_Fax	String
Shipping_Address_Attention	String
Shipping_Address_Additional_Number	String
Shipping_Address_District_Sec_Lang	String
Shipping_Address_Attention_Sec_Lang	String
Shipping_Address_Address_Sec_Lang	String
Shipping_Address_District	String
Shipping_Address_Phone_Sec_Lang	String
Shipping_Address_Additional_Number_Sec_Lang	String
Shipping_Address_City_Sec_Lang	String
Shipping_Address_Street2_Sec_Lang	String
Shipping_Address_Fax_Sec_Lang	String
Shipping_Address_State_Sec_Lang	String
Shipping_Address_Zip_Sec_Lang	String
Shipping_Address_Country_Sec_Lang	String
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Created_Time	Timestamp

Column	Type
Last_Modified_Time	Timestamp
Attachment_Name	String
Can_Send_In_Mail	Boolean
Salesperson_Id	String
Salesperson_Name	String
Invoice_Url	String
Reason	String
Is_Autobill_Enabled	Boolean
Offline_Created_Date_With_Time	String
Shipping_Charge_Tax_Exemption_Id	String
Submitted_By_Photo_Url	String
Is_Reverse_Charge_Applied	Boolean
Invoice_Source	String
Email	String
Computation_Type	String
Shipping_Charge_Tax_Percentage	String
Transaction_Rounding_Type	String
Created_By_Name	String
Currency_Symbol	String
Currency_Name_Formatted	String
Discount_Total	Number
Is_Backorder	String
Shipping_Charge_Exclusive_Of_Tax	Number
Submitted_By_Email	String
Subject_Content	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Shipping_Charge_Tax_Name	String
Payment_Discount	Number
Zcrm_Potential_Id	String
Bcy_Discount_Total	Number
Zcrm_Potential_Name	String
Shipping_Charge_Tax_Id	String
Ecomm_Operator_Name	String
Inprocess_Transaction_Present	Boolean
Reader_Offline_Payment_Initiated	Boolean

Column	Type
Ach_Supported	Boolean
Shipping_Charge_Inclusive_Of_Tax	Number
Discount_Percent	Number
Bcy_Shipping_Charge_Tax	String
Bcy_Tax_Total	Number
Shipping_Charge_Tax_Type	String
Bcy_Shipping_Charge	Number
Discount_Applied_On_Amount	Number
Filed_In_Vat_Return_Id	String
Shipping_Charge_Tax_Exemption_Code	String
Contact_Category	String
Shipping_Charge_Tax	String
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Color_Code	String
Bcy_Adjustment	Number
Bcy_Sub_Total	Number
Qr_Code_Qr_Source	String
Qr_Code_Qr_Value	String
Qr_Code_Qr_Description	String
Qr_Code_Is_Qr_Enabled	Boolean
Bcy_Total	Number
Reverse_Charge_Tax_Total	Number
Roundoff_Value	Number
Sub_Total_Inclusive_Of_Tax	Number
Tax_Reg_No	String
Is_Taxable	Boolean
Tax_Rounding	String
Orientation	String
Filed_In_Vat_Return_Name	String
Salesorder_Number	String
Filed_In_Vat_Return_Type	String
Tds_Calculation_Type	String
Can_Send_Invoice_Sms	Boolean
Stop_Reminder_Until_Payment_Expected_Date	Boolean

Column	Type
Submitted_Date	String
Ecomm_Operator_Id	String
Schedule_Time	String
Created_By_Id	String
Txn_Posting_Date	String
Merchant_Id	String
Merchant_Name	String
Salesorder_Id	String
Includes_Package_Tracking_Info	Boolean
Next_Reminder_Date_Formatted	String
Submitter_Id	String
Approver_Id	String
Submitted_By	String
Submitted_By_Name	String
Template_Type	String
Unused_Retainer_Payments	Number
Created_Date	String
Last_Modified_By_Id	String
Page_Width	String
Page_Height	String
Sales_Channel	String
Current_Sub_Status_Id	String
Current_Sub_Status	String
Estimate_Id	String
Is_Client_Review_Settings_Enabled	Boolean
Contact_Credit_Limit	Number
Contact_Customer_Balance	Number
Contact_Unused_Customer_Credits	Number
Contact_Is_Credit_Limit_Migration_Completed	Boolean
Customer_Default_Billing_Address_Zip	String
Customer_Default_Billing_Address_Country	String
Customer_Default_Billing_Address_Phone	String
Customer_Default_Billing_Address_Street2	String
Customer_Default_Billing_Address_Address	String
Customer_Default_Billing_Address_Fax	String

Column	Type
Customer_Default_Billing_Address_City	String
Customer_Default_Billing_Address_State	String
Customer_Default_Billing_Address_State_Code	String
Billing_Address_Zipcode	String
Due_Days	String
Project_Name	String
Company_Name	String
Shipping_Address_Zipcode	String
Created_By	String
Country	String
Phone	String
UpStringd_Time	Timestamp
Transaction_Type	String
Is_Export_With_Payment	Boolean
Is_Eway_Bill_Required	Boolean
Reason_For_Debit_Note	String
Merchant_Gst_No	String
Can_Generate_Ewaybill_Using_Irn	Boolean
Tds_Override_Preference	String
Shipping_Charge_Sac_Code	String
Type	String
Reference_Invoice_Type	String
Tax_Specification	String
Tax_Override_Preference	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Ecomm_Operator_Gst_No	String
No_Of_Copies	Number
Show_No_Of_Copies	Boolean
Reference_Invoice_Reference_Invoice_Id	String
Discount_Account_Id	String
Discount_Account_Name	String
Discount_Amount	Number
Mail_First_Viewed_Time	String
Mail_Last_Viewed_Time	String

Column	Type
Is_Viewed_In_Mail	Boolean
Customer_Name_Sec_Lang	String
Special_Transaction_Type	String
Gcc_Vat_Treatment	String
Supply_Date	String
Is_Simplified_Invoice	Boolean
Hsn_Or_Sac	String
Contact_Number	String
Preceding_Invoice_Id	String
Is_Correction_Invoice	Boolean
Tax_Exemption_Code	String
Tax_Exemption_Id	String
Tax_Authority_Id	String
Tax_Authority_Name	String
Taxes_Tax_Id	String
Taxes_Tax_Name	String
Taxes_Tax_Amount	Number
Taxes_Tax_Amount_Formatted	String
Taxes_Debit_Or_Credit	String
Taxes_Tax_Account	Boolean

## Item\_Default\_Price\_Brackets view

Column	Type
Item_Id	String
Name	String
Status	String
Description	String
Rate	Number
Unit	String
Tax_Id	String
Purchase_Tax_Rule_Id	String
Sales_Tax_Rule_Id	String
Tax_Name	String
Hsn_Or_Sac	String
Sat_Item_Key_Code	String
Unitkey_Code	String
Tax_Percentage	String
Tax_Type	String
Sku	String
Product_Type	String
Vendor_Id	String
Offline_Created_Date_With_Time	String
Image_Name	String
Crm_Owner_Id	String
Created_At	String
Maximum_Order_Quantity	String
Pricing_Scheme	String
Account_Name	String
Purchase_Description	String
Brand	String
Manufacturer	String
Source	String
Created_Time	Timestamp
Is_Default_Tax_Applied	Boolean
Image_Type	String
Is_Linked_With_Zohocrm	Boolean
Zcrm_Product_Id	String

Column	Type
Tax_Information_End_Date	String
Tax_Information_Country_Code	String
Tax_Information_Tax_Specification	String
Tax_Information_Status	String
Tax_Information_Tax_Specific_Type	String
Tax_Information_Is_Non_Advol_Tax	Boolean
Tax_Information_Tax_Groups_Details	JSONData
Tax_Information_Type	String
Tax_Information_Type_Formatted	String
Tax_Information_Text	String
Tax_Information_Percentage	Number
Tax_Information_Id	String
Tax_Information_Start_Date	String
Unit_Id	String
Account_Id	String
Associated_Template_Id	String
Purchase_Account_Id	String
Purchase_Account_Name	String
Tax_Exemption_Code	String
Tax_Status	String
Purchase_Rate	Number
Tax_Country_Code	String
Is_Taxable	Boolean
Tax_Exemption_Id	String
Item_Type	String
Pricebook_Rate	Number
Sales_Rate	Number
Last_Modified_Time	Timestamp
Include_In_Tax_Return	Boolean
Minimum_Order_Quantity	String
Is_Fulfillable	Boolean
Vendor_Name	String
Tax_Start_Date	String
Tax_End_Date	String
Taxability_Type	String

Column	Type
Tax_Information	String
Is_Tax_Expired	String
Tax_Groups_Details	String
Name_Sec_Lang	String
Purchase_Tax_Percentage	Number
Purchase_Tax_Name	String
Purchase_Tax_Information	String
Purchase_Tax_Information_Tax_Specification	String
Purchase_Tax_Information_Type_Formatted	String
Purchase_Tax_Information_Country_Code	String
Purchase_Tax_Information_Status	String
Purchase_Tax_Information_Tax_Specific_Type	String
Purchase_Tax_Information_Type	String
Purchase_Tax_Information_End_Date	String
Purchase_Tax_Information_Is_Non_Advol_Tax	Boolean
Purchase_Tax_Information_Tax_Groups_Details	JSONData
Purchase_Tax_Information_Percentage	Number
Purchase_Tax_Information_Text	String
Purchase_Tax_Information_Id	String
Purchase_Tax_Information_Start_Date	String
Purchase_Tax_Exemption_Code	String
Sales_Tax_Rule_Name	String
Purchase_Tax_Exemption_Id	String
Purchase_Tax_Id	String
Purchase_Tax_Type	String
Purchase_Tax_Rule_Name	String
Has_Attachment	Boolean
Item_Name	String
Image_Document_Id	String
Default_Price_Brackets_End_Quantity	Number
Default_Price_Brackets_Start_Quantity	Number
Default_Price_Brackets_Pricebook_Rate	Number

## Item\_Preferred\_Vendors view

Column	Type
Item_Id	String
Name	String
Status	String
Description	String
Rate	Number
Unit	String
Tax_Id	String
Purchase_Tax_Rule_Id	String
Sales_Tax_Rule_Id	String
Tax_Name	String
Hsn_Or_Sac	String
Sat_Item_Key_Code	String
Unitkey_Code	String
Tax_Percentage	String
Tax_Type	String
Sku	String
Product_Type	String
Vendor_Id	String
Offline_Created_Date_With_Time	String
Image_Name	String
Crm_Owner_Id	String
Created_At	String
Maximum_Order_Quantity	String
Pricing_Scheme	String
Account_Name	String
Purchase_Description	String
Brand	String
Manufacturer	String
Source	String
Created_Time	Timestamp
Is_Default_Tax_Applied	Boolean
Image_Type	String
Is_Linked_With_Zohocrm	Boolean
Zcrm_Product_Id	String

Column	Type
Tax_Information_End_Date	String
Tax_Information_Country_Code	String
Tax_Information_Tax_Specification	String
Tax_Information_Status	String
Tax_Information_Tax_Specific_Type	String
Tax_Information_Is_Non_Advol_Tax	Boolean
Tax_Information_Tax_Groups_Details	JSONData
Tax_Information_Type	String
Tax_Information_Type_Formatted	String
Tax_Information_Text	String
Tax_Information_Percentage	Number
Tax_Information_Id	String
Tax_Information_Start_Date	String
Unit_Id	String
Account_Id	String
Associated_Template_Id	String
Purchase_Account_Id	String
Purchase_Account_Name	String
Tax_Exemption_Code	String
Tax_Status	String
Purchase_Rate	Number
Tax_Country_Code	String
Is_Taxable	Boolean
Tax_Exemption_Id	String
Item_Type	String
Pricebook_Rate	Number
Sales_Rate	Number
Last_Modified_Time	Timestamp
Include_In_Tax_Return	Boolean
Minimum_Order_Quantity	String
Is_Fulfillable	Boolean
Vendor_Name	String
Tax_Start_Date	String
Tax_End_Date	String
Taxability_Type	String

Column	Type
Tax_Information	String
Is_Tax_Expired	String
Tax_Groups_Details	String
Name_Sec_Lang	String
Purchase_Tax_Percentage	Number
Purchase_Tax_Name	String
Purchase_Tax_Information	String
Purchase_Tax_Information_Tax_Specification	String
Purchase_Tax_Information_Type_Formatted	String
Purchase_Tax_Information_Country_Code	String
Purchase_Tax_Information_Status	String
Purchase_Tax_Information_Tax_Specific_Type	String
Purchase_Tax_Information_Type	String
Purchase_Tax_Information_End_Date	String
Purchase_Tax_Information_Is_Non_Advol_Tax	Boolean
Purchase_Tax_Information_Tax_Groups_Details	JSONData
Purchase_Tax_Information_Percentage	Number
Purchase_Tax_Information_Text	String
Purchase_Tax_Information_Id	String
Purchase_Tax_Information_Start_Date	String
Purchase_Tax_Exemption_Code	String
Sales_Tax_Rule_Name	String
Purchase_Tax_Exemption_Id	String
Purchase_Tax_Id	String
Purchase_Tax_Type	String
Purchase_Tax_Rule_Name	String
Has_Attachment	Boolean
Item_Name	String
Image_Document_Id	String
Preferred_Vendors_Is_Primary	Boolean
Preferred_Vendors_Vendor_Id	String
Preferred_Vendors_Item_Price	Number
Preferred_Vendors_Vendor_Name	String
Preferred_Vendors_Item_Stock	Number
Preferred_Vendors_Last_Modified_Time	String

## Item\_Tax\_Preference view

Column	Type
Item_Id	String
Name	String
Status	String
Description	String
Rate	Number
Unit	String
Tax_Id	String
Purchase_Tax_Rule_Id	String
Sales_Tax_Rule_Id	String
Tax_Name	String
Hsn_Or_Sac	String
Sat_Item_Key_Code	String
Unitkey_Code	String
Tax_Percentage	String
Tax_Type	String
Sku	String
Product_Type	String
Vendor_Id	String
Offline_Created_Date_With_Time	String
Image_Name	String
Crm_Owner_Id	String
Created_At	String
Maximum_Order_Quantity	String
Pricing_Scheme	String
Account_Name	String
Purchase_Description	String
Brand	String
Manufacturer	String
Source	String
Created_Time	Timestamp
Is_Default_Tax_Applied	Boolean
Image_Type	String
Is_Linked_With_Zohocrm	Boolean
Zcrm_Product_Id	String

Column	Type
Tax_Information_End_Date	String
Tax_Information_Country_Code	String
Tax_Information_Tax_Specification	String
Tax_Information_Status	String
Tax_Information_Tax_Specific_Type	String
Tax_Information_Is_Non_Advol_Tax	Boolean
Tax_Information_Tax_Groups_Details	JSONData
Tax_Information_Type	String
Tax_Information_Type_Formatted	String
Tax_Information_Text	String
Tax_Information_Percentage	Number
Tax_Information_Id	String
Tax_Information_Start_Date	String
Unit_Id	String
Account_Id	String
Associated_Template_Id	String
Purchase_Account_Id	String
Purchase_Account_Name	String
Tax_Exemption_Code	String
Tax_Status	String
Purchase_Rate	Number
Tax_Country_Code	String
Is_Taxable	Boolean
Tax_Exemption_Id	String
Item_Type	String
Pricebook_Rate	Number
Sales_Rate	Number
Last_Modified_Time	Timestamp
Include_In_Tax_Return	Boolean
Minimum_Order_Quantity	String
Is_Fulfillable	Boolean
Vendor_Name	String
Tax_Start_Date	String
Tax_End_Date	String
Taxability_Type	String

Column	Type
Tax_Information	String
Is_Tax_Expired	String
Tax_Groups_Details	String
Name_Sec_Lang	String
Purchase_Tax_Percentage	Number
Purchase_Tax_Name	String
Purchase_Tax_Information	String
Purchase_Tax_Information_Tax_Specification	String
Purchase_Tax_Information_Type_Formatted	String
Purchase_Tax_Information_Country_Code	String
Purchase_Tax_Information_Status	String
Purchase_Tax_Information_Tax_Specific_Type	String
Purchase_Tax_Information_Type	String
Purchase_Tax_Information_End_Date	String
Purchase_Tax_Information_Is_Non_Advol_Tax	Boolean
Purchase_Tax_Information_Tax_Groups_Details	JSONData
Purchase_Tax_Information_Percentage	Number
Purchase_Tax_Information_Text	String
Purchase_Tax_Information_Id	String
Purchase_Tax_Information_Start_Date	String
Purchase_Tax_Exemption_Code	String
Sales_Tax_Rule_Name	String
Purchase_Tax_Exemption_Id	String
Purchase_Tax_Id	String
Purchase_Tax_Type	String
Purchase_Tax_Rule_Name	String
Has_Attachment	Boolean
Item_Name	String
Image_Document_Id	String
Items_Tax_Id	String
Items_Tax_Amount	Number

## Item\_Warehouse view

Column	Type
Item_Id	String
Name	String
Status	String
Description	String
Rate	Number
Unit	String
Tax_Id	String
Purchase_Tax_Rule_Id	String
Sales_Tax_Rule_Id	String
Tax_Name	String
Hsn_Or_Sac	String
Sat_Item_Key_Code	String
Unitkey_Code	String
Tax_Percentage	String
Tax_Type	String
Sku	String
Product_Type	String
Vendor_Id	String
Offline_Created_Date_With_Time	String
Image_Name	String
Crm_Owner_Id	String
Created_At	String
Maximum_Order_Quantity	String
Pricing_Scheme	String
Account_Name	String
Purchase_Description	String
Brand	String
Manufacturer	String
Source	String
Created_Time	Timestamp
Is_Default_Tax_Applied	Boolean
Image_Type	String
Is_Linked_With_Zohocrm	Boolean
Zcrm_Product_Id	String

Column	Type
Tax_Information_End_Date	String
Tax_Information_Country_Code	String
Tax_Information_Tax_Specification	String
Tax_Information_Status	String
Tax_Information_Tax_Specific_Type	String
Tax_Information_Is_Non_Advol_Tax	Boolean
Tax_Information_Tax_Groups_Details	JSONData
Tax_Information_Type	String
Tax_Information_Type_Formatted	String
Tax_Information_Text	String
Tax_Information_Percentage	Number
Tax_Information_Id	String
Tax_Information_Start_Date	String
Unit_Id	String
Account_Id	String
Associated_Template_Id	String
Purchase_Account_Id	String
Purchase_Account_Name	String
Tax_Exemption_Code	String
Tax_Status	String
Purchase_Rate	Number
Tax_Country_Code	String
Is_Taxable	Boolean
Tax_Exemption_Id	String
Item_Type	String
Pricebook_Rate	Number
Sales_Rate	Number
Last_Modified_Time	Timestamp
Include_In_Tax_Return	Boolean
Minimum_Order_Quantity	String
Is_Fulfillable	Boolean
Vendor_Name	String
Tax_Start_Date	String
Tax_End_Date	String
Taxability_Type	String

Column	Type
Tax_Information	String
Is_Tax_Expired	String
Tax_Groups_Details	String
Name_Sec_Lang	String
Purchase_Tax_Percentage	Number
Purchase_Tax_Name	String
Purchase_Tax_Information	String
Purchase_Tax_Information_Tax_Specification	String
Purchase_Tax_Information_Type_Formatted	String
Purchase_Tax_Information_Country_Code	String
Purchase_Tax_Information_Status	String
Purchase_Tax_Information_Tax_Specific_Type	String
Purchase_Tax_Information_Type	String
Purchase_Tax_Information_End_Date	String
Purchase_Tax_Information_Is_Non_Advol_Tax	Boolean
Purchase_Tax_Information_Tax_Groups_Details	JSONData
Purchase_Tax_Information_Percentage	Number
Purchase_Tax_Information_Text	String
Purchase_Tax_Information_Id	String
Purchase_Tax_Information_Start_Date	String
Purchase_Tax_Exemption_Code	String
Sales_Tax_Rule_Name	String
Purchase_Tax_Exemption_Id	String
Purchase_Tax_Id	String
Purchase_Tax_Type	String
Purchase_Tax_Rule_Name	String
Has_Attachment	Boolean
Item_Name	String
Image_Document_Id	String
Warehouse_Warehouse_Id	String
Warehouse_Warehouse_Name	String
Warehouse_Status	String
Warehouse_Is_Primary	Boolean
Warehouse_Stock_On_Hand	String
Warehouse_Available_Stock	String

Column	Type
Warehouse_Actual_Available_Stock	String

## Journal\_Comments view

Column	Type
Journal_Id	String
Entry_Number	String
Reference_Number	String
Notes	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Journal_Date	String
Journal_Type	String
Vat_Treatment	String
Product_Type	String
Include_In_Vat_Return	Boolean
Is_Bas_Adjustment	Boolean
Line_Item_Total	Number
Total	Number
Bcy_Total	Number
Price_Precision	Number
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Status	String
Journal_Number_Suffix	String
Tax_Treatment	String
Journal_Template_Name	String
Journal_Number_Prefix	String
Journal_Transaction_Type	String
Available_Receivables_Credits	Number
Available_Payables_Credits	Number
Reverse_Charge_Vat_Total	Number
Is_Accrual_Journal	Boolean
Project_Id	String
Project_Name	String
Custom_Fields	String
Branch_Difference	Array

Column	Type
Created_By_Name	String
Entity_Type	String
Created_By_Id	String
Comments_Transaction_Type	String
Comments_Commented_By_Id	String
Comments_Comment_Id	String
Comments_Comment_Type	String
Comments_Commented_By	String
Comments_Description	String
Comments_Date	String
Comments_Operation_Type	String

## Journal\_Line\_Item view

Column	Type
Journal_Id	String
Entry_Number	String
Reference_Number	String
Notes	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Journal_Date	String
Journal_Type	String
Vat_Treatment	String
Product_Type	String
Include_In_Vat_Return	Boolean
Is_Bas_Adjustment	Boolean
Line_Item_Total	Number
Total	Number
Bcy_Total	Number
Price_Precision	Number
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Status	String
Journal_Number_Suffix	String
Tax_Treatment	String
Journal_Template_Name	String
Journal_Number_Prefix	String
Journal_Transaction_Type	String
Available_Receivables_Credits	Number
Available_Payables_Credits	Number
Reverse_Charge_Vat_Total	Number
Is_Accrual_Journal	Boolean
Project_Id	String
Project_Name	String
Custom_Fields	String
Branch_Difference	Array

Column	Type
Created_By_Name	String
Entity_Type	String
Created_By_Id	String
Line_Items_Item_Id	String
Line_Items_Account_Id	String
Line_Items_Customer_Id	String
Line_Items_Customer_Name	String
Line_Items_Account_Name	String
Line_Items_Description	String
Line_Items_Debit_Or_Credit	String
Line_Items_Tax_Exemption_Id	String
Line_Items_Tax_Exemption_Type	String
Line_Items_Tax_Treatment_Code	String
Line_Items_Tax_Authority_Id	String
Line_Items_Tax_Authority_Name	String
Line_Items_Tax_Id	String
Line_Items_Tax_Name	String
Line_Items_Tax_Type	String
Line_Items_Tax_Percentage	String
Line_Items_Amount	Number
Line_Items_Bcy_Amount	Number
Line_Items_Acquisition_Vat_Id	String
Line_Items_Acquisition_Vat_Name	String
Line_Items_Acquisition_Vat_Percentage	String
Line_Items_Acquisition_Vat_Amount	String
Line_Items_Reverse_Charge_Vat_Id	String
Line_Items_Reverse_Charge_Vat_Name	String
Line_Items_Reverse_Charge_Vat_Percentage	String
Line_Items_Reverse_Charge_Vat_Amount	String
Line_Items_Project_Id	String
Line_Items_Project_Name	String
Line_Items_Line_Id	String
Line_Items_Item_Order	Number
Line_Items_Reverse_Charge_Tax_Percentage	Number
Line_Items_Line_Item_Taxes	Array

Column	Type
Line_Items_Acquisition_Tax_Name	String
Line_Items_Acquisition_Tax_Id	String
Line_Items_Acquisition_Tax_Percentage	Number
Line_Items_Reverse_Charge_Tax_Amount	Number
Line_Items_Acquisition_Tax_Amount	Number
Line_Items_Reverse_Charge_Tax_Id	String
Line_Items_Reverse_Charge_Tax_Name	String
Line_Items_Tags	Array

## Journal\_Reverse\_Charge\_Vat\_Summary view

Column	Type
Journal_Id	String
Entry_Number	String
Reference_Number	String
Notes	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Journal_Date	String
Journal_Type	String
Vat_Treatment	String
Product_Type	String
Include_In_Vat_Return	Boolean
Is_Bas_Adjustment	Boolean
Line_Item_Total	Number
Total	Number
Bcy_Total	Number
Price_Precision	Number
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Status	String
Journal_Number_Suffix	String
Tax_Treatment	String
Journal_Template_Name	String
Journal_Number_Prefix	String
Journal_Transaction_Type	String
Available_Receivables_Credits	Number
Available_Payables_Credits	Number
Reverse_Charge_Vat_Total	Number
Is_Accrual_Journal	Boolean
Project_Id	String
Project_Name	String
Custom_Fields	String
Branch_Difference	Array

Column	Type
Created_By_Name	String
Entity_Type	String
Created_By_Id	String
Reverse_Charge_Vat_Summary_Tax_Name	String
Reverse_Charge_Vat_Summary_Tax_Amount	Number

## Journal\_Tax view

Column	Type
Journal_Id	String
Entry_Number	String
Reference_Number	String
Notes	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Journal_Date	String
Journal_Type	String
Vat_Treatment	String
Product_Type	String
Include_In_Vat_Return	Boolean
Is_Bas_Adjustment	Boolean
Line_Item_Total	Number
Total	Number
Bcy_Total	Number
Price_Precision	Number
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Status	String
Journal_Number_Suffix	String
Tax_Treatment	String
Journal_Template_Name	String
Journal_Number_Prefix	String
Journal_Transaction_Type	String
Available_Receivables_Credits	Number
Available_Payables_Credits	Number
Reverse_Charge_Vat_Total	Number
Is_Accrual_Journal	Boolean
Project_Id	String
Project_Name	String
Custom_Fields	String
Branch_Difference	Array

Column	Type
Created_By_Name	String
Entity_Type	String
Created_By_Id	String
Taxes_Tax_Id	String
Taxes_Tax_Name	String
Taxes_Tax_Amount	Number
Taxes_Tax_Formatted	String
Taxes_Debit_Or_Credit	String
Taxes_Tax_Account	Boolean

# LastId view

Column	Type
Code	Number
Message	String
Operation	String
Api	String
Key	String
Value	String
FullMessage	String

**Further information**

- [LastId view](#)

## Opening\_Balance\_Account view

Column	Type
Opening_Balance_Id	String
Date	String
Price_Precision	Number
Total	Number
Total_Formatted	String
Date_Formatted	String
Can_Show_Customer_Ob	Boolean
Can_Show_Vendor_Ob	Boolean
Accounts_Account_Type	String
Accounts_Account_Type_Formatted	String
Accounts_Accounts_List	Array

## Opening\_Balance\_Comments view

Column	Type
Opening_Balance_Id	String
Date	String
Price_Precision	Number
Total	Number
Total_Formatted	String
Date_Formatted	String
Can_Show_Customer_Ob	Boolean
Can_Show_Vendor_Ob	Boolean
Comments_Comment_Id	String
Comments_Comment_Type	String
Comments_Date	String
Comments_Opening_Balance_Id	String
Comments_Commented_By	String
Comments_Operation_Type	String
Comments_Date_Formatted	String
Comments_Description	String
Comments_Commented_By_Id	String

## Organization\_App\_List view

Column	Type
Organization_Id	String
Name	String
Contact_Name	String
Email	String
Is_Default_Org	Boolean
Language_Code	String
Fiscal_Year_Start_Month	Timestamp
Account_Created_Date	String
Time_Zone	String
Is_Org_Active	Boolean
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Currency_Format	String
Price_Precision	Number
Is_Retainerinvoice_Enabled	Boolean
Previous_Invoicing_Option	String
Role_Id	String
Custom_Field_Type	Number
Weight_Unit	String
User_Role	String
Is_Seiz	Boolean
Business_Type	String
Is_Trial_Period_Extended	Boolean
Is_Portal_Enabled	Boolean
Logo_Url	String
Date_Format	String
Store_Logo_Url	String
Field_Separator	String
Is_Estimate_Enabled	Boolean
Is_Public_Domain	Boolean
Primary_Domain_Name	String
Can_Show_Authentication_Warning	Boolean
Remit_To_Address	String

Column	Type
Tax_Id_Label	String
Fiscal_Year_Start_Date	Number
Service_User_Number	String
Is_Free_Zone	Boolean
Industry_Type	String
Industry_Size	String
Is_Designated_Zone	Boolean
Is_Project_Enabled	Boolean
Previous_Product_Option	String
Company_Id_Label	String
Store_Url	String
Company_Id_Value	String
Tax_Basis	String
Is_New_Customer_Custom_Fields	Boolean
Tax_Id_Value	String
Version	String
Unverified_Emails_Count	Number
Fax	String
Status	String
Is_Registered_For_Gst	Boolean
Address_Country	String
Address_Street_Address1	String
Address_City	String
Address_Street_Address2	String
Address_Longitude	String
Address_State	String
Address_State_Code	String
Address_Zip	String
Address_Latitude	String
Tax_Settings_Tax_Reg_No	String
Tax_Settings_Is_Tax_Registered	Boolean
Tax_Settings_Tax_Registered_Date	String
Tax_Settings_Tax_Reg_No_Label	String
Tax_Settings_International_Trade_Enabled	Boolean
Tax_Settings_Flat_Rate_Scheme	Boolean

Column	Type
Tax_Settings_Flat_Rate_Percentage	String
Tax_Settings_Tax_Return_Start_Date	String
Phone	String
Org_Address	String
Website	String
Dimension_Unit	String
Is_Late_Fee_Disabled	Boolean
Portal_Name	String
Is_Purchaseorder_Enabled	Boolean
Is_Salesorder_Enabled	Boolean
Mode	String
Payments_Url	String
Is_Composition_Scheme_Enabled	Boolean
Tax_Group_Enabled	Boolean
Source	Number
IsOrgNotSupported	Boolean
Is_Registered_For_Tax	Boolean
Partners_Domain	String
State	String
Country	String
Digital_Signature_Mode	String
Country_Code	String
Org_Settings	Boolean
Is_Ziedition	Boolean
Account_Created_Date_Formatted	String
Is_Tax_Registered	Boolean
Zoho_One_Org	String
Org_Type	String
Is_Sku_Enabled	Boolean
State_Code	String
Zi_Zb_Edition	Number
User_Status	Number
Org_Created_App_Source	Number
Zi_Zb_Client	Number
Can_Show_Document_Tab	Boolean

Column	Type
Is_Solo_Org	Boolean
Sales_Tax_Type	String
Version_Formatted	String
Is_Gst_India_Version	Boolean
User_Status_Formatted	String
Is_Sales_Inclusive_Tax_Enabled	Boolean
Is_Search360_Enabled	String
Is_International_Trade_Enabled	Boolean
Time_Zone_Formatted	String
Can_Change_Timezone	Boolean
Is_Quick_Setup_Completed	Boolean
Is_Dsign_Required	Boolean
Can_Sign_Invoice	Boolean
Is_User_Dsign_Mandatory	Boolean
Plan_Type	Number
IsOrgActive	Boolean
Plan_Name	String
Is_Hsn_Or_Sac_Enabled	Boolean
Plan_Period	String
Is_Trial_Expired	Boolean
Is_Invoice_Pmt_Tds_Allowed	Boolean
Is_Scan_Preference_Enabled	Boolean
Is_User_Accountant	Boolean
Org_Action	String
AppList	Array
Is_Zpayroll_Grid	Boolean
Is_Po_Enabled	Boolean
Is_Inventory_Enabled	Boolean
Is_Trial_Extended	Boolean
Zi_Migration_Status	Number
Is_Bill_Of_Supply_Enabled	Boolean
Org_Joined_App_List_Array_Id	String

## Project\_Invoice view

Column	Type
Project_Id	String
Invoice_Id	String
Created_Time	Timestamp
Total	Number
Customer_Name	String
Customer_Id	String
Date	String
Reference_Number	String
Status	String
Balance	Number
Invoice_Number	String
Due_Date	String

## Project\_Recurring\_Invoice view

Column	Type
Project_Id	String
Project_Name	String
Customer_Id	String
Customer_Name	String
Currency_Code	String
Description	String
Status	String
Billing_Type	String
Rate	Number
Budget_Type	String
Total_Hours	String
Total_Amount	Number
Billed_Hours	String
Billed_Amount	Number
Un_Billed_Hours	String
Un_Billed_Amount	Number
Billable_Hours	String
Billable_Amount	Number
Non_Billable_Hours	String
Cost_Budget_Amount	Number
Is_Recurrence_Associated	Boolean
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Show_In_Dashboard	Boolean
Project_Head_Id	String
Unused_Retainer_Payments	Number
Budget_Amount	Number
Customer_Email	String
Created_By_Id	String
Budget_Threshold	Number
Is_From_Zoho_Projects	Boolean
Currency_Id	String
Project_Code	String
Customer_Vat_Treatment	String

Column	Type
Customer_First_Name	String
Hours_Per_Day	String
Photo_Url	String
Billing_Rate_Frequency	String
Is_Budget_Threshold_Notification_Enabled	Boolean
Is_Client_Approval_Needed	Boolean
Zohoworkerly_Project_Id	String
Is_User_Approval_Needed	Boolean
Project_Head_Name	String
Is_Valid_Project_Head	Boolean
Budget_Threshold_Formatted	String
Is_Expense_Inclusive	Number
Total_Amount_Expense_Inclusive	String
Last_Modified_By_Id	String
Non_Billable_Amount	Number
Is_From_Zoho_People	Boolean
Has_Active_Recurring_Profiles	Boolean
Zohopeople_Project_Id	String
Can_Be_Invoiced	Boolean
Other_Service_App_Source	String
Has_Attachment	Boolean
Users_Working	Number
Recurring_Invoices_Invoice_Id	String

## Project\_Task view

Column	Type
Project_Id	String
Project_Name	String
Customer_Id	String
Customer_Name	String
Currency_Code	String
Description	String
Status	String
Billing_Type	String
Rate	Number
Budget_Type	String
Total_Hours	String
Total_Amount	Number
Billed_Hours	String
Billed_Amount	Number
Un_Billed_Hours	String
Un_Billed_Amount	Number
Billable_Hours	String
Billable_Amount	Number
Non_Billable_Hours	String
Cost_Budget_Amount	Number
Is_Recurrence_Associated	Boolean
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Show_In_Dashboard	Boolean
Project_Head_Id	String
Unused_Retainer_Payments	Number
Budget_Amount	Number
Customer_Email	String
Created_By_Id	String
Budget_Threshold	Number
Is_From_Zoho_Projects	Boolean
Currency_Id	String
Project_Code	String
Customer_Vat_Treatment	String

Column	Type
Customer_First_Name	String
Hours_Per_Day	String
Photo_Url	String
Billing_Rate_Frequency	String
Is_Budget_Threshold_Notification_Enabled	Boolean
Is_Client_Approval_Needed	Boolean
Zohoworkerly_Project_Id	String
Is_User_Approval_Needed	Boolean
Project_Head_Name	String
Is_Valid_Project_Head	Boolean
Budget_Threshold_Formatted	String
Is_Expense_Inclusive	Number
Total_Amount_Expense_Inclusive	String
Last_Modified_By_Id	String
Non_Billable_Amount	Number
Is_From_Zoho_People	Boolean
Has_Active_Recurring_Profiles	Boolean
Zohopeople_Project_Id	String
Can_Be_Invoiced	Boolean
Other_Service_App_Source	String
Has_Attachment	Boolean
Users_Working	Number
Tasks_Task_Id	String
Tasks_Task_Name	String
Tasks_Description	String
Tasks_Rate	Number
Tasks_Budget_Hours	String
Tasks_Total_Hours	String
Tasks_Billed_Hours	String
Tasks_Un_Billed_Hours	String
Tasks_Non_Billable_Hours	String
Tasks_Status	String
Tasks_Is_Billable	Boolean
Tasks_Task_Custom_Fields	String
Tasks_Budget_Hours_In_Time	String

Column	Type
Tasks_Billable_Hours	String
Tasks_Zohopeople_Job_Id	String

## Project\_User view

Column	Type
Project_Id	String
Project_Name	String
Customer_Id	String
Customer_Name	String
Currency_Code	String
Description	String
Status	String
Billing_Type	String
Rate	Number
Budget_Type	String
Total_Hours	String
Total_Amount	Number
Billed_Hours	String
Billed_Amount	Number
Un_Billed_Hours	String
Un_Billed_Amount	Number
Billable_Hours	String
Billable_Amount	Number
Non_Billable_Hours	String
Cost_Budget_Amount	Number
Is_Recurrence_Associated	Boolean
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Show_In_Dashboard	Boolean
Project_Head_Id	String
Unused_Retainer_Payments	Number
Budget_Amount	Number
Customer_Email	String
Created_By_Id	String
Budget_Threshold	Number
Is_From_Zoho_Projects	Boolean
Currency_Id	String
Project_Code	String
Customer_Vat_Treatment	String

Column	Type
Customer_First_Name	String
Hours_Per_Day	String
Photo_Url	String
Billing_Rate_Frequency	String
Is_Budget_Threshold_Notification_Enabled	Boolean
Is_Client_Approval_Needed	Boolean
Zohoworkerly_Project_Id	String
Is_User_Approval_Needed	Boolean
Project_Head_Name	String
Is_Valid_Project_Head	Boolean
Budget_Threshold_Formatted	String
Is_Expense_Inclusive	Number
Total_Amount_Expense_Inclusive	String
Last_Modified_By_Id	String
Non_Billable_Amount	Number
Is_From_Zoho_People	Boolean
Has_Active_Recurring_Profiles	Boolean
Zohopeople_Project_Id	String
Can_Be_Invoiced	Boolean
Other_Service_App_Source	String
Has_Attachment	Boolean
Users_Working	Number
Users_User_Id	String
Users_Is_Current_User	Boolean
Users_User_Name	String
Users_Email	String
Users_User_Role	String
Users_Status	String
Users_Rate	Number
Users_Budget_Hours	String
Users_Total_Hours	String
Users_Billed_Hours	String
Users_Un_Billed_Hours	String
Users_Cost_Rate	Number
Users_Staff_Status	String

Column	Type
Users_Non_Billable_Hours	String
Users_Role_Id	String
Users_Staff_Role	String
Users_Budget_Hours_In_Time	String
Users_Billable_Hours	String

# Project\_Users view

Column	Type
Project_Id	String
User_Id	String
Role_Id	String
Is_Current_User	Boolean
User_Photo_Url	String
User_Name	String
Email	String
User_Role	String
Budget_Hours_In_Time	String
Total_Hours	String
Rate	Number
Is_Timer_Running	Boolean
Timer_Running_Task	String
Budget_Hours	Number
Timer_Started_Date	String
Un_Billed_Hours	String
Billed_Hours	String
Status	String

## Purchase\_Order\_Acquisition\_Vat\_Summary view

Column	Type
Purchaseorder_Id	String
Vat_Treatment	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Is_Pre_Gst	Boolean
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Pricebook_Id	String
Pricebook_Name	String
Is_Reverse_Charge_Applied	Boolean
Purchaseorder_Number	String
Date	String
Expected_Delivery_Date	String
Discount	String
Discount_Account_Id	String
Is_Discount_Before_Tax	Boolean
Reference_Number	String
Status	String
Vendor_Id	String
Vendor_Name	String
Crm_Owner_Id	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Delivery_Date	String
Is_Emailed	Boolean
Is_Inclusive_Tax	Boolean
Sub_Total	Number
Tax_Total	Number
Total	Number
Acquisition_Vat_Total	Number

Column	Type
Reverse_Charge_Vat_Total	Number
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Notes	String
Terms	String
Ship_Via	String
Ship_Via_Id	String
Attention	String
Delivery_Org_Address_Id	String
Delivery_Customer_Id	String
Delivery_Address_Zip	String
Delivery_Address_Is_Verifiable	Boolean
Delivery_Address_State	String
Delivery_Address_Address1	String
Delivery_Address_Address2	String
Delivery_Address_Is_Valid	String
Delivery_Address_City	String
Delivery_Address_Country	String
Delivery_Address_Address	String
Delivery_Address_Email	String
Delivery_Address_Is_Primary	String
Delivery_Address_Organization_Address_Id	String
Delivery_Address_Phone	String
Delivery_Address_Is_Verified	Boolean
Price_Precision	Number
Attachment_Name	String
Can_Send_In_Mail	Boolean
Template_Id	String
Template_Name	String

Column	Type
Page_Width	String
Page_Height	String
Orientation	String
Template_Type	String
Created_By_Id	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Can_Mark_As_Bill	Boolean
Can_Mark_As_Unbill	Boolean
Order_Status	String
Tds_Calculation_Type	String
Submitted_By_Name	String
Contact_Category	String
Payment_Terms	Number
Tax_Rounding	String
Current_Sub_Status_Id	String
Client_Viewed_Time	String
Is_Viewed_By_Client	Boolean
Is_Adv_Tracking_In_Receive	Boolean
Billed_Status	String
Billing_Address_Id	String
Color_Code	String
Sub_Total_Inclusive_Of_Tax	Number
Submitted_Date	String
Current_Sub_Status	String
Billing_Address_Phone	String
Submitted_By_Email	String
Has_Qty_Cancelled	Boolean
Total_Quantity	Number
Submitted_By_Photo_Url	String
Tax_Override_Preference	String
Discount_Applied_On_Amount	Number
Adjustment	Number
Adjustment_Description	String
Discount_Amount	Number

Column	Type
Submitter_Id	String
Discount_Type	String
Payment_Terms_Label	String
Submitted_By	String
Approver_Id	String
Delivery_Customer_Address_Id	String
Has_Attachment	Boolean
Company_Name	String
Due_In_Days	String
Quantity_Marked_As_Received	Number
Delivery_Days	String
Due_By_Days	String
Quantity_Yet_To_Receive	Number
Tax_Override	Boolean
Tds_Override_Preference	String
Tds_Summary	Array
Is_Discount_Tax_Inclusive	Boolean
Tax_Reg_No	String
Acquisition_Vat_Summary_Tax_Name	String
Acquisition_Vat_Summary_Tax_Amount	Number

## Purchase\_Order\_Contact\_Persons view

Column	Type
Purchaseorder_Id	String
Vat_Treatment	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Is_Pre_Gst	Boolean
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Pricebook_Id	String
Pricebook_Name	String
Is_Reverse_Charge_Applied	Boolean
Purchaseorder_Number	String
Date	String
Expected_Delivery_Date	String
Discount	String
Discount_Account_Id	String
Is_Discount_Before_Tax	Boolean
Reference_Number	String
Status	String
Vendor_Id	String
Vendor_Name	String
Crm_Owner_Id	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Delivery_Date	String
Is_Emailed	Boolean
Is_Inclusive_Tax	Boolean
Sub_Total	Number
Tax_Total	Number
Total	Number
Acquisition_Vat_Total	Number

Column	Type
Reverse_Charge_Vat_Total	Number
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Notes	String
Terms	String
Ship_Via	String
Ship_Via_Id	String
Attention	String
Delivery_Org_Address_Id	String
Delivery_Customer_Id	String
Delivery_Address_Zip	String
Delivery_Address_Is_Verifiable	Boolean
Delivery_Address_State	String
Delivery_Address_Address1	String
Delivery_Address_Address2	String
Delivery_Address_Is_Valid	String
Delivery_Address_City	String
Delivery_Address_Country	String
Delivery_Address_Address	String
Delivery_Address_Email	String
Delivery_Address_Is_Primary	String
Delivery_Address_Organization_Address_Id	String
Delivery_Address_Phone	String
Delivery_Address_Is_Verified	Boolean
Price_Precision	Number
Attachment_Name	String
Can_Send_In_Mail	Boolean
Template_Id	String
Template_Name	String

Column	Type
Page_Width	String
Page_Height	String
Orientation	String
Template_Type	String
Created_By_Id	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Can_Mark_As_Bill	Boolean
Can_Mark_As_Unbill	Boolean
Order_Status	String
Tds_Calculation_Type	String
Submitted_By_Name	String
Contact_Category	String
Payment_Terms	Number
Tax_Rounding	String
Current_Sub_Status_Id	String
Client_Viewed_Time	String
Is_Viewed_By_Client	Boolean
Is_Adv_Tracking_In_Receive	Boolean
Billed_Status	String
Billing_Address_Id	String
Color_Code	String
Sub_Total_Inclusive_Of_Tax	Number
Submitted_Date	String
Current_Sub_Status	String
Billing_Address_Phone	String
Submitted_By_Email	String
Has_Qty_Cancelled	Boolean
Total_Quantity	Number
Submitted_By_Photo_Url	String
Tax_Override_Preference	String
Discount_Applied_On_Amount	Number
Adjustment	Number
Adjustment_Description	String
Discount_Amount	Number

Column	Type
Submitter_Id	String
Discount_Type	String
Payment_Terms_Label	String
Submitted_By	String
Approver_Id	String
Delivery_Customer_Address_Id	String
Has_Attachment	Boolean
Company_Name	String
Due_In_Days	String
Quantity_Marked_As_Received	Number
Delivery_Days	String
Due_By_Days	String
Quantity_Yet_To_Receive	Number
Tax_Override	Boolean
Tds_Override_Preference	String
Tds_Summary	Array
Is_Discount_Tax_Inclusive	Boolean
Tax_Reg_No	String
Contact_Persons_Contact_Person_Id	String

## Purchase\_Order\_Documents view

Column	Type
Purchaseorder_Id	String
Vat_Treatment	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Is_Pre_Gst	Boolean
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Pricebook_Id	String
Pricebook_Name	String
Is_Reverse_Charge_Applied	Boolean
Purchaseorder_Number	String
Date	String
Expected_Delivery_Date	String
Discount	String
Discount_Account_Id	String
Is_Discount_Before_Tax	Boolean
Reference_Number	String
Status	String
Vendor_Id	String
Vendor_Name	String
Crm_Owner_Id	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Delivery_Date	String
Is_Emailed	Boolean
Is_Inclusive_Tax	Boolean
Sub_Total	Number
Tax_Total	Number
Total	Number
Acquisition_Vat_Total	Number

Column	Type
Reverse_Charge_Vat_Total	Number
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Notes	String
Terms	String
Ship_Via	String
Ship_Via_Id	String
Attention	String
Delivery_Org_Address_Id	String
Delivery_Customer_Id	String
Delivery_Address_Zip	String
Delivery_Address_Is_Verifiable	Boolean
Delivery_Address_State	String
Delivery_Address_Address1	String
Delivery_Address_Address2	String
Delivery_Address_Is_Valid	String
Delivery_Address_City	String
Delivery_Address_Country	String
Delivery_Address_Address	String
Delivery_Address_Email	String
Delivery_Address_Is_Primary	String
Delivery_Address_Organization_Address_Id	String
Delivery_Address_Phone	String
Delivery_Address_Is_Verified	Boolean
Price_Precision	Number
Attachment_Name	String
Can_Send_In_Mail	Boolean
Template_Id	String
Template_Name	String

Column	Type
Page_Width	String
Page_Height	String
Orientation	String
Template_Type	String
Created_By_Id	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Can_Mark_As_Bill	Boolean
Can_Mark_As_Unbill	Boolean
Order_Status	String
Tds_Calculation_Type	String
Submitted_By_Name	String
Contact_Category	String
Payment_Terms	Number
Tax_Rounding	String
Current_Sub_Status_Id	String
Client_Viewed_Time	String
Is_Viewed_By_Client	Boolean
Is_Adv_Tracking_In_Receive	Boolean
Billed_Status	String
Billing_Address_Id	String
Color_Code	String
Sub_Total_Inclusive_Of_Tax	Number
Submitted_Date	String
Current_Sub_Status	String
Billing_Address_Phone	String
Submitted_By_Email	String
Has_Qty_Cancelled	Boolean
Total_Quantity	Number
Submitted_By_Photo_Url	String
Tax_Override_Preference	String
Discount_Applied_On_Amount	Number
Adjustment	Number
Adjustment_Description	String
Discount_Amount	Number

Column	Type
Submitter_Id	String
Discount_Type	String
Payment_Terms_Label	String
Submitted_By	String
Approver_Id	String
Delivery_Customer_Address_Id	String
Has_Attachment	Boolean
Company_Name	String
Due_In_Days	String
Quantity_Marked_As_Received	Number
Delivery_Days	String
Due_By_Days	String
Quantity_Yet_To_Receive	Number
Tax_Override	Boolean
Tds_Override_Preference	String
Tds_Summary	Array
Is_Discount_Tax_Inclusive	Boolean
Tax_Reg_No	String
Documents_Uploaded_On	String
Documents_Can_Send_In_Mail	Boolean
Documents_File_Size_Formatted	String
Documents_File_Name	String
Documents_Attachment_Order	Number
Documents_Source	String
Documents_Uploaded_By	String
Documents_Source_Formatted	String
Documents_Uploaded_On_Date_Formatted	String
Documents_Document_Id	String
Documents_File_Size	String
Documents_File_Type	String
Documents_Alter_Text	String

## Purchase\_Order\_Line\_Item view

Column	Type
Purchaseorder_Id	String
Vat_Treatment	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Is_Pre_Gst	Boolean
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Pricebook_Id	String
Pricebook_Name	String
Is_Reverse_Charge_Applied	Boolean
Purchaseorder_Number	String
Date	String
Expected_Delivery_Date	String
Discount	String
Discount_Account_Id	String
Is_Discount_Before_Tax	Boolean
Reference_Number	String
Status	String
Vendor_Id	String
Vendor_Name	String
Crm_Owner_Id	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Delivery_Date	String
Is_Emailed	Boolean
Is_Inclusive_Tax	Boolean
Sub_Total	Number
Tax_Total	Number
Total	Number
Acquisition_Vat_Total	Number

Column	Type
Reverse_Charge_Vat_Total	Number
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Notes	String
Terms	String
Ship_Via	String
Ship_Via_Id	String
Attention	String
Delivery_Org_Address_Id	String
Delivery_Customer_Id	String
Delivery_Address_Zip	String
Delivery_Address_Is_Verifiable	Boolean
Delivery_Address_State	String
Delivery_Address_Address1	String
Delivery_Address_Address2	String
Delivery_Address_Is_Valid	String
Delivery_Address_City	String
Delivery_Address_Country	String
Delivery_Address_Address	String
Delivery_Address_Email	String
Delivery_Address_Is_Primary	String
Delivery_Address_Organization_Address_Id	String
Delivery_Address_Phone	String
Delivery_Address_Is_Verified	Boolean
Price_Precision	Number
Attachment_Name	String
Can_Send_In_Mail	Boolean
Template_Id	String
Template_Name	String

Column	Type
Page_Width	String
Page_Height	String
Orientation	String
Template_Type	String
Created_By_Id	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Can_Mark_As_Bill	Boolean
Can_Mark_As_Unbill	Boolean
Order_Status	String
Tds_Calculation_Type	String
Submitted_By_Name	String
Contact_Category	String
Payment_Terms	Number
Tax_Rounding	String
Current_Sub_Status_Id	String
Client_Viewed_Time	String
Is_Viewed_By_Client	Boolean
Is_Adv_Tracking_In_Receive	Boolean
Billed_Status	String
Billing_Address_Id	String
Color_Code	String
Sub_Total_Inclusive_Of_Tax	Number
Submitted_Date	String
Current_Sub_Status	String
Billing_Address_Phone	String
Submitted_By_Email	String
Has_Qty_Cancelled	Boolean
Total_Quantity	Number
Submitted_By_Photo_Url	String
Tax_Override_Preference	String
Discount_Applied_On_Amount	Number
Adjustment	Number
Adjustment_Description	String
Discount_Amount	Number

Column	Type
Submitter_Id	String
Discount_Type	String
Payment_Terms_Label	String
Submitted_By	String
Approver_Id	String
Delivery_Customer_Address_Id	String
Has_Attachment	Boolean
Company_Name	String
Due_In_Days	String
Quantity_Marked_As_Received	Number
Delivery_Days	String
Due_By_Days	String
Quantity_Yet_To_Receive	Number
Tax_Override	Boolean
Tds_Override_Preference	String
Tds_Summary	Array
Is_Discount_Tax_Inclusive	Boolean
Tax_Reg_No	String
Line_Items_Item_Id	String
Line_Items_Line_Item_Id	String
Line_Items_Sku	String
Line_Items_Warehouse_Id	String
Line_Items_Warehouse_Name	String
Line_Items_Product_Type	String
Line_Items_Reverse_Charge_Tax_Id	String
Line_Items_Reverse_Charge_Tax_Name	String
Line_Items_Reverse_Charge_Tax_Percentage	Number
Line_Items_Reverse_Charge_Tax_Amount	Number
Line_Items_Account_Id	String
Line_Items_Account_Name	String
Line_Items_Name	String
Line_Items_Description	String
Line_Items_Item_Order	Number
Line_Items_Bcy_Rate	Number
Line_Items_Unit	String

Column	Type
Line_Items_Rate	Number
Line_Items_Quantity	String
Line_Items_Item_Total	Number
Line_Items_Item_Total_Inclusive_Of_Tax	Number
Line_Items_Tax_Exemption_Id	String
Line_Items_Tax_Treatment_Code	String
Line_Items_Tax_Name	String
Line_Items_Tax_Type	String
Line_Items_Tax_Percentage	Number
Line_Items_Hsn_Or_Sac	String
Line_Items_Acquisition_Vat_Id	String
Line_Items_Acquisition_Vat_Name	String
Line_Items_Acquisition_Vat_Percentage	String
Line_Items_Acquisition_Vat_Amount	String
Line_Items_Reverse_Charge_Vat_Id	String
Line_Items_Reverse_Charge_Vat_Name	String
Line_Items_Reverse_Charge_Vat_Percentage	String
Line_Items_Reverse_Charge_Vat_Amount	String
Line_Items_Project_Id	String
Line_Items_Project_Name	String
Line_Items_Header_Name	String
Line_Items_Image_Document_Id	String
Line_Items_Quantity_Cancelled	Number
Line_Items_Tags	Array
Line_Items_Is_Receivable	Boolean
Line_Items_Salesorder_Item_Id	String
Line_Items_Image_Name	String
Line_Items_Pricebook_Id	String
Line_Items_Header_Id	String
Line_Items_Discount	Number
Line_Items_Discounts	Array
Line_Items_Quantity_Billed	Number
Line_Items_Tax_Exemption_Code	String
Line_Items_Tax_Id	String
Line_Items_Item_Type	String

Column	Type
Line_Items_Line_Item_Taxes	Array
Line_Items_Image_Type	String
Line_Items_Purchase_Request_Items	Array

## Purchase\_Order\_Reverse\_Charge\_Vat\_Summary view

Column	Type
Purchaseorder_Id	String
Vat_Treatment	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Is_Pre_Gst	Boolean
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Pricebook_Id	String
Pricebook_Name	String
Is_Reverse_Charge_Applied	Boolean
Purchaseorder_Number	String
Date	String
Expected_Delivery_Date	String
Discount	String
Discount_Account_Id	String
Is_Discount_Before_Tax	Boolean
Reference_Number	String
Status	String
Vendor_Id	String
Vendor_Name	String
Crm_Owner_Id	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Delivery_Date	String
Is_Emailed	Boolean
Is_Inclusive_Tax	Boolean
Sub_Total	Number
Tax_Total	Number
Total	Number
Acquisition_Vat_Total	Number

Column	Type
Reverse_Charge_Vat_Total	Number
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Notes	String
Terms	String
Ship_Via	String
Ship_Via_Id	String
Attention	String
Delivery_Org_Address_Id	String
Delivery_Customer_Id	String
Delivery_Address_Zip	String
Delivery_Address_Is_Verifiable	Boolean
Delivery_Address_State	String
Delivery_Address_Address1	String
Delivery_Address_Address2	String
Delivery_Address_Is_Valid	String
Delivery_Address_City	String
Delivery_Address_Country	String
Delivery_Address_Address	String
Delivery_Address_Email	String
Delivery_Address_Is_Primary	String
Delivery_Address_Organization_Address_Id	String
Delivery_Address_Phone	String
Delivery_Address_Is_Verified	Boolean
Price_Precision	Number
Attachment_Name	String
Can_Send_In_Mail	Boolean
Template_Id	String
Template_Name	String

Column	Type
Page_Width	String
Page_Height	String
Orientation	String
Template_Type	String
Created_By_Id	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Can_Mark_As_Bill	Boolean
Can_Mark_As_Unbill	Boolean
Order_Status	String
Tds_Calculation_Type	String
Submitted_By_Name	String
Contact_Category	String
Payment_Terms	Number
Tax_Rounding	String
Current_Sub_Status_Id	String
Client_Viewed_Time	String
Is_Viewed_By_Client	Boolean
Is_Adv_Tracking_In_Receive	Boolean
Billed_Status	String
Billing_Address_Id	String
Color_Code	String
Sub_Total_Inclusive_Of_Tax	Number
Submitted_Date	String
Current_Sub_Status	String
Billing_Address_Phone	String
Submitted_By_Email	String
Has_Qty_Cancelled	Boolean
Total_Quantity	Number
Submitted_By_Photo_Url	String
Tax_Override_Preference	String
Discount_Applied_On_Amount	Number
Adjustment	Number
Adjustment_Description	String
Discount_Amount	Number

Column	Type
Submitter_Id	String
Discount_Type	String
Payment_Terms_Label	String
Submitted_By	String
Approver_Id	String
Delivery_Customer_Address_Id	String
Tax_Reg_No	String
Has_Attachment	Boolean
Company_Name	String
Due_In_Days	String
Quantity_Marked_As_Received	Number
Delivery_Days	String
Due_By_Days	String
Quantity_Yet_To_Receive	Number
Tax_Override	Boolean
Tds_Override_Preference	String
Tds_Summary	Array
Is_Discount_Tax_Inclusive	Boolean
Reverse_Charge_Vat_Summary_Tax_Name	String
Reverse_Charge_Vat_Summary_Tax_Amount	Number

## Purchase\_Order\_Tax view

Column	Type
Purchaseorder_Id	String
Vat_Treatment	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Is_Pre_Gst	Boolean
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Pricebook_Id	String
Pricebook_Name	String
Is_Reverse_Charge_Applied	Boolean
Purchaseorder_Number	String
Date	String
Expected_Delivery_Date	String
Discount	String
Discount_Account_Id	String
Is_Discount_Before_Tax	Boolean
Reference_Number	String
Status	String
Vendor_Id	String
Vendor_Name	String
Crm_Owner_Id	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Delivery_Date	String
Is_Emailed	Boolean
Is_Inclusive_Tax	Boolean
Sub_Total	Number
Tax_Total	Number
Total	Number
Acquisition_Vat_Total	Number

Column	Type
Reverse_Charge_Vat_Total	Number
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Notes	String
Terms	String
Ship_Via	String
Ship_Via_Id	String
Attention	String
Delivery_Org_Address_Id	String
Delivery_Customer_Id	String
Delivery_Address_Zip	String
Delivery_Address_Is_Verifiable	Boolean
Delivery_Address_State	String
Delivery_Address_Address1	String
Delivery_Address_Address2	String
Delivery_Address_Is_Valid	String
Delivery_Address_City	String
Delivery_Address_Country	String
Delivery_Address_Address	String
Delivery_Address_Email	String
Delivery_Address_Is_Primary	String
Delivery_Address_Organization_Address_Id	String
Delivery_Address_Phone	String
Delivery_Address_Is_Verified	Boolean
Price_Precision	Number
Attachment_Name	String
Can_Send_In_Mail	Boolean
Template_Id	String
Template_Name	String

Column	Type
Page_Width	String
Page_Height	String
Orientation	String
Template_Type	String
Created_By_Id	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Can_Mark_As_Bill	Boolean
Can_Mark_As_Unbill	Boolean
Order_Status	String
Tds_Calculation_Type	String
Submitted_By_Name	String
Contact_Category	String
Payment_Terms	Number
Tax_Rounding	String
Current_Sub_Status_Id	String
Client_Viewed_Time	String
Is_Viewed_By_Client	Boolean
Is_Adv_Tracking_In_Receive	Boolean
Billed_Status	String
Billing_Address_Id	String
Color_Code	String
Sub_Total_Inclusive_Of_Tax	Number
Submitted_Date	String
Current_Sub_Status	String
Billing_Address_Phone	String
Submitted_By_Email	String
Has_Qty_Cancelled	Boolean
Total_Quantity	Number
Submitted_By_Photo_Url	String
Tax_Override_Preference	String
Discount_Applied_On_Amount	Number
Adjustment	Number
Adjustment_Description	String
Discount_Amount	Number

Column	Type
Submitter_Id	String
Discount_Type	String
Payment_Terms_Label	String
Submitted_By	String
Approver_Id	String
Delivery_Customer_Address_Id	String
Has_Attachment	Boolean
Company_Name	String
Due_In_Days	String
Quantity_Marked_As_Received	Number
Delivery_Days	String
Due_By_Days	String
Quantity_Yet_To_Receive	Number
Tax_Override	Boolean
Tds_Override_Preference	String
Tds_Summary	Array
Is_Discount_Tax_Inclusive	Boolean
Tax_Reg_No	String
Taxes_Tax_Id	String
Taxes_Tax_Name	String
Taxes_Tax_Amount	Number
Taxes_Tax_Amount_Formatted	String
Taxes_Debit_Or_Credit	String
Taxes_Tax_Account	Boolean

## Recurring\_Bill\_Line\_Item view

Column	Type
Recurring_Bill_Id	String
Recurrence_Name	String
Recurrence_Frequency	String
Next_Bill_Date	String
Status	String
Total	Number
Last_Sent_Date	String
Vendor_Id	String
Vendor_Name	String
Start_Date	String
End_Date	String
Last_Modified_Time	Timestamp
Repeat_Every	Number
Created_Time	Timestamp
Tax_Rounding	String
Currency_Code	String
Is_Item_Level_Tax_Calc	Boolean
Discount_Setting	String
Reference_Id	String
Vat_Treatment	String
Adjustment_Description	String
Contact_Category	String
Is_Reverse_Charge_Applied	Boolean
Tax_Treatment	String
Tds_Calculation_Type	String
Tds_Tax_Name	String
Currency_Id	String
Payment_Terms	Number
Payment_Terms_Label	String
Discount_Amount	Number
Price_Precision	Number
Is_Inclusive_Tax	Boolean
Template_Id	String
Exchange_Rate	Number

Column	Type
Terms	String
Last_Modified_By_Id	String
Track_Discount_In_Account	Boolean
Discount_Account_Id	String
Subject_Content	String
Discount	Number
Sub_Total	Number
Tax_Total	Number
Adjustment	Number
Discount_Type	String
Discount_Applied_On_Amount	Number
Notes	String
Is_Discount_Before_Tax	Boolean
Created_By_Id	String
Template_Name	String
Tds_Percent	String
Tds_Amount	Number
Source_Of_Supply	String
Destination_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Tds_Tax_Id	String
Tax_Account_Id	String
Is_Pre_Gst	Boolean
Is_Tds_Amount_In_Percent	Boolean
Tds_Section	String
Tax_Override	Boolean
Tds_Override_Preference	String
Place_Of_Supply	String
Tax_Reg_No	String
Permit_Number	String
Abn	String
Is_Discount_Tax_Inclusive	Boolean
Is_Abn_Quoted	String
Tax_On_Discount_Preference	String

Column	Type
Billing_Address_Id	String
Billing_Address_Address	String
Billing_Address_Country	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_Fax	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Phone	String
Billing_Address_Attention	String
Line_Items_Line_Item_Id	String
Line_Items_Quantity	Number
Line_Items_Customer_Id	String
Line_Items_Header_Id	String
Line_Items_Tax_Name	String
Line_Items_Tax_Type	String
Line_Items_Name	String
Line_Items_Account_Id	String
Line_Items_Tax_Exemption_Id	String
Line_Items_Item_Id	String
Line_Items_Markup_Percent	Number
Line_Items_Discounts	Array
Line_Items_Item_Total	Number
Line_Items_Rate	Number
Line_Items_Item_Type	String
Line_Items_Account_Name	String
Line_Items_Line_Item_Taxes	Array
Line_Items_Description	String
Line_Items_Bcy_Rate	Number
Line_Items_Discount	Number
Line_Items_Customer_Name	String
Line_Items_Tax_Id	String
Line_Items_Image_Document_Id	String
Line_Items_Header_Name	String
Line_Items_Tax_Exemption_Code	String

Column	Type
Line_Items_Tax_Percentage	Number
Line_Items_Is_Billable	Boolean
Line_Items_Item_Order	Number
Line_Items_Unit	String
Line_Items_Pricebook_Id	String
Line_Items_Product_Type	String
Line_Items_Reverse_Charge_Tax_Id	String
Line_Items_Tags	Array
Line_Items_Project_Id	String
Line_Items_Project_Name	String
Line_Items_Itc_Eligibility	String
Line_Items_Gst_Treatment_Code	String
Line_Items_Hsn_Or_Sac	String
Line_Items_Has_Product_Type_Mismatch	Boolean
Line_Items_Tax_Treatment_Code	String

## Recurring\_Bill\_Taxes view

Column	Type
Recurring_Bill_Id	String
Recurrence_Name	String
Recurrence_Frequency	String
Next_Bill_Date	String
Status	String
Total	Number
Last_Sent_Date	String
Vendor_Id	String
Vendor_Name	String
Start_Date	String
End_Date	String
Last_Modified_Time	Timestamp
Repeat_Every	Number
Created_Time	Timestamp
Tax_Rounding	String
Currency_Code	String
Is_Item_Level_Tax_Calc	Boolean
Discount_Setting	String
Reference_Id	String
Vat_Treatment	String
Adjustment_Description	String
Contact_Category	String
Is_Reverse_Charge_Applied	Boolean
Tax_Treatment	String
Tds_Calculation_Type	String
Tds_Tax_Name	String
Currency_Id	String
Payment_Terms	Number
Payment_Terms_Label	String
Discount_Amount	Number
Price_Precision	Number
Is_Inclusive_Tax	Boolean
Template_Id	String
Exchange_Rate	Number

Column	Type
Terms	String
Last_Modified_By_Id	String
Track_Discount_In_Account	Boolean
Discount_Account_Id	String
Subject_Content	String
Discount	Number
Sub_Total	Number
Tax_Total	Number
Adjustment	Number
Discount_Type	String
Discount_Applied_On_Amount	Number
Notes	String
Is_Discount_Before_Tax	Boolean
Created_By_Id	String
Template_Name	String
Tds_Percent	String
Tds_Amount	Number
Source_Of_Supply	String
Destination_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Tds_Tax_Id	String
Tax_Account_Id	String
Is_Pre_Gst	Boolean
Is_Tds_Amount_In_Percent	Boolean
Tds_Section	String
Tax_Override	Boolean
Tds_Override_Preference	String
Place_Of_Supply	String
Tax_Reg_No	String
Permit_Number	String
Abn	String
Is_Discount_Tax_Inclusive	Boolean
Is_Abn_Quoted	String
Tax_On_Discount_Preference	String

Column	Type
Billing_Address_Id	String
Billing_Address_Address	String
Billing_Address_Country	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_Fax	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Phone	String
Billing_Address_Attention	String
Taxes_Tax_Id	String
Taxes_Tax_Name	String
Taxes_Tax_Amount	Number
Taxes_Tax_Amount_Formatted	String

## Recurring\_Expense\_Acquisition\_Vat\_Summary view

Column	Type
Recurring_Expense_Id	String
Recurrence_Name	String
Start_Date	String
End_Date	String
Is_Pre_Gst	Boolean
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Destination_Of_Supply_State	String
Hsn_Or_Sac	String
Vat_Treatment	String
Reverse_Charge_Tax_Id	String
Reverse_Charge_Tax_Name	String
Reverse_Charge_Tax_Percentage	Number
Reverse_Charge_Tax_Amount	Number
Is_Reverse_Charge_Applied	Boolean
Acquisition_Vat_Total	Number
Reverse_Charge_Vat_Total	Number
Recurrence_Frequency	String
Repeat_Every	String
Amount	Number
Total	Number
Sub_Total	Number
Bcy_Total	Number
Product_Type	String
Acquisition_Vat_Id	String
Reverse_Charge_Vat_Id	String
Tax_Id	String
Tax_Name	String
Tax_Percentage	Number
Created_Time	Timestamp

Column	Type
Last_Modified_Time	Timestamp
Is_Inclusive_Tax	Boolean
Is_Billable	Boolean
Customer_Id	String
Currency_Id	String
Exchange_Rate	Number
Project_Id	String
Project_Name	String
Paid_Through_Account_Id	String
Paid_Through_Account_Name	String
Vendor_Id	String
Vendor_Name	String
Vendor_Country_Code	String
Tax_Exemption_Code	String
Next_Expense_Date	String
Last_Created_Date	String
Markup_Percent	Number
Account_Id	String
Account_Name	String
Created_By_Id	String
Status	String
Currency_Code	String
Employee_Id	String
Employee_Name	String
Employee_Email	String
Tax_Amount	Number
Tax_Exemption_Id	String
Customer_Vat_Treatment	String
Tax_Name_Formatted	String
Itc_Eligibility	String
Description	String
Customer_Name	String
Last_Modified_By_Id	String
Mileage_Rate	Number
Mileage_Unit	String

Column	Type
Gst_Treatment_Code	String
Tax_Reg_No	String
Acquisition_Vat_Summary_Tax_Name	String
Acquisition_Vat_Summary_Tax_Amount	Number

## Recurring\_Expense\_Line\_Item view

Column	Type
Recurring_Expense_Id	String
Recurrence_Name	String
Start_Date	String
End_Date	String
Is_Pre_Gst	Boolean
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Destination_Of_Supply_State	String
Hsn_Or_Sac	String
Vat_Treatment	String
Reverse_Charge_Tax_Id	String
Reverse_Charge_Tax_Name	String
Reverse_Charge_Tax_Percentage	Number
Reverse_Charge_Tax_Amount	Number
Is_Reverse_Charge_Applied	Boolean
Acquisition_Vat_Total	Number
Reverse_Charge_Vat_Total	Number
Recurrence_Frequency	String
Repeat_Every	String
Amount	Number
Total	Number
Sub_Total	Number
Bcy_Total	Number
Product_Type	String
Acquisition_Vat_Id	String
Reverse_Charge_Vat_Id	String
Tax_Id	String
Tax_Name	String
Tax_Percentage	Number
Created_Time	Timestamp

Column	Type
Last_Modified_Time	Timestamp
Is_Inclusive_Tax	Boolean
Is_Billable	Boolean
Customer_Id	String
Currency_Id	String
Exchange_Rate	Number
Project_Id	String
Project_Name	String
Paid_Through_Account_Id	String
Paid_Through_Account_Name	String
Vendor_Id	String
Vendor_Name	String
Vendor_Country_Code	String
Tax_Exemption_Code	String
Next_Expense_Date	String
Last_Created_Date	String
Markup_Percent	Number
Account_Id	String
Account_Name	String
Created_By_Id	String
Status	String
Currency_Code	String
Employee_Id	String
Employee_Name	String
Employee_Email	String
Tax_Amount	Number
Tax_Exemption_Id	String
Customer_Vat_Treatment	String
Tax_Name_Formatted	String
Itc_Eligibility	String
Description	String
Customer_Name	String
Last_Modified_By_Id	String
Mileage_Rate	Number
Mileage_Unit	String

Column	Type
Gst_Treatment_Code	String
Tax_Reg_No	String
Line_Items_Line_Item_Id	String
Line_Items_Account_Id	String
Line_Items_Account_Name	String
Line_Items_Description	String
Line_Items_Tax_Amount	Number
Line_Items_Tax_Id	String
Line_Items_Tax_Name	String
Line_Items_Tax_Type	String
Line_Items_Tax_Percentage	Number
Line_Items_Item_Total	String
Line_Items_Item_Order	String
Line_Items_Hsn_Or_Sac	String
Line_Items_Reverse_Charge_Tax_Id	String
Line_Items_Reverse_Charge_Tax_Name	String
Line_Items_Reverse_Charge_Tax_Amount	Number
Line_Items_Gst_Treatment_Code	String
Line_Items_Tax_Treatment_Code	String
Line_Items_Tax_Exemption_Id	String
Line_Items_Itc_Eligibility	String
Line_Items_Tax_Exemption_Code	String
Line_Items_Line_Item_Taxes	Array
Line_Items_Tax_Name_Formatted	String
Line_Items_Product_Type	String
Line_Items_Tags	Array

## Recurring\_Expense\_Reverse\_Charge\_Vat\_Summary view

Column	Type
Recurring_Expense_Id	String
Recurrence_Name	String
Start_Date	String
End_Date	String
Is_Pre_Gst	Boolean
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Destination_Of_Supply_State	String
Hsn_Or_Sac	String
Vat_Treatment	String
Reverse_Charge_Tax_Id	String
Reverse_Charge_Tax_Name	String
Reverse_Charge_Tax_Percentage	Number
Reverse_Charge_Tax_Amount	Number
Is_Reverse_Charge_Applied	Boolean
Acquisition_Vat_Total	Number
Reverse_Charge_Vat_Total	Number
Recurrence_Frequency	String
Repeat_Every	String
Amount	Number
Total	Number
Sub_Total	Number
Bcy_Total	Number
Product_Type	String
Acquisition_Vat_Id	String
Reverse_Charge_Vat_Id	String
Tax_Id	String
Tax_Name	String
Tax_Percentage	Number
Created_Time	Timestamp

Column	Type
Last_Modified_Time	Timestamp
Is_Inclusive_Tax	Boolean
Is_Billable	Boolean
Customer_Id	String
Currency_Id	String
Exchange_Rate	Number
Project_Id	String
Project_Name	String
Paid_Through_Account_Id	String
Paid_Through_Account_Name	String
Vendor_Id	String
Vendor_Name	String
Vendor_Country_Code	String
Tax_Exemption_Code	String
Next_Expense_Date	String
Last_Created_Date	String
Markup_Percent	Number
Account_Id	String
Account_Name	String
Created_By_Id	String
Status	String
Currency_Code	String
Employee_Id	String
Employee_Name	String
Employee_Email	String
Tax_Amount	Number
Tax_Exemption_Id	String
Customer_Vat_Treatment	String
Tax_Name_Formatted	String
Itc_Eligibility	String
Description	String
Customer_Name	String
Last_Modified_By_Id	String
Mileage_Rate	Number
Mileage_Unit	String

Column	Type
Gst_Treatment_Code	String
Tax_Reg_No	String
Reverse_Charge_Vat_Summary_Tax_Name	String
Reverse_Charge_Vat_Summary_Tax_Amount	Number

## Recurring\_Invoice\_Comments view

Column	Type
Recurring_Invoice_Id	String
Recurrence_Name	String
Reference_Number	String
Status	String
Total	Number
Customer_Id	String
Customer_Name	String
Child_Entity_Type	String
Recurrence_Frequency	String
Repeat_Every	Number
Is_Pre_Gst	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Cfdi_Usage	String
Vat_Treatment	String
Place_Of_Supply	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Last_Modified_By_Id	String
Start_Date	String
End_Date	String
Last_Sent_Date	String
Next_Invoice_Date	String
Avatax_Exempt_No	String
Avatax_Use_Code	String
Salesperson_Id	String
Salesperson_Name	String
Last_Four_Digits	String
Subject_Content	String

Column	Type
Payment_Terms	Number
Payment_Terms_Label	String
Is_Taxable	Boolean
Contact_Category	String
Customer_Email	String
Customer_Phone	String
Customer_Mobile_Phone	String
Photo_Url	String
Company_Name	String
Contact_Persons	String
Price_Precision	Number
Exchange_Rate	Number
Discount	Number
Discount_Applied_On_Amount	Number
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Tax_Rounding	String
Is_Inclusive_Tax	Boolean
Paid_Invoices_Total	Number
Unpaid_Invoices_Balance	Number
Is_Reverse_Charge_Applied	Boolean
Bcy_Shipping_Charge	Number
Bcy_Adjustment	Number
Bcy_Sub_Total	Number
Bcy_Discount_Total	Number
Bcy_Tax_Total	Number
Bcy_Total	Number
Bcy_Shipping_Charge_Tax	String
Discount_Percent	Number
Discount_Total	Number
Adjustment	Number
Adjustment_Description	String
Recurrence_Preferences	String
Is_General_Preference	Boolean
Shipping_Charge_Tax_Id	String

Column	Type
Shipping_Charge_Tax_Name	String
Shipping_Charge_Tax_Type	String
Shipping_Charge_Tax_Percentage	Number
Shipping_Charge_Tax_Exemption_Id	String
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Tax	String
Shipping_Charge_Exclusive_Of_Tax	Number
Shipping_Charge_Inclusive_Of_Tax	Number
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Shipping_Charge	Number
Roundoff_Value	Number
Transaction_Rounding_Type	String
Sub_Total	Number
Sub_Total_Inclusive_Of_Tax	Number
Tax_Total	Number
Reverse_Charge_Tax_Total	Number
Allow_Partial_Payments	Boolean
Tds_Calculation_Type	String
Template_Id	String
Template_Name	String
Page_Width	String
Page_Height	String
Orientation	String
Notes	String
Terms	String
Actual_Child_Invoices_Count	Number
Manual_Child_Invoices_Count	Number
Is_Autobill_Enabled	Boolean
Unpaid_Child_Invoices_Count	String
Tax_Specification	String
Shipping_Charge_Sac_Code	String
Tds_Override_Preference	String
Contact_Number	String

Column	Type
Tax_Exemption_Code	String
Tax_Authority_Id	String
Tax_Exemption_Id	String
Tax_Authority_Name	String
Tax_Override_Preference	String
Tax_Reg_No	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Phone	String
Shipping_Address_Attention	String
Comments_Comment_Id	String
Comments_Recurring_Invoice_Id	String
Comments_Description	String
Comments_Commented_By_Id	String
Comments_Commented_By	String
Comments_Comment_Type	String
Comments_Date	String
Comments_Date_Description	String
Comments_Time	String
Comments_Operation_Type	String
Comments_Transaction_Id	String

Column	Type
Comments_Transaction_Type	String

## Recurring\_Invoice\_Line\_Item view

Column	Type
Recurring_Invoice_Id	String
Recurrence_Name	String
Reference_Number	String
Status	String
Total	Number
Customer_Id	String
Customer_Name	String
Child_Entity_Type	String
Recurrence_Frequency	String
Repeat_Every	Number
Is_Pre_Gst	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Cfdi_Usage	String
Vat_Treatment	String
Place_Of_Supply	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Last_Modified_By_Id	String
Start_Date	String
End_Date	String
Last_Sent_Date	String
Next_Invoice_Date	String
Avatax_Exempt_No	String
Avatax_Use_Code	String
Salesperson_Id	String
Salesperson_Name	String
Last_Four_Digits	String
Subject_Content	String

Column	Type
Payment_Terms	Number
Payment_Terms_Label	String
Is_Taxable	Boolean
Contact_Category	String
Customer_Email	String
Customer_Phone	String
Customer_Mobile_Phone	String
Photo_Url	String
Company_Name	String
Contact_Persons	String
Price_Precision	Number
Exchange_Rate	Number
Discount	Number
Discount_Applied_On_Amount	Number
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Tax_Rounding	String
Is_Inclusive_Tax	Boolean
Paid_Invoices_Total	Number
Unpaid_Invoices_Balance	Number
Is_Reverse_Charge_Applied	Boolean
Bcy_Shipping_Charge	Number
Bcy_Adjustment	Number
Bcy_Sub_Total	Number
Bcy_Discount_Total	Number
Bcy_Tax_Total	Number
Bcy_Total	Number
Bcy_Shipping_Charge_Tax	String
Discount_Percent	Number
Discount_Total	Number
Adjustment	Number
Adjustment_Description	String
Recurrence_Preferences	String
Is_General_Preference	Boolean
Shipping_Charge_Tax_Id	String

Column	Type
Shipping_Charge_Tax_Name	String
Shipping_Charge_Tax_Type	String
Shipping_Charge_Tax_Percentage	Number
Shipping_Charge_Tax_Exemption_Id	String
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Tax	String
Shipping_Charge_Exclusive_Of_Tax	Number
Shipping_Charge_Inclusive_Of_Tax	Number
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Shipping_Charge	Number
Roundoff_Value	Number
Transaction_Rounding_Type	String
Sub_Total	Number
Sub_Total_Inclusive_Of_Tax	Number
Tax_Total	Number
Reverse_Charge_Tax_Total	Number
Allow_Partial_Payments	Boolean
Tds_Calculation_Type	String
Template_Id	String
Template_Name	String
Page_Width	String
Page_Height	String
Orientation	String
Notes	String
Terms	String
Actual_Child_Invoices_Count	Number
Manual_Child_Invoices_Count	Number
Is_Autobill_Enabled	Boolean
Unpaid_Child_Invoices_Count	String
Tax_Specification	String
Shipping_Charge_Sac_Code	String
Tds_Override_Preference	String
Contact_Number	String

Column	Type
Tax_Exemption_Code	String
Tax_Authority_Id	String
Tax_Exemption_Id	String
Tax_Authority_Name	String
Tax_Override_Preference	String
Tax_Reg_No	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Phone	String
Shipping_Address_Attention	String
Line_Items_Line_Item_Id	String
Line_Items_Quantity	Number
Line_Items_Name	String
Line_Items_Item_Total	Number
Line_Items_Sku	String
Line_Items_Product_Type	String
Line_Items_Sat_Item_Key_Code	String
Line_Items_Unitkey_Code	String
Line_Items_Warehouse_Id	String
Line_Items_Warehouse_Name	String
Line_Items_Tax_Id	String

Column	Type
Line_Items_Tax_Treatment_Code	String
Line_Items_Project_Id	String
Line_Items_Project_Name	String
Line_Items_Header_Id	String
Line_Items_Header_Name	String
Line_Items_Discount_Amount	Number
Line_Items_Item_Id	String
Line_Items_Discount	Number
Line_Items_Item_Order	Number
Line_Items_Account_Id	String
Line_Items_Account_Name	String
Line_Items_Tax_Eligibility	String
Line_Items_Description	String
Line_Items_Rate	Number
Line_Items_Pricebook_Id	String
Line_Items_Image_Document_Id	String
Line_Items_Unit	String
Line_Items_Discounts	Array
Line_Items_Tags	Array
Line_Items_Tax_Name	String
Line_Items_Tax_Type	String
Line_Items_Reverse_Charge_Tax_Id	String
Line_Items_Tax_Percentage	Number
Line_Items_Line_Item_Taxes	Array
Line_Items_Tax_Exemption_Id	String
Line_Items_Tax_Exemption_Code	String

## Recurring\_Invoice\_Payment\_Options view

Column	Type
Recurring_Invoice_Id	String
Recurrence_Name	String
Reference_Number	String
Status	String
Total	Number
Customer_Id	String
Customer_Name	String
Child_Entity_Type	String
Recurrence_Frequency	String
Repeat_Every	Number
Is_Pre_Gst	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Cfdi_Usage	String
Vat_Treatment	String
Place_Of_Supply	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Last_Modified_By_Id	String
Start_Date	String
End_Date	String
Last_Sent_Date	String
Next_Invoice_Date	String
Avatax_Exempt_No	String
Avatax_Use_Code	String
Salesperson_Id	String
Salesperson_Name	String
Last_Four_Digits	String
Subject_Content	String

Column	Type
Payment_Terms	Number
Payment_Terms_Label	String
Is_Taxable	Boolean
Contact_Category	String
Customer_Email	String
Customer_Phone	String
Customer_Mobile_Phone	String
Photo_Url	String
Company_Name	String
Contact_Persons	String
Price_Precision	Number
Exchange_Rate	Number
Discount	Number
Discount_Applied_On_Amount	Number
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Tax_Rounding	String
Is_Inclusive_Tax	Boolean
Paid_Invoices_Total	Number
Unpaid_Invoices_Balance	Number
Is_Reverse_Charge_Applied	Boolean
Bcy_Shipping_Charge	Number
Bcy_Adjustment	Number
Bcy_Sub_Total	Number
Bcy_Discount_Total	Number
Bcy_Tax_Total	Number
Bcy_Total	Number
Bcy_Shipping_Charge_Tax	String
Discount_Percent	Number
Discount_Total	Number
Adjustment	Number
Adjustment_Description	String
Recurrence_Preferences	String
Is_General_Preference	Boolean
Shipping_Charge_Tax_Id	String

Column	Type
Shipping_Charge_Tax_Name	String
Shipping_Charge_Tax_Type	String
Shipping_Charge_Tax_Percentage	Number
Shipping_Charge_Tax_Exemption_Id	String
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Tax	String
Shipping_Charge_Exclusive_Of_Tax	Number
Shipping_Charge_Inclusive_Of_Tax	Number
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Shipping_Charge	Number
Roundoff_Value	Number
Transaction_Rounding_Type	String
Sub_Total	Number
Sub_Total_Inclusive_Of_Tax	Number
Tax_Total	Number
Reverse_Charge_Tax_Total	Number
Allow_Partial_Payments	Boolean
Tds_Calculation_Type	String
Template_Id	String
Template_Name	String
Page_Width	String
Page_Height	String
Orientation	String
Notes	String
Terms	String
Actual_Child_Invoices_Count	Number
Manual_Child_Invoices_Count	Number
Is_Autobill_Enabled	Boolean
Unpaid_Child_Invoices_Count	String
Tax_Specification	String
Shipping_Charge_Sac_Code	String
Tds_Override_Preference	String
Contact_Number	String

Column	Type
Tax_Exemption_Code	String
Tax_Authority_Id	String
Tax_Exemption_Id	String
Tax_Authority_Name	String
Tax_Override_Preference	String
Tax_Reg_No	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Phone	String
Shipping_Address_Attention	String
Payment_Options_Can_Show_Billing_Address	Boolean
Payment_Options_Configured	Boolean
Payment_Options_Additional_Field1	String
Payment_Options_Gateway_Name	String
Payment_Options_Is_Bank_Account_Applicable	Boolean
Payment_Options_Can_Pay_Using_New_Card	Boolean

## Recurring\_Invoice\_Taxes view

Column	Type
Recurring_Invoice_Id	String
Recurrence_Name	String
Reference_Number	String
Status	String
Total	Number
Customer_Id	String
Customer_Name	String
Child_Entity_Type	String
Recurrence_Frequency	String
Repeat_Every	Number
Is_Pre_Gst	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Cfdi_Usage	String
Vat_Treatment	String
Place_Of_Supply	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Last_Modified_By_Id	String
Start_Date	String
End_Date	String
Last_Sent_Date	String
Next_Invoice_Date	String
Avatax_Exempt_No	String
Avatax_Use_Code	String
Salesperson_Id	String
Salesperson_Name	String
Last_Four_Digits	String
Subject_Content	String

Column	Type
Payment_Terms	Number
Payment_Terms_Label	String
Is_Taxable	Boolean
Contact_Category	String
Customer_Email	String
Customer_Phone	String
Customer_Mobile_Phone	String
Photo_Url	String
Company_Name	String
Contact_Persons	String
Price_Precision	Number
Exchange_Rate	Number
Discount	Number
Discount_Applied_On_Amount	Number
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Tax_Rounding	String
Is_Inclusive_Tax	Boolean
Paid_Invoices_Total	Number
Unpaid_Invoices_Balance	Number
Is_Reverse_Charge_Applied	Boolean
Bcy_Shipping_Charge	Number
Bcy_Adjustment	Number
Bcy_Sub_Total	Number
Bcy_Discount_Total	Number
Bcy_Tax_Total	Number
Bcy_Total	Number
Bcy_Shipping_Charge_Tax	String
Discount_Percent	Number
Discount_Total	Number
Adjustment	Number
Adjustment_Description	String
Recurrence_Preferences	String
Is_General_Preference	Boolean
Shipping_Charge_Tax_Id	String

Column	Type
Shipping_Charge_Tax_Name	String
Shipping_Charge_Tax_Type	String
Shipping_Charge_Tax_Percentage	Number
Shipping_Charge_Tax_Exemption_Id	String
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Tax	String
Shipping_Charge_Exclusive_Of_Tax	Number
Shipping_Charge_Inclusive_Of_Tax	Number
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Shipping_Charge	Number
Roundoff_Value	Number
Transaction_Rounding_Type	String
Sub_Total	Number
Sub_Total_Inclusive_Of_Tax	Number
Tax_Total	Number
Reverse_Charge_Tax_Total	Number
Allow_Partial_Payments	Boolean
Tds_Calculation_Type	String
Template_Id	String
Template_Name	String
Page_Width	String
Page_Height	String
Orientation	String
Notes	String
Terms	String
Actual_Child_Invoices_Count	Number
Manual_Child_Invoices_Count	Number
Is_Autobill_Enabled	Boolean
Unpaid_Child_Invoices_Count	String
Tax_Specification	String
Shipping_Charge_Sac_Code	String
Tds_Override_Preference	String
Contact_Number	String

Column	Type
Tax_Exemption_Code	String
Tax_Authority_Id	String
Tax_Exemption_Id	String
Tax_Authority_Name	String
Tax_Override_Preference	String
Tax_Reg_No	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Phone	String
Shipping_Address_Attention	String
Taxes_Tax_Id	String
Taxes_Tax_Name	String
Taxes_Tax_Amount	Number
Taxes_Tax_Amount_Formatted	String
Taxes_Debit_Or_Credit	String
Taxes_Tax_Account	Boolean

## Retainer\_Invoice\_Contact\_Person view

Column	Type
Retainerinvoice_Id	String
Retainerinvoice_Number	String
Date	String
Status	String
Is_Pre_Gst	String
Place_Of_Supply	String
Project_Id	String
Project_Name	String
Last_Payment_Date	String
Reference_Number	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Is_Viewed_By_Client	Boolean
Client_Viewed_Time	Boolean
Is_Inclusive_Tax	Boolean
Sub_Total	Number
Total	String
Payment_Made	Number
Payment_Drawn	Number
Balance	String
Allow_Partial_Payments	Boolean
Price_Precision	Number
Is_Emailed	String
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Page_Width	String
Page_Height	String
Orientation	String

Column	Type
Template_Type	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Attachment_Name	String
Can_Send_In_Mail	Boolean
Invoice_Url	String
Roundoff_Value	Number
Current_Sub_Status	String
Vat_Treatment	String
Mail_Last_Viewed_Time	String
Color_Code	String
Payments	Array
Current_Sub_Status_Id	String
Unused_Retainer_Payments	Number
Tax_Treatment	String
Transaction_Rounding_Type	String
Tax_Reg_No	String
Submitted_Date	String
Tax_Rounding	String
Submitted_By_Photo_Url	String
Mail_First_Viewed_Time	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String

Column	Type
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Street2	String
Shipping_Address_Phone	String
Shipping_Address_Attention	String
Last_Modified_By_Id	String
Submitted_By	String
Submitted_By_Name	String
Submitted_By_Email	String
Ach_Payment_Initiated	Boolean
Estimate_Number	String
Project_Or_Estimate_Name	String
Has_Attachment	Boolean
Tax_Specification	String
Special_Transaction_Type	String
Contact_Number	String
Contact_Persons_Contact_Person_Id	String

## Retainer\_Invoice\_Documents view

Column	Type
Retainerinvoice_Id	String
Retainerinvoice_Number	String
Date	String
Status	String
Is_Pre_Gst	String
Place_Of_Supply	String
Project_Id	String
Project_Name	String
Last_Payment_Date	String
Reference_Number	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Is_Viewed_By_Client	Boolean
Client_Viewed_Time	Boolean
Is_Inclusive_Tax	Boolean
Sub_Total	Number
Total	Number
Payment_Made	Number
Payment_Drawn	Number
Balance	String
Allow_Partial_Payments	Boolean
Price_Precision	Number
Is_Emailed	String
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Page_Width	String
Page_Height	String
Orientation	String

Column	Type
Template_Type	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Attachment_Name	String
Can_Send_In_Mail	Boolean
Invoice_Url	String
Roundoff_Value	Number
Current_Sub_Status	String
Vat_Treatment	String
Mail_Last_Viewed_Time	String
Color_Code	String
Payments	Array
Current_Sub_Status_Id	String
Unused_Retainer_Payments	Number
Tax_Treatment	String
Transaction_Rounding_Type	String
Tax_Reg_No	String
Submitted_Date	String
Tax_Rounding	String
Submitted_By_Photo_Url	String
Mail_First_Viewed_Time	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String

Column	Type
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Street2	String
Shipping_Address_Phone	String
Shipping_Address_Attention	String
Last_Modified_By_Id	String
Submitted_By	String
Submitted_By_Name	String
Submitted_By_Email	String
Ach_Payment_Initiated	Boolean
Estimate_Number	String
Project_Or_Estimate_Name	String
Has_Attachment	Boolean
Tax_Specification	String
Special_Transaction_Type	String
Contact_Number	String
Documents	String

## Retainer\_Invoice\_Line\_Item view

Column	Type
Retainerinvoice_Id	String
Retainerinvoice_Number	String
Date	String
Status	String
Is_Pre_Gst	String
Place_Of_Supply	String
Project_Id	String
Project_Name	String
Last_Payment_Date	String
Reference_Number	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Is_Viewed_By_Client	Boolean
Client_Viewed_Time	Boolean
Is_Inclusive_Tax	Boolean
Sub_Total	Number
Total	String
Payment_Made	Number
Payment_Drawn	Number
Balance	String
Allow_Partial_Payments	Boolean
Price_Precision	Number
Is_Emailed	String
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Page_Width	String
Page_Height	String
Orientation	String

Column	Type
Template_Type	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Attachment_Name	String
Can_Send_In_Mail	Boolean
Invoice_Url	String
Roundoff_Value	Number
Current_Sub_Status	String
Vat_Treatment	String
Mail_Last_Viewed_Time	String
Color_Code	String
Payments	Array
Current_Sub_Status_Id	String
Unused_Retainer_Payments	Number
Tax_Treatment	String
Transaction_Rounding_Type	String
Tax_Reg_No	String
Submitted_Date	String
Tax_Rounding	String
Submitted_By_Photo_Url	String
Mail_First_Viewed_Time	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String

Column	Type
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Street2	String
Shipping_Address_Phone	String
Shipping_Address_Attention	String
Last_Modified_By_Id	String
Submitted_By	String
Submitted_By_Name	String
Submitted_By_Email	String
Ach_Payment_Initiated	Boolean
Estimate_Number	String
Project_Or_Estimate_Name	String
Has_Attachment	Boolean
Tax_Specification	String
Special_Transaction_Type	String
Contact_Number	String
Line_Items_Line_Item_Id	String
Line_Items_Description	String
Line_Items_Tax_Name	String
Line_Items_Product_Type	String
Line_Items_Line_Item_Taxes	Array
Line_Items_Item_Order	Number
Line_Items_Bcy_Rate	Number
Line_Items_Rate	Number
Line_Items_Tax_Id	String
Line_Items_Item_Total	Number
Line_Items_Tax_Percentage	Number
Line_Items_Tax_Type	String
Line_Items_Tax_Exemption_Id	String
Line_Items_Tax_Exemption_Code	String
Line_Items_Account_Id	String
Line_Items_Tax_Treatment_Code	String

## Retainer\_Invoice\_Payment\_Options view

Column	Type
Retainerinvoice_Id	String
Retainerinvoice_Number	String
Date	String
Status	String
Is_Pre_Gst	String
Place_Of_Supply	String
Project_Id	String
Project_Name	String
Last_Payment_Date	String
Reference_Number	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Is_Viewed_By_Client	Boolean
Client_Viewed_Time	Boolean
Is_Inclusive_Tax	Boolean
Sub_Total	Number
Total	Number
Payment_Made	Number
Payment_Drawn	Number
Balance	String
Allow_Partial_Payments	Boolean
Price_Precision	Number
Is_Emailed	String
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Page_Width	String
Page_Height	String
Orientation	String

Column	Type
Template_Type	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Attachment_Name	String
Can_Send_In_Mail	Boolean
Invoice_Url	String
Roundoff_Value	Number
Current_Sub_Status	String
Vat_Treatment	String
Mail_Last_Viewed_Time	String
Color_Code	String
Payments	Array
Current_Sub_Status_Id	String
Unused_Retainer_Payments	Number
Tax_Treatment	String
Transaction_Rounding_Type	String
Tax_Reg_No	String
Submitted_Date	String
Tax_Rounding	String
Submitted_By_Photo_Url	String
Mail_First_Viewed_Time	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Shipping_Address_Address	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Fax	String

Column	Type
Shipping_Address_Street2	String
Shipping_Address_Phone	String
Shipping_Address_Attention	String
Last_Modified_By_Id	String
Submitted_By	String
Submitted_By_Name	String
Submitted_By_Email	String
Ach_Payment_Initiated	Boolean
Estimate_Number	String
Project_Or_Estimate_Name	String
Has_Attachment	Boolean
Tax_Specification	String
Special_Transaction_Type	String
Contact_Number	String
Payment_Options_Can_Show_Billing_Address	Boolean
Payment_Options_Configured	Boolean
Payment_Options_Additional_Field1	String
Payment_Options_Gateway_Name	String
Payment_Options_Is_Bank_Account_Applicable	Boolean
Payment_Options_Can_Pay_Using_New_Card	Boolean

## Retainer\_Invoice\_Taxes view

Column	Type
Retainerinvoice_Id	String
Retainerinvoice_Number	String
Date	String
Status	String
Is_Pre_Gst	String
Place_Of_Supply	String
Project_Id	String
Project_Name	String
Last_Payment_Date	String
Reference_Number	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Is_Viewed_By_Client	Boolean
Client_Viewed_Time	Boolean
Is_Inclusive_Tax	Boolean
Sub_Total	Number
Total	Number
Payment_Made	Number
Payment_Drawn	Number
Balance	String
Allow_Partial_Payments	Boolean
Price_Precision	Number
Is_Emailed	String
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Page_Width	String
Page_Height	String
Orientation	String

Column	Type
Template_Type	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Attachment_Name	String
Can_Send_In_Mail	Boolean
Invoice_Url	String
Roundoff_Value	Number
Current_Sub_Status	String
Vat_Treatment	String
Mail_Last_Viewed_Time	String
Color_Code	String
Payments	Array
Current_Sub_Status_Id	String
Unused_Retainer_Payments	Number
Tax_Treatment	String
Transaction_Rounding_Type	String
Tax_Reg_No	String
Submitted_Date	String
Tax_Rounding	String
Submitted_By_Photo_Url	String
Mail_First_Viewed_Time	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Phone	String
Billing_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_City	String
Shipping_Address_State	String
Shipping_Address_Zip	String

Column	Type
Shipping_Address_Country	String
Shipping_Address_Fax	String
Shipping_Address_Street2	String
Shipping_Address_Phone	String
Shipping_Address_Attention	String
Last_Modified_By_Id	String
Submitted_By	String
Submitted_By_Name	String
Submitted_By_Email	String
Ach_Payment_Initiated	Boolean
Estimate_Number	String
Project_Or_Estimate_Name	String
Has_Attachment	Boolean
Tax_Specification	String
Special_Transaction_Type	String
Contact_Number	String
Taxes_Tax_Amount	Number
Taxes_Tax_Name	String
Taxes_Tax_Amount_Formatted	String

## Salesorder\_Contact\_Person\_Details view

Column	Type
Salesorder_Id	String
Is_Pre_Gst	Boolean
Gst_No	String
Gst_Treatment	String
Place_Of_Supply	String
Vat_Treatment	String
Tax_Treatment	String
Zcrm_Potential_Id	String
Zcrm_Potential_Name	String
Salesorder_Number	String
Date	String
Status	String
Shipment_Date	String
Reference_Number	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Discount_Amount	Number
Discount	String
Discount_Applied_On_Amount	Number
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Estimate_Id	String
Delivery_Method	String
Delivery_Method_Id	String
Is_Inclusive_Tax	Boolean
Shipping_Charge	Number
Adjustment	Number
Adjustment_Description	String
Sub_Total	Number
Tax_Total	Number

Column	Type
Total	Number
Price_Precision	Number
Is_Emailed	Boolean
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Page_Width	String
Page_Height	String
Orientation	String
Template_Type	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Attachment_Name	String
Can_Send_In_Mail	Boolean
Salesperson_Id	String
Salesperson_Name	String
Merchant_Id	String
Merchant_Name	String
Order_Status	String
Bcy_Shipping_Charge	Number
Discount_Percent	Number
Billing_Address_Phone	String
Billing_Address_Country_Code	String
Billing_Address_State_Code	String
Roundoff_Value	Number
Offline_Created_Date_With_Time	String
Paid_Status	String
Tds_Calculation_Type	String
Tracking_Url	String
Has_Discount	Boolean
Approver_Id	String
Submitter_Id	String
Bcy_Shipping_Charge_Tax	String

Column	Type
Color_Code	String
Submitted_By_Email	String
Tax_Rounding	String
Current_Sub_Status_Id	String
Payment_Terms_Label	String
Is_Taxable	Boolean
Current_Sub_Status	String
Pickup_Location_Id	String
Source	String
Created_Date	String
Contact_Category	String
Submitted_By_Name	String
Submitted_By	String
Has_Shipping_Address	Boolean
Bcy_Adjustment	Number
Sub_Total_Exclusive_Of_Discount	Number
Shipping_Charge_Tax	String
Invoiced_Status	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Account_Identifier	String
Shipping_Charge_Inclusive_Of_Tax	Number
Created_By_Email	String
Integration_Id	String
Last_Modified_By_Id	String
Shipping_Charge_Tax_Name	String
Submitted_Date	String
Has_Qty_Cancelled	Boolean
Is_Reverse_Charge_Applied	Boolean
Created_By_Name	String
Total_Quantity	Number
Shipping_Address_Id	String
Entity_Tags	String
Submitted_By_Photo_Url	String
Bcy_Sub_Total	Number
Billing_Address_Id	String

Column	Type
Is_Test_Order	Boolean
Shipping_Charge_Tax_Percentage	String
Payment_Terms	Number
Bcy_Total	Number
Is_Adv_Tracking_In_Package	Boolean
Shipping_Charge_Tax_Id	String
Shipping_Charge_Tax_Type	String
Shipping_Charge_Tax_Exemption_Id	String
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Exclusive_Of_Tax	Number
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Transaction_Rounding_Type	String
Sub_Total_Inclusive_Of_Tax	Number
Discount_Total	Number
Bcy_Discount_Total	Number
Bcy_Tax_Total	Number
Computation_Type	String
Reverse_Charge_Tax_Total	Number
Contact_Unused_Customer_Credits	Number
Contact_Customer_Balance	Number
Contact_Credit_Limit	Number
Contact_Is_Credit_Limit_Migration_Completed	Boolean
Balance	Number
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_City	String

Column	Type
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Phone	String
Shipping_Address_Country_Code	String
Shipping_Address_State_Code	String
Shipping_Address_Fax	String
Shipping_Address_Attention	String
Has_Attachment	Boolean
Delivery_Date	String
Email	String
Company_Name	String
Custom_Fields_List	String
Due_By_Days	String
Shipment_Days	String
Due_In_Days	String
Total_Invoiced_Amount	Number
Quantity_Invoiced	Number
Order_Fulfillment_Type	String
Invoice_Conversion_Type	String
Tds_Override_Preference	String
Tax_Specification	String
Tax_Override_Preference	String
Shipping_Charge_Sac_Code	String
Merchant_Gst_No	String
Tax_Reg_No	String
Contact_Contact_Number	String
Contact_Person_Details_Email	String
Contact_Person_Details_First_Name	String
Contact_Person_Details_Mobile	String
Contact_Person_Details_Phone	String
Contact_Person_Details_Contact_Person_Id	String
Contact_Person_Details_Last_Name	String

## Salesorder\_Contact\_Persons view

Column	Type
Salesorder_Id	String
Is_Pre_Gst	Boolean
Gst_No	String
Gst_Treatment	String
Place_Of_Supply	String
Vat_Treatment	String
Tax_Treatment	String
Zcrm_Potential_Id	String
Zcrm_Potential_Name	String
Salesorder_Number	String
Date	String
Status	String
Shipment_Date	String
Reference_Number	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Discount_Amount	Number
Discount	String
Discount_Applied_On_Amount	Number
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Estimate_Id	String
Delivery_Method	String
Delivery_Method_Id	String
Is_Inclusive_Tax	Boolean
Shipping_Charge	Number
Adjustment	Number
Adjustment_Description	String
Sub_Total	Number
Tax_Total	Number

Column	Type
Total	Number
Price_Precision	Number
Is_Emailed	Boolean
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Page_Width	String
Page_Height	String
Orientation	String
Template_Type	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Attachment_Name	String
Can_Send_In_Mail	Boolean
Salesperson_Id	String
Salesperson_Name	String
Merchant_Id	String
Merchant_Name	String
Order_Status	String
Bcy_Shipping_Charge	Number
Discount_Percent	Number
Billing_Address_Phone	String
Billing_Address_Country_Code	String
Billing_Address_State_Code	String
Roundoff_Value	Number
Offline_Created_Date_With_Time	String
Paid_Status	String
Tds_Calculation_Type	String
Tracking_Url	String
Has_Discount	Boolean
Approver_Id	String
Submitter_Id	String
Bcy_Shipping_Charge_Tax	String

Column	Type
Color_Code	String
Submitted_By_Email	String
Tax_Rounding	String
Current_Sub_Status_Id	String
Payment_Terms_Label	String
Is_Taxable	Boolean
Current_Sub_Status	String
Pickup_Location_Id	String
Source	String
Created_Date	String
Contact_Category	String
Submitted_By_Name	String
Submitted_By	String
Has_Shipping_Address	Boolean
Bcy_Adjustment	Number
Sub_Total_Exclusive_Of_Discount	Number
Shipping_Charge_Tax	String
Invoiced_Status	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Account_Identifier	String
Shipping_Charge_Inclusive_Of_Tax	Number
Created_By_Email	String
Integration_Id	String
Last_Modified_By_Id	String
Shipping_Charge_Tax_Name	String
Submitted_Date	String
Has_Qty_Cancelled	Boolean
Is_Reverse_Charge_Applied	Boolean
Created_By_Name	String
Total_Quantity	Number
Shipping_Address_Id	String
Entity_Tags	String
Submitted_By_Photo_Url	String
Bcy_Sub_Total	Number
Billing_Address_Id	String

Column	Type
Is_Test_Order	Boolean
Shipping_Charge_Tax_Percentage	String
Payment_Terms	Number
Bcy_Total	Number
Is_Adv_Tracking_In_Package	Boolean
Shipping_Charge_Tax_Id	String
Shipping_Charge_Tax_Type	String
Shipping_Charge_Tax_Exemption_Id	String
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Exclusive_Of_Tax	Number
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Transaction_Rounding_Type	String
Sub_Total_Inclusive_Of_Tax	Number
Discount_Total	Number
Bcy_Discount_Total	Number
Bcy_Tax_Total	Number
Computation_Type	String
Reverse_Charge_Tax_Total	Number
Contact_Unused_Customer_Credits	Number
Contact_Customer_Balance	Number
Contact_Credit_Limit	Number
Contact_Is_Credit_Limit_Migration_Completed	Boolean
Balance	Number
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_City	String

Column	Type
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Phone	String
Shipping_Address_Country_Code	String
Shipping_Address_State_Code	String
Shipping_Address_Fax	String
Shipping_Address_Attention	String
Has_Attachment	Boolean
Delivery_Date	String
Email	String
Company_Name	String
Custom_Fields_List	String
Due_By_Days	String
Shipment_Days	String
Due_In_Days	String
Total_Invoiced_Amount	Number
Quantity_Invoiced	Number
Order_Fulfillment_Type	String
Invoice_Conversion_Type	String
Tds_Override_Preference	String
Tax_Specification	String
Tax_Override_Preference	String
Shipping_Charge_Sac_Code	String
Merchant_Gst_No	String
Tax_Reg_No	String
Contact_Contact_Number	String
Contact_Persons_Array_Id	String

## Salesorder\_Documents view

Column	Type
Salesorder_Id	String
Is_Pre_Gst	Boolean
Gst_No	String
Gst_Treatment	String
Place_Of_Supply	String
Vat_Treatment	String
Tax_Treatment	String
Zcrm_Potential_Id	String
Zcrm_Potential_Name	String
Salesorder_Number	String
Date	String
Status	String
Shipment_Date	String
Reference_Number	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Discount_Amount	Number
Discount	String
Discount_Applied_On_Amount	Number
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Estimate_Id	String
Delivery_Method	String
Delivery_Method_Id	String
Is_Inclusive_Tax	Boolean
Shipping_Charge	Number
Adjustment	Number
Adjustment_Description	String
Sub_Total	Number
Tax_Total	Number

Column	Type
Total	Number
Price_Precision	Number
Is_Emailed	Boolean
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Page_Width	String
Page_Height	String
Orientation	String
Template_Type	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Attachment_Name	String
Can_Send_In_Mail	Boolean
Salesperson_Id	String
Salesperson_Name	String
Merchant_Id	String
Merchant_Name	String
Order_Status	String
Bcy_Shipping_Charge	Number
Discount_Percent	Number
Billing_Address_Phone	String
Billing_Address_Country_Code	String
Billing_Address_State_Code	String
Roundoff_Value	Number
Offline_Created_Date_With_Time	String
Paid_Status	String
Tds_Calculation_Type	String
Tracking_Url	String
Has_Discount	Boolean
Approver_Id	String
Submitter_Id	String
Bcy_Shipping_Charge_Tax	String

Column	Type
Color_Code	String
Submitted_By_Email	String
Tax_Rounding	String
Current_Sub_Status_Id	String
Payment_Terms_Label	String
Is_Taxable	Boolean
Current_Sub_Status	String
Pickup_Location_Id	String
Source	String
Created_Date	String
Contact_Category	String
Submitted_By_Name	String
Submitted_By	String
Has_Shipping_Address	Boolean
Bcy_Adjustment	Number
Sub_Total_Exclusive_Of_Discount	Number
Shipping_Charge_Tax	String
Invoiced_Status	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Account_Identifier	String
Shipping_Charge_Inclusive_Of_Tax	Number
Created_By_Email	String
Integration_Id	String
Last_Modified_By_Id	String
Shipping_Charge_Tax_Name	String
Submitted_Date	String
Has_Qty_Cancelled	Boolean
Is_Reverse_Charge_Applied	Boolean
Created_By_Name	String
Total_Quantity	Number
Shipping_Address_Id	String
Entity_Tags	String
Submitted_By_Photo_Url	String
Bcy_Sub_Total	Number
Billing_Address_Id	String

Column	Type
Is_Test_Order	Boolean
Shipping_Charge_Tax_Percentage	String
Payment_Terms	Number
Bcy_Total	Number
Is_Adv_Tracking_In_Package	Boolean
Shipping_Charge_Tax_Id	String
Shipping_Charge_Tax_Type	String
Shipping_Charge_Tax_Exemption_Id	String
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Exclusive_Of_Tax	Number
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Transaction_Rounding_Type	String
Sub_Total_Inclusive_Of_Tax	Number
Discount_Total	Number
Bcy_Discount_Total	Number
Bcy_Tax_Total	Number
Computation_Type	String
Reverse_Charge_Tax_Total	Number
Contact_Unused_Customer_Credits	Number
Contact_Customer_Balance	Number
Contact_Credit_Limit	Number
Contact_Is_Credit_Limit_Migration_Completed	Boolean
Balance	Number
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_City	String

Column	Type
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Phone	String
Shipping_Address_Country_Code	String
Shipping_Address_State_Code	String
Shipping_Address_Fax	String
Shipping_Address_Attention	String
Has_Attachment	Boolean
Delivery_Date	String
Email	String
Company_Name	String
Custom_Fields_List	String
Due_By_Days	String
Shipment_Days	String
Due_In_Days	String
Total_Invoiced_Amount	Number
Quantity_Invoiced	Number
Order_Fulfillment_Type	String
Invoice_Conversion_Type	String
Tds_Override_Preference	String
Tax_Specification	String
Tax_Override_Preference	String
Shipping_Charge_Sac_Code	String
Merchant_Gst_No	String
Tax_Reg_No	String
Contact_Contact_Number	String
Documents	String

## Salesorder\_Line\_Item view

Column	Type
Salesorder_Id	String
Is_Pre_Gst	Boolean
Gst_No	String
Gst_Treatment	String
Place_Of_Supply	String
Vat_Treatment	String
Tax_Treatment	String
Zcrm_Potential_Id	String
Zcrm_Potential_Name	String
Salesorder_Number	String
Date	String
Status	String
Shipment_Date	String
Reference_Number	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Discount_Amount	Number
Discount	String
Discount_Applied_On_Amount	Number
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Estimate_Id	String
Delivery_Method	String
Delivery_Method_Id	String
Is_Inclusive_Tax	Boolean
Shipping_Charge	Number
Adjustment	Number
Adjustment_Description	String
Sub_Total	Number
Tax_Total	Number

Column	Type
Total	Number
Price_Precision	Number
Is_Emailed	Boolean
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Page_Width	String
Page_Height	String
Orientation	String
Template_Type	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Attachment_Name	String
Can_Send_In_Mail	Boolean
Salesperson_Id	String
Salesperson_Name	String
Merchant_Id	String
Merchant_Name	String
Order_Status	String
Bcy_Shipping_Charge	Number
Discount_Percent	Number
Billing_Address_Phone	String
Billing_Address_Country_Code	String
Billing_Address_State_Code	String
Roundoff_Value	Number
Offline_Created_Date_With_Time	String
Paid_Status	String
Tds_Calculation_Type	String
Tracking_Url	String
Has_Discount	Boolean
Approver_Id	String
Submitter_Id	String
Bcy_Shipping_Charge_Tax	String

Column	Type
Color_Code	String
Submitted_By_Email	String
Tax_Rounding	String
Current_Sub_Status_Id	String
Payment_Terms_Label	String
Is_Taxable	Boolean
Current_Sub_Status	String
Pickup_Location_Id	String
Source	String
Created_Date	String
Contact_Category	String
Submitted_By_Name	String
Submitted_By	String
Has_Shipping_Address	Boolean
Bcy_Adjustment	Number
Sub_Total_Exclusive_Of_Discount	Number
Shipping_Charge_Tax	String
Invoiced_Status	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Account_Identifier	String
Shipping_Charge_Inclusive_Of_Tax	Number
Created_By_Email	String
Integration_Id	String
Last_Modified_By_Id	String
Shipping_Charge_Tax_Name	String
Submitted_Date	String
Has_Qty_Cancelled	Boolean
Is_Reverse_Charge_Applied	Boolean
Created_By_Name	String
Total_Quantity	Number
Shipping_Address_Id	String
Entity_Tags	String
Submitted_By_Photo_Url	String
Bcy_Sub_Total	Number
Billing_Address_Id	String

Column	Type
Is_Test_Order	Boolean
Shipping_Charge_Tax_Percentage	String
Payment_Terms	Number
Bcy_Total	Number
Is_Adv_Tracking_In_Package	Boolean
Shipping_Charge_Tax_Id	String
Shipping_Charge_Tax_Type	String
Shipping_Charge_Tax_Exemption_Id	String
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Exclusive_Of_Tax	Number
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Transaction_Rounding_Type	String
Sub_Total_Inclusive_Of_Tax	Number
Discount_Total	Number
Bcy_Discount_Total	Number
Bcy_Tax_Total	Number
Computation_Type	String
Reverse_Charge_Tax_Total	Number
Contact_Unused_Customer_Credits	Number
Contact_Customer_Balance	Number
Contact_Credit_Limit	Number
Contact_Is_Credit_Limit_Migration_Completed	Boolean
Balance	Number
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_City	String

Column	Type
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Phone	String
Shipping_Address_Country_Code	String
Shipping_Address_State_Code	String
Shipping_Address_Fax	String
Shipping_Address_Attention	String
Has_Attachment	Boolean
Delivery_Date	String
Email	String
Company_Name	String
Custom_Fields_List	String
Due_By_Days	String
Shipment_Days	String
Due_In_Days	String
Total_Invoiced_Amount	Number
Quantity_Invoiced	Number
Order_Fulfillment_Type	String
Invoice_Conversion_Type	String
Tds_Override_Preference	String
Tax_Specification	String
Tax_Override_Preference	String
Shipping_Charge_Sac_Code	String
Merchant_Gst_No	String
Tax_Reg_No	String
Contact_Contact_Number	String
Line_Items_Item_Order	Number
Line_Items_Item_Id	String
Line_Items_Rate	Number
Line_Items_Name	String
Line_Items_Description	String
Line_Items_Quantity	Number
Line_Items_Product_Type	String
Line_Items_Hsn_Or_Sac	String

Column	Type
Line_Items_Sat_Item_Key_Code	String
Line_Items_Unitkey_Code	String
Line_Items_Warehouse_Id	String
Line_Items_Warehouse_Name	String
Line_Items_Discount	String
Line_Items_Tax_Id	String
Line_Items_Tds_Tax_Id	String
Line_Items_Unit	String
Line_Items_Tax_Exemption_Id	String
Line_Items_Tax_Exemption_Code	String
Line_Items_Tax_Treatment_Code	String
Line_Items_Avatax_Exempt_No	String
Line_Items_Avatax_Use_Code	String
Line_Items_Project_Id	String
Line_Items_Bcy_Rate	Number
Line_Items_Line_Item_Id	String
Line_Items_Product_Id	String
Line_Items_Variant_Id	String
Line_Items_Is_Invoiced	Boolean
Line_Items_Attribute_Name1	String
Line_Items_Quantity_Invoiced	Number
Line_Items_Attribute_Name2	String
Line_Items_Attribute_Option_Data3	String
Line_Items_Attribute_Option_Data2	String
Line_Items_Attribute_Name3	String
Line_Items_Sales_Rate	String
Line_Items_Attribute_Option_Name1	String
Line_Items_Quantity_Backordered	Number
Line_Items_Attribute_Option_Name2	String
Line_Items_Attribute_Option_Name3	String
Line_Items_Attribute_Option_Data1	String
Line_Items_Is_Combo_Product	Boolean
Line_Items_Document_Id	String
Line_Items_Group_Name	String
Line_Items_Pricebook_Id	String

Column	Type
Line_Items_Header_Id	String
Line_Items_Tax_Name	String
Line_Items_Header_Name	String
Line_Items_Discount_Amount	Number
Line_Items_Discounts	Array
Line_Items_Tax_Type	String
Line_Items_Tax_Percentage	Number
Line_Items_Item_Sub_Total	Number
Line_Items_Line_Item_Taxes	Array
Line_Items_Image_Document_Id	String
Line_Items_Item_Total	Number
Line_Items_Line_Item_Type	String
Line_Items_Item_Type	String
Line_Items_Tags	Array
Line_Items_Image_Name	String
Line_Items_Image_Type	String
Line_Items_Custom_Field_Hash	Array
Line_Items_Quantity_Cancelled	Number
Line_Items_Is_Fulfillable	Number

## Salesorder\_Tax view

Column	Type
Salesorder_Id	String
Is_Pre_Gst	Boolean
Gst_No	String
Gst_Treatment	String
Place_Of_Supply	String
Vat_Treatment	String
Tax_Treatment	String
Zcrm_Potential_Id	String
Zcrm_Potential_Name	String
Salesorder_Number	String
Date	String
Status	String
Shipment_Date	String
Reference_Number	String
Customer_Id	String
Customer_Name	String
Currency_Id	String
Currency_Code	String
Currency_Symbol	String
Exchange_Rate	Number
Discount_Amount	Number
Discount	String
Discount_Applied_On_Amount	Number
Is_Discount_Before_Tax	Boolean
Discount_Type	String
Estimate_Id	String
Delivery_Method	String
Delivery_Method_Id	String
Is_Inclusive_Tax	Boolean
Shipping_Charge	Number
Adjustment	Number
Adjustment_Description	String
Sub_Total	Number
Tax_Total	Number

Column	Type
Total	Number
Price_Precision	Number
Is_Emailed	Boolean
Notes	String
Terms	String
Template_Id	String
Template_Name	String
Page_Width	String
Page_Height	String
Orientation	String
Template_Type	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp
Created_By_Id	String
Attachment_Name	String
Can_Send_In_Mail	Boolean
Salesperson_Id	String
Salesperson_Name	String
Merchant_Id	String
Merchant_Name	String
Order_Status	String
Bcy_Shipping_Charge	Number
Discount_Percent	Number
Billing_Address_Phone	String
Billing_Address_Country_Code	String
Billing_Address_State_Code	String
Roundoff_Value	Number
Offline_Created_Date_With_Time	String
Paid_Status	String
Tds_Calculation_Type	String
Tracking_Url	String
Has_Discount	Boolean
Approver_Id	String
Submitter_Id	String
Bcy_Shipping_Charge_Tax	String

Column	Type
Color_Code	String
Submitted_By_Email	String
Tax_Rounding	String
Current_Sub_Status_Id	String
Payment_Terms_Label	String
Is_Taxable	Boolean
Current_Sub_Status	String
Pickup_Location_Id	String
Source	String
Created_Date	String
Contact_Category	String
Submitted_By_Name	String
Submitted_By	String
Has_Shipping_Address	Boolean
Bcy_Adjustment	Number
Sub_Total_Exclusive_Of_Discount	Number
Shipping_Charge_Tax	String
Invoiced_Status	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Account_Identifier	String
Shipping_Charge_Inclusive_Of_Tax	Number
Created_By_Email	String
Integration_Id	String
Last_Modified_By_Id	String
Shipping_Charge_Tax_Name	String
Submitted_Date	String
Has_Qty_Cancelled	Boolean
Is_Reverse_Charge_Applied	Boolean
Created_By_Name	String
Total_Quantity	Number
Shipping_Address_Id	String
Entity_Tags	String
Submitted_By_Photo_Url	String
Bcy_Sub_Total	Number
Billing_Address_Id	String

Column	Type
Is_Test_Order	Boolean
Shipping_Charge_Tax_Percentage	String
Payment_Terms	Number
Bcy_Total	Number
Is_Adv_Tracking_In_Package	Boolean
Shipping_Charge_Tax_Id	String
Shipping_Charge_Tax_Type	String
Shipping_Charge_Tax_Exemption_Id	String
Shipping_Charge_Tax_Exemption_Code	String
Shipping_Charge_Exclusive_Of_Tax	Number
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Transaction_Rounding_Type	String
Sub_Total_Inclusive_Of_Tax	Number
Discount_Total	Number
Bcy_Discount_Total	Number
Bcy_Tax_Total	Number
Computation_Type	String
Reverse_Charge_Tax_Total	Number
Contact_Unused_Customer_Credits	Number
Contact_Customer_Balance	Number
Contact_Credit_Limit	Number
Contact_Is_Credit_Limit_Migration_Completed	Boolean
Balance	Number
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Fax	String
Billing_Address_Attention	String
Shipping_Address_Address	String
Shipping_Address_Street2	String
Shipping_Address_City	String

Column	Type
Shipping_Address_State	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Phone	String
Shipping_Address_Country_Code	String
Shipping_Address_State_Code	String
Shipping_Address_Fax	String
Shipping_Address_Attention	String
Has_Attachment	Boolean
Delivery_Date	String
Email	String
Company_Name	String
Custom_Fields_List	String
Due_By_Days	String
Shipment_Days	String
Due_In_Days	String
Total_Invoiced_Amount	Number
Quantity_Invoiced	Number
Order_Fulfillment_Type	String
Invoice_Conversion_Type	String
Tds_Override_Preference	String
Tax_Specification	String
Tax_Override_Preference	String
Shipping_Charge_Sac_Code	String
Merchant_Gst_No	String
Tax_Reg_No	String
Contact_Contact_Number	String
Taxes_Tax_Id	String
Taxes_Tax_Name	String
Taxes_Tax_Amount	Number
Taxes_Tax_Amount_Formatted	String
Taxes_Debit_Or_Credit	String
Taxes_Tax_Account	Boolean

## Salesreceipt\_Line\_Item view

Column	Type
Sales_Receipt_Id	String
Notes	String
Reference_Number	String
Last_Modified_Time	Timestamp
Receipt_Number	String
Status	String
Salesperson_Name	String
Exchange_Rate	Number
Date	String
Txn_Posting_Date	String
Payment_Mode	String
Customer_Name	String
Currency_Id	String
Total	Number
Payment_Mode_Formatted	String
Company_Name	String
Payment_Mode_Name	String
Customer_Id	String
Currency_Code	String
Created_Time	Timestamp
Salesperson_Id	String
Created_By	String
Tax_Rounding	String
Discount_Applied_On_Amount	Number
Discount_Amount	Number
Page_Width	String
Computation_Type	String
Can_Send_Sms	String
Bcy_Sub_Total	Number
Shipping_Charge_Exclusive_Of_Tax	Number
Shipping_Charge_Tax	String
Discount	Number
Bcy_Adjustment	Number
Shipping_Charge_Tax_Exemption_Code	String

Column	Type
Is_Discount_Before_Tax	Boolean
Bcy_Discount_Total	Number
Contact_Category	String
Shipping_Address_Address	String
Shipping_Address_Phone	String
Shipping_Address_Street2	String
Shipping_Address_Fax	String
Shipping_Address_State	String
Shipping_Address_City	String
Shipping_Address_Zip	String
Shipping_Address_Country	String
Shipping_Address_Attention	String
Currency_Symbol	String
Adjustment_Description	String
Shipping_Charge_Tax_Exemption_Id	String
Shipping_Charge_Tax_Id	String
Payment_Discount	Number
Sub_Total_Inclusive_Of_Tax	Number
Roundoff_Value	Number
Shipping_Charge_Exclusive_Of_Tax_Formatted	String
Discount_Type	String
Is_Inclusive_Tax	Boolean
Bcy_Shipping_Charge_Tax	String
Shipping_Charge_Tax_Name	String
Shipping_Charge_Tax_Type	String
Page_Height	String
Shipping_Charge_Tax_Percentage	String
Shipping_Charge_Inclusive_Of_Tax	Number
Shipping_Charge_Tax_Formatted	String
Shipping_Charge_Inclusive_Of_Tax_Formatted	String
Bcy_Tax_Total	Number
Template_Name	String
Shipping_Charge	Number
Discount_Percent	Number
Adjustment	Number

Column	Type
Orientation	String
Transaction_Rounding_Type	String
Terms	String
Sub_Total	Number
Tax_Total	Number
Discount_Total	Number
Bcy_Shipping_Charge	Number
Deposit_To_Account_Name	String
Bcy_Total	Number
Tax_Amount_Withheld	Number
Price_Precision	Number
Template_Id	String
Status_Formatted	String
No_Of_Copies	Number
Show_No_Of_Copies	Boolean
Billing_Address_Address	String
Billing_Address_Phone	String
Billing_Address_Street2	String
Billing_Address_Fax	String
Billing_Address_State	String
Billing_Address_City	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Attention	String
Customer_Default_Billing_Address_Zip	String
Customer_Default_Billing_Address_Country	String
Customer_Default_Billing_Address_Address	String
Customer_Default_Billing_Address_Phone	String
Customer_Default_Billing_Address_City	String
Customer_Default_Billing_Address_Street2	String
Customer_Default_Billing_Address_Fax	String
Customer_Default_Billing_Address_State	String
Customer_Default_Billing_Address_State_Code	String
Template_Type	String
Includes_Package_Tracking_Info	Boolean

Column	Type
Created_Date	String
Created_By_Id	String
Last_Modified_By_Id	String
Can_Send_In_Mail	Boolean
Sales_Receipt_Url	String
Subject_Content	String
Deposit_To_Account_Id	String
Is_Taxable	Boolean
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Type	String
Filed_In_Vat_Return_Name	String
Line_Items_Header_Id	String
Line_Items_Account_Id	String
Line_Items_Line_Item_Id	String
Line_Items_Description	String
Line_Items_Item_Id	String
Line_Items_Tax_Name	String
Line_Items_Item_Order	Number
Line_Items_Bcy_Rate	Number
Line_Items_Account_Name	String
Line_Items_Tags	Array
Line_Items_Header_Name	String
Line_Items_Pricebook_Id	String
Line_Items_Unit	String
Line_Items_Project_Id	String
Line_Items_Purchase_Rate	String
Line_Items_Rate	Number
Line_Items_Item_Type	String
Line_Items_Name	String
Line_Items_Quantity	Number
Line_Items_Discount	Number
Line_Items_Markup_Percent	Number
Line_Items_Discounts	Array
Line_Items_Tax_Id	String
Line_Items_Tax_Type	String

Column	Type
Line_Items_Tax_Percentage	Number
Line_Items_Line_Item_Taxes	Array
Line_Items_Item_Total	Number
Line_Items_Documents	Array
Line_Items_Cost_Amount	Number
Line_Items_Image_Document_Id	String
Line_Items_Discount_Amount	Number

## Users\_Email\_Ids view

Column	Type
User_Id	String
Role_Id	String
Name	String
Email	String
User_Role	String
Status	String
Is_Current_User	Boolean
Photo_Url	String
Is_Customer_Segmented	Boolean
Is_Vendor_Segmented	Boolean
User_Type	String
Mobile	String
Default_Branch_Id	String
Billing_Rate	Number
Is_Super_Admin	Boolean
Is_Accountant	Boolean
Role_Role	JSONData
Role_Role_Id	String
Role_Name	String
Role_Email	String
Role_Zuid	String
Is_Employee	Boolean
Is_Associated_For_Approval	Boolean
Is_Claimant	Boolean
Invitation_Type	String
Created_Time	Timestamp
Is_Associated_With_Org_Email	Boolean
Email_Ids_Is_Selected	Boolean
Email_Ids_Email	String

## Vendor\_Credit\_Acquisition\_Vat\_Summary view

Column	Type
Vendor_Credit_Id	String
Vendor_Credit_Number	String
Date	String
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Pricebook_Id	String
Is_Reverse_Charge_Applied	Boolean
Status	String
Reference_Number	String
Vendor_Id	String
Vendor_Name	String
Currency_Id	String
Currency_Code	String
Exchange_Rate	Number
Price_Precision	Number
Vat_Treatment	String
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Is_Inclusive_Tax	Boolean
Acquisition_Vat_Total	Number
Reverse_Charge_Vat_Total	Number
Sub_Total	Number
Total	Number
Total_Credits_Used	Number
Total_Refunded_Amount	Number
Balance	Number
Notes	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp

Column	Type
Submitter_Id	String
Discount_Setting	String
Current_Sub_Status	String
Bill_Id	String
Discount_Account_Id	String
Color_Code	String
Discount_Applied_On_Amount	Number
Bill_Number	String
Sub_Total_Inclusive_Of_Tax	Number
Current_Sub_Status_Id	String
Template_Name	String
Currency_Symbol	String
Tds_Calculation_Type	String
Discount	Number
Tax_Rounding	String
Subject_Content	String
Submitted_Date	String
Template_Type	String
Contact_Category	String
Submitted_By	String
Submitted_By_Name	String
Adjustment_Description	String
Submitted_By_Email	String
Submitted_By_Photo_Url	String
Approver_Id	String
Adjustment	Number
Discount_Type	String
Discount_Amount	Number
Is_Discount_Before_Tax	Boolean
Tax_Override_Preference	String
Template_Id	String
Page_Width	String
Page_Height	String
Orientation	String
Txn_Posting_Date	String

Column	Type
Has_Attachment	Boolean
Tax_Override	Boolean
Reference_Invoice_Type	String
Is_Pre_Gst	Boolean
Can_Amend_Transaction	Boolean
Reason_For_Debit_Note	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Tds_Override_Preference	String
Is_Discount_Tax_Inclusive	Boolean
Tax_On_Discount_Preference	String
Discount_Account_Name	String
Tax_Reg_No	String
Billing_Address_Id	String
Billing_Address_Fax	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Phone	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Attention	String
Acquisition_Vat_Summary_Tax_Name	String
Acquisition_Vat_Summary_Tax_Amount	Number

## Vendor\_Credit\_Bills\_Credited view

Column	Type
Vendor_Credit_Id	String
Vendor_Credit_Number	String
Date	String
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Pricebook_Id	String
Is_Reverse_Charge_Applied	Boolean
Status	String
Reference_Number	String
Vendor_Id	String
Vendor_Name	String
Currency_Id	String
Currency_Code	String
Exchange_Rate	Number
Price_Precision	Number
Vat_Treatment	String
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Is_Inclusive_Tax	Boolean
Acquisition_Vat_Total	Number
Reverse_Charge_Vat_Total	Number
Sub_Total	Number
Total	Number
Total_Credits_Used	Number
Total_Refunded_Amount	Number
Balance	Number
Notes	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp

Column	Type
Submitter_Id	String
Discount_Setting	String
Current_Sub_Status	String
Bill_Id	String
Discount_Account_Id	String
Color_Code	String
Discount_Applied_On_Amount	Number
Bill_Number	String
Sub_Total_Inclusive_Of_Tax	Number
Current_Sub_Status_Id	String
Template_Name	String
Currency_Symbol	String
Tds_Calculation_Type	String
Discount	Number
Tax_Rounding	String
Subject_Content	String
Submitted_Date	String
Template_Type	String
Contact_Category	String
Submitted_By	String
Submitted_By_Name	String
Adjustment_Description	String
Submitted_By_Email	String
Submitted_By_Photo_Url	String
Approver_Id	String
Adjustment	Number
Discount_Type	String
Discount_Amount	Number
Is_Discount_Before_Tax	Boolean
Tax_Override_Preference	String
Template_Id	String
Page_Width	String
Page_Height	String
Orientation	String
Txn_Posting_Date	String

Column	Type
Has_Attachment	Boolean
Tax_Override	Boolean
Reference_Invoice_Type	String
Is_Pre_Gst	Boolean
Can_Amend_Transaction	Boolean
Reason_For_Debit_Note	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Tds_Override_Preference	String
Is_Discount_Tax_Inclusive	Boolean
Tax_On_Discount_Preference	String
Discount_Account_Name	String
Tax_Reg_No	String
Billing_Address_Id	String
Billing_Address_Fax	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Phone	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Attention	String
Bills_Credited_Bill_Id	String
Bills_Credited_Vendor_Credit_Bill_Id	String
Bills_Credited_Date	String
Bills_Credited_Bill_Number	String
Bills_Credited_Amount	Number

## Vendor\_Credit\_Comments view

Column	Type
Vendor_Credit_Id	String
Vendor_Credit_Number	String
Date	String
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Pricebook_Id	String
Is_Reverse_Charge_Applied	Boolean
Status	String
Reference_Number	String
Vendor_Id	String
Vendor_Name	String
Currency_Id	String
Currency_Code	String
Exchange_Rate	Number
Price_Precision	Number
Vat_Treatment	String
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Is_Inclusive_Tax	Boolean
Acquisition_Vat_Total	Number
Reverse_Charge_Vat_Total	Number
Sub_Total	Number
Total	Number
Total_Credits_Used	Number
Total_Refunded_Amount	Number
Balance	Number
Notes	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp

Column	Type
Submitter_Id	String
Discount_Setting	String
Current_Sub_Status	String
Bill_Id	String
Discount_Account_Id	String
Color_Code	String
Discount_Applied_On_Amount	Number
Bill_Number	String
Sub_Total_Inclusive_Of_Tax	Number
Current_Sub_Status_Id	String
Template_Name	String
Currency_Symbol	String
Tds_Calculation_Type	String
Discount	Number
Tax_Rounding	String
Subject_Content	String
Submitted_Date	String
Template_Type	String
Contact_Category	String
Submitted_By	String
Submitted_By_Name	String
Adjustment_Description	String
Submitted_By_Email	String
Submitted_By_Photo_Url	String
Approver_Id	String
Adjustment	Number
Discount_Type	String
Discount_Amount	Number
Is_Discount_Before_Tax	Boolean
Tax_Override_Preference	String
Template_Id	String
Page_Width	String
Page_Height	String
Orientation	String
Txn_Posting_Date	String

Column	Type
Has_Attachment	Boolean
Tax_Override	Boolean
Reference_Invoice_Type	String
Is_Pre_Gst	Boolean
Can_Amend_Transaction	Boolean
Reason_For_Debit_Note	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Tds_Override_Preference	String
Is_Discount_Tax_Inclusive	Boolean
Tax_On_Discount_Preference	String
Discount_Account_Name	String
Tax_Reg_No	String
Billing_Address_Id	String
Billing_Address_Fax	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Phone	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Attention	String
Comments_Comment_Id	String
Comments_Vendor_Credit_Id	String
Comments_Description	String
Comments_Commented_By_Id	String
Comments_Commented_By	String
Comments_Comment_Type	String
Comments_Date	String
Comments_Date_Description	String
Comments_Time	String
Comments_Operation_Type	String
Comments_Transaction_Id	String
Comments_Transaction_Type	String

## Vendor\_Credit\_Credit\_Refund view

Column	Type
Vendor_Credit_Id	String
Vendor_Credit_Number	String
Date	String
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Pricebook_Id	String
Is_Reverse_Charge_Applied	Boolean
Status	String
Reference_Number	String
Vendor_Id	String
Vendor_Name	String
Currency_Id	String
Currency_Code	String
Exchange_Rate	Number
Price_Precision	Number
Vat_Treatment	String
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Is_Inclusive_Tax	Boolean
Acquisition_Vat_Total	Number
Reverse_Charge_Vat_Total	Number
Sub_Total	Number
Total	Number
Total_Credits_Used	Number
Total_Refunded_Amount	Number
Balance	Number
Notes	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp

Column	Type
Submitter_Id	String
Discount_Setting	String
Current_Sub_Status	String
Bill_Id	String
Discount_Account_Id	String
Color_Code	String
Discount_Applied_On_Amount	Number
Bill_Number	String
Sub_Total_Inclusive_Of_Tax	Number
Current_Sub_Status_Id	String
Template_Name	String
Currency_Symbol	String
Tds_Calculation_Type	String
Discount	Number
Tax_Rounding	String
Subject_Content	String
Submitted_Date	String
Template_Type	String
Contact_Category	String
Submitted_By	String
Submitted_By_Name	String
Adjustment_Description	String
Submitted_By_Email	String
Submitted_By_Photo_Url	String
Approver_Id	String
Adjustment	Number
Discount_Type	String
Discount_Amount	Number
Is_Discount_Before_Tax	Boolean
Tax_Override_Preference	String
Template_Id	String
Page_Width	String
Page_Height	String
Orientation	String
Txn_Posting_Date	String

Column	Type
Has_Attachment	Boolean
Tax_Override	Boolean
Reference_Invoice_Type	String
Is_Pre_Gst	Boolean
Can_Amend_Transaction	Boolean
Reason_For_Debit_Note	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Tds_Override_Preference	String
Is_Discount_Tax_Inclusive	Boolean
Tax_On_Discount_Preference	String
Discount_Account_Name	String
Tax_Reg_No	String
Billing_Address_Id	String
Billing_Address_Fax	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Phone	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Attention	String
Vendor_Credit_Refunds_Refund_Id	String
Vendor_Credit_Refunds_Id	String
Vendor_Credit_Refunds_Date	String
Vendor_Credit_Refunds_Refund_Mode	String
Vendor_Credit_Refunds_Reference_Number	String
Vendor_Credit_Refunds_Description	String
Vendor_Credit_Refunds_Amount_Bcy	Number
Vendor_Credit_Refunds_Amount_Fcy	Number
Vendor_Credit_Refunds_Filed_In_Vat_Return_Id	String
Vendor_Credit_Refunds_Filed_In_Vat_Return_Name	String

Column	Type
Vendor_Credit_Refunds_Filed_In_Vat_Return_Type	String
Vendor_Credit_Refunds_Refund_Mode_Formatted	String
Vendor_Credit_Refunds_Account_Id	String
Vendor_Credit_Refunds_Account_Name	String

## Vendor\_Credit\_Documents view

Column	Type
Vendor_Credit_Id	String
Vendor_Credit_Number	String
Date	String
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Pricebook_Id	String
Is_Reverse_Charge_Applied	Boolean
Status	String
Reference_Number	String
Vendor_Id	String
Vendor_Name	String
Currency_Id	String
Currency_Code	String
Exchange_Rate	Number
Price_Precision	Number
Vat_Treatment	String
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Is_Inclusive_Tax	Boolean
Acquisition_Vat_Total	Number
Reverse_Charge_Vat_Total	Number
Sub_Total	Number
Total	Number
Total_Credits_Used	Number
Total_Refunded_Amount	Number
Balance	Number
Notes	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp

Column	Type
Submitter_Id	String
Discount_Setting	String
Current_Sub_Status	String
Bill_Id	String
Discount_Account_Id	String
Color_Code	String
Discount_Applied_On_Amount	Number
Bill_Number	String
Sub_Total_Inclusive_Of_Tax	Number
Current_Sub_Status_Id	String
Template_Name	String
Currency_Symbol	String
Tds_Calculation_Type	String
Discount	Number
Tax_Rounding	String
Subject_Content	String
Submitted_Date	String
Template_Type	String
Contact_Category	String
Submitted_By	String
Submitted_By_Name	String
Adjustment_Description	String
Submitted_By_Email	String
Submitted_By_Photo_Url	String
Approver_Id	String
Adjustment	Number
Discount_Type	String
Discount_Amount	Number
Is_Discount_Before_Tax	Boolean
Tax_Override_Preference	String
Template_Id	String
Page_Width	String
Page_Height	String
Orientation	String
Txn_Posting_Date	String

Column	Type
Has_Attachment	Boolean
Tax_Override	Boolean
Reference_Invoice_Type	String
Is_Pre_Gst	Boolean
Can_Amend_Transaction	Boolean
Reason_For_Debit_Note	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Tds_Override_Preference	String
Is_Discount_Tax_Inclusive	Boolean
Tax_On_Discount_Preference	String
Discount_Account_Name	String
Tax_Reg_No	String
Billing_Address_Id	String
Billing_Address_Fax	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Phone	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Attention	String
Documents_Id	String
Documents_File_Name	String

## Vendor\_Credit\_Line\_Item view

Column	Type
Vendor_Credit_Id	String
Vendor_Credit_Number	String
Date	String
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Pricebook_Id	String
Is_Reverse_Charge_Applied	Boolean
Status	String
Reference_Number	String
Vendor_Id	String
Vendor_Name	String
Currency_Id	String
Currency_Code	String
Exchange_Rate	Number
Price_Precision	Number
Vat_Treatment	String
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Is_Inclusive_Tax	Boolean
Acquisition_Vat_Total	Number
Reverse_Charge_Vat_Total	Number
Sub_Total	Number
Total	Number
Total_Credits_Used	Number
Total_Refunded_Amount	Number
Balance	Number
Notes	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp

Column	Type
Submitter_Id	String
Discount_Setting	String
Current_Sub_Status	String
Bill_Id	String
Discount_Account_Id	String
Color_Code	String
Discount_Applied_On_Amount	Number
Bill_Number	String
Sub_Total_Inclusive_Of_Tax	Number
Current_Sub_Status_Id	String
Template_Name	String
Currency_Symbol	String
Tds_Calculation_Type	String
Discount	Number
Tax_Rounding	String
Subject_Content	String
Submitted_Date	String
Template_Type	String
Contact_Category	String
Submitted_By	String
Submitted_By_Name	String
Adjustment_Description	String
Submitted_By_Email	String
Submitted_By_Photo_Url	String
Approver_Id	String
Adjustment	Number
Discount_Type	String
Discount_Amount	Number
Is_Discount_Before_Tax	Boolean
Tax_Override_Preference	String
Template_Id	String
Page_Width	String
Page_Height	String
Orientation	String
Txn_Posting_Date	String

Column	Type
Has_Attachment	Boolean
Tax_Override	Boolean
Reference_Invoice_Type	String
Is_Pre_Gst	Boolean
Can_Amend_Transaction	Boolean
Reason_For_Debit_Note	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Tds_Override_Preference	String
Is_Discount_Tax_Inclusive	Boolean
Tax_On_Discount_Preference	String
Discount_Account_Name	String
Tax_Reg_No	String
Billing_Address_Id	String
Billing_Address_Fax	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Phone	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Attention	String
Line_Items_Tax_Name	String
Line_Items_Item_Id	String
Line_Items_Product_Type	String
Line_Items_Line_Item_Id	String
Line_Items_Account_Id	String
Line_Items_Account_Name	String
Line_Items_Line_Item_Taxes	Array
Line_Items_Discount	Number
Line_Items_Name	String
Line_Items_Discounts	Array
Line_Items_Description	String
Line_Items_Item_Order	Number

Column	Type
Line_Items_Quantity	Number
Line_Items_Reverse_Charge_Tax_Id	String
Line_Items_Tax_Type	String
Line_Items_Image_Document_Id	String
Line_Items_Tax_Exemption_Code	String
Line_Items_Tax_Exemption_Id	String
Line_Items_Tax_Treatment_Code	String
Line_Items_Unit	String
Line_Items_Pricebook_Id	String
Line_Items_Bcy_Rate	Number
Line_Items_Rate	Number
Line_Items_Tax_Id	String
Line_Items_Tags	Array
Line_Items_Tax_Percentage	Number
Line_Items_Item_Type	String
Line_Items_Item_Total	Number
Line_Items_Project_Id	String
Line_Items_Gst_Treatment_Code	String
Line_Items_Hsn_Or_Sac	String
Line_Items_Itc_Eligibility	String
Line_Items_Has_Product_Type_Mismatch	Boolean
Line_Items_Discount_Account_Id	String
Line_Items_Discount_Account_Name	String

## Vendor\_Credit\_Reverse\_Charge\_Vat\_Summary view

Column	Type
Vendor_Credit_Id	String
Vendor_Credit_Number	String
Date	String
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Pricebook_Id	String
Is_Reverse_Charge_Applied	Boolean
Status	String
Reference_Number	String
Vendor_Id	String
Vendor_Name	String
Currency_Id	String
Currency_Code	String
Exchange_Rate	Number
Price_Precision	Number
Vat_Treatment	String
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Is_Inclusive_Tax	Boolean
Acquisition_Vat_Total	Number
Reverse_Charge_Vat_Total	Number
Sub_Total	Number
Total	Number
Total_Credits_Used	Number
Total_Refunded_Amount	Number
Balance	Number
Notes	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp

Column	Type
Submitter_Id	String
Discount_Setting	String
Current_Sub_Status	String
Bill_Id	String
Discount_Account_Id	String
Color_Code	String
Discount_Applied_On_Amount	Number
Bill_Number	String
Sub_Total_Inclusive_Of_Tax	Number
Current_Sub_Status_Id	String
Template_Name	String
Currency_Symbol	String
Tds_Calculation_Type	String
Discount	Number
Tax_Rounding	String
Subject_Content	String
Submitted_Date	String
Template_Type	String
Contact_Category	String
Submitted_By	String
Submitted_By_Name	String
Adjustment_Description	String
Submitted_By_Email	String
Submitted_By_Photo_Url	String
Approver_Id	String
Adjustment	Number
Discount_Type	String
Discount_Amount	Number
Is_Discount_Before_Tax	Boolean
Tax_Override_Preference	String
Template_Id	String
Page_Width	String
Page_Height	String
Orientation	String
Txn_Posting_Date	String

Column	Type
Has_Attachment	Boolean
Tax_Override	Boolean
Reference_Invoice_Type	String
Is_Pre_Gst	Boolean
Can_Amend_Transaction	Boolean
Reason_For_Debit_Note	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Tds_Override_Preference	String
Is_Discount_Tax_Inclusive	Boolean
Tax_On_Discount_Preference	String
Discount_Account_Name	String
Tax_Reg_No	String
Billing_Address_Id	String
Billing_Address_Fax	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Phone	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Attention	String
Reverse_Charge_Vat_Summary_Tax_Name	String
Reverse_Charge_Vat_Summary_Tax_Amount	Number

## Vendor\_Credit\_Tax view

Column	Type
Vendor_Credit_Id	String
Vendor_Credit_Number	String
Date	String
Source_Of_Supply	String
Destination_Of_Supply	String
Place_Of_Supply	String
Gst_No	String
Gst_Treatment	String
Tax_Treatment	String
Pricebook_Id	String
Is_Reverse_Charge_Applied	Boolean
Status	String
Reference_Number	String
Vendor_Id	String
Vendor_Name	String
Currency_Id	String
Currency_Code	String
Exchange_Rate	Number
Price_Precision	Number
Vat_Treatment	String
Filed_In_Vat_Return_Id	String
Filed_In_Vat_Return_Name	String
Filed_In_Vat_Return_Type	String
Is_Inclusive_Tax	Boolean
Acquisition_Vat_Total	Number
Reverse_Charge_Vat_Total	Number
Sub_Total	Number
Total	Number
Total_Credits_Used	Number
Total_Refunded_Amount	Number
Balance	Number
Notes	String
Created_Time	Timestamp
Last_Modified_Time	Timestamp

Column	Type
Submitter_Id	String
Discount_Setting	String
Current_Sub_Status	String
Bill_Id	String
Discount_Account_Id	String
Color_Code	String
Discount_Applied_On_Amount	Number
Bill_Number	String
Sub_Total_Inclusive_Of_Tax	Number
Current_Sub_Status_Id	String
Template_Name	String
Currency_Symbol	String
Tds_Calculation_Type	String
Discount	Number
Tax_Rounding	String
Subject_Content	String
Submitted_Date	String
Template_Type	String
Contact_Category	String
Submitted_By	String
Submitted_By_Name	String
Adjustment_Description	String
Submitted_By_Email	String
Submitted_By_Photo_Url	String
Approver_Id	String
Adjustment	Number
Discount_Type	String
Discount_Amount	Number
Is_Discount_Before_Tax	Boolean
Tax_Override_Preference	String
Template_Id	String
Page_Width	String
Page_Height	String
Orientation	String
Txn_Posting_Date	String

Column	Type
Has_Attachment	Boolean
Tax_Override	Boolean
Reference_Invoice_Type	String
Is_Pre_Gst	Boolean
Can_Amend_Transaction	Boolean
Reason_For_Debit_Note	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Tds_Override_Preference	String
Is_Discount_Tax_Inclusive	Boolean
Tax_On_Discount_Preference	String
Discount_Account_Name	String
Tax_Reg_No	String
Billing_Address_Id	String
Billing_Address_Fax	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_State	String
Billing_Address_Phone	String
Billing_Address_Zip	String
Billing_Address_Country	String
Billing_Address_Attention	String
Taxes_Tax_Amount	Number
Taxes_Tax_Id	String
Taxes_Tax_Name	String
Taxes_Tax_Amount_Formatted	String

## Vendor\_Payment\_Bills view

Column	Type
Payment_Id	String
Vendor_Id	String
Date	String
Exchange_Rate	Number
Amount	Number
Paid_Through_Account_Id	String
Payment_Mode	String
Description	String
Reference_Number	String
Is_Paid_Via_Print_Check	Boolean
Purpose_Code	String
Payment_Number	String
Last_Modified_Time	Timestamp
Tax_Account_Name	String
Credit_Account_Id	String
Is_Online_Payment	Boolean
Payment_Number_Suffix	String
Submitted_By_Name	String
Vendor_Name	String
Tax_Amount_Withheld	Number
Status	String
Currency_Id	String
Transfer_Type	String
Payment_Number_Prefix	String
Created_By_Id	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_Attention	String
Billing_Address_Phone	String
Billing_Address_State	String
Billing_Address_Country	String
Billing_Address_Zip	String
Billing_Address_Fax	String

Column	Type
Submitted_By_Photo_Url	String
Offset_Account_Name	String
Ach_Payment_Status	String
Is_Tds_Amount_In_Percent	Boolean
Tds_Tax_Id	String
Tds_Calculation_Type	String
Tax_Account_Id	String
Currency_Code	String
Created_Time	Timestamp
Balance	Number
Currency_Symbol	String
Created_By_Name	String
Paid_Through_Account_Name	String
Paid_Through_Account_Type	String
Offset_Account_Id	String
Tax_Treatment	String
Reverse_Charge_Tax_Id	String
Is_Reverse_Charge_Applied	Boolean
Bank_Charges	Number
Check_Details_Check_Id	String
Check_Details_Check_Number	String
Check_Details_Template_Id	String
Check_Details_Check_Status	String
Check_Details_Memo	String
Check_Details_Amount_In_Words	String
Check_Details_Is_New_Check_Voucher	Boolean
Check_Details_Is_New_Check_Voucher_Early_Access	Boolean
Is_Ach_Payment	Boolean
Submitted_Date	String
Submitted_By	String
Submitted_By_Email	String
Submitter_Id	String
Approver_Id	String
Total_Payment_Amount	Number

Column	Type
Indirect_Tcs_Tax_Amount	Number
Txn_Posting_Date	String
Gst_No	String
Indirect_Tcs_Tax_Id	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Indirect_Tds_Tax_Id	String
Indirect_Tds_Tax_Amount	Number
Tds_Override_Preference	String
Product_Description	String
Is_Advance_Payment	Boolean
Destination_Of_Supply	String
Is_Pre_Gst	Boolean
Source_Of_Supply	String
Gst_Treatment	String
Place_Of_Supply	String
Ach_Gw_Transaction_Id	String
Bill_Numbers	String
Bcy_Amount	Number
Bcy_Balance	Number
Has_Attachment	Boolean
Bills_Bill_Payment_Id	String
Bills_Bill_Id	String
Bills_Amount_Applied	Number
Bills_Tax_Amount_Withheld	Number
Bills_Bill_Number	String
Bills_Price_Precision	Number
Bills_Is_Opening_Balance	Boolean
Bills_Balance	Number
Bills_Total	Number
Bills_Unprocessed_Payment_Amount	Number
Bills_Date	String
Bills_Due_Date	String
Bills_Indirect_Tds_Tax_Id	String
Bills_Total_Payment_Amount	Number

Column	Type
Bills_Indirect_Tds_Tax_Details	Array
Bills_Indirect_Tds_Tax_Amount	Number
Bills_Indirect_Tcs_Tax_Id	String
Bills_Indirect_Tcs_Tax_Amount	Number
Bills_Indirect_Tcs_Tax_Details	Array

## Vendor\_Payment\_Check\_Details view

Column	Type
Payment_Id	String
Vendor_Id	String
Date	String
Exchange_Rate	Number
Amount	Number
Paid_Through_Account_Id	String
Payment_Mode	String
Description	String
Reference_Number	String
Is_Paid_Via_Print_Check	Boolean
Purpose_Code	String
Payment_Number	String
Last_Modified_Time	Timestamp
Tax_Account_Name	String
Credit_Account_Id	String
Is_Online_Payment	Boolean
Payment_Number_Suffix	String
Submitted_By_Name	String
Vendor_Name	String
Tax_Amount_Withheld	Number
Status	String
Currency_Id	String
Transfer_Type	String
Payment_Number_Prefix	String
Created_By_Id	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_Attention	String
Billing_Address_Phone	String
Billing_Address_State	String
Billing_Address_Country	String
Billing_Address_Zip	String
Billing_Address_Fax	String

Column	Type
Submitted_By_Photo_Url	String
Offset_Account_Name	String
Ach_Payment_Status	String
Is_Tds_Amount_In_Percent	Boolean
Tds_Tax_Id	String
Tds_Calculation_Type	String
Tax_Account_Id	String
Currency_Code	String
Created_Time	Timestamp
Balance	Number
Currency_Symbol	String
Created_By_Name	String
Paid_Through_Account_Name	String
Paid_Through_Account_Type	String
Offset_Account_Id	String
Tax_Treatment	String
Reverse_Charge_Tax_Id	String
Is_Reverse_Charge_Applied	Boolean
Bank_Charges	Number
Check_Details_Check_Id	String
Check_Details_Check_Number	String
Check_Details_Template_Id	String
Check_Details_Check_Status	String
Check_Details_Memo	String
Check_Details_Amount_In_Words	String
Check_Details_Is_New_Check_Voucher	Boolean
Check_Details_Is_New_Check_Voucher_Early_Access	Boolean
Is_Ach_Payment	Boolean
Submitted_Date	String
Submitted_By	String
Submitted_By_Email	String
Submitter_Id	String
Approver_Id	String
Total_Payment_Amount	Number

Column	Type
Indirect_Tcs_Tax_Amount	Number
Txn_Posting_Date	String
Gst_No	String
Indirect_Tcs_Tax_Id	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Indirect_Tds_Tax_Id	String
Indirect_Tds_Tax_Amount	Number
Tds_Override_Preference	String
Product_Description	String
Is_Advance_Payment	Boolean
Destination_Of_Supply	String
Is_Pre_Gst	Boolean
Source_Of_Supply	String
Gst_Treatment	String
Place_Of_Supply	String
Ach_Gw_Transaction_Id	String
Bill_Numbers	String
Bcy_Amount	Number
Bcy_Balance	Number
Has_Attachment	Boolean
Check_Details	String

## Vendor\_Payment\_Comments view

Column	Type
Payment_Id	String
Vendor_Id	String
Date	String
Exchange_Rate	Number
Amount	Number
Paid_Through_Account_Id	String
Payment_Mode	String
Description	String
Reference_Number	String
Is_Paid_Via_Print_Check	Boolean
Purpose_Code	String
Payment_Number	String
Last_Modified_Time	Timestamp
Tax_Account_Name	String
Credit_Account_Id	String
Is_Online_Payment	Boolean
Payment_Number_Suffix	String
Submitted_By_Name	String
Vendor_Name	String
Tax_Amount_Withheld	Number
Status	String
Currency_Id	String
Transfer_Type	String
Payment_Number_Prefix	String
Created_By_Id	String
Billing_Address_Address	String
Billing_Address_Street2	String
Billing_Address_City	String
Billing_Address_Attention	String
Billing_Address_Phone	String
Billing_Address_State	String
Billing_Address_Country	String
Billing_Address_Zip	String
Billing_Address_Fax	String

Column	Type
Submitted_By_Photo_Url	String
Offset_Account_Name	String
Ach_Payment_Status	String
Is_Tds_Amount_In_Percent	Boolean
Tds_Tax_Id	String
Tds_Calculation_Type	String
Tax_Account_Id	String
Currency_Code	String
Created_Time	Timestamp
Balance	Number
Currency_Symbol	String
Created_By_Name	String
Paid_Through_Account_Name	String
Paid_Through_Account_Type	String
Offset_Account_Id	String
Tax_Treatment	String
Reverse_Charge_Tax_Id	String
Is_Reverse_Charge_Applied	Boolean
Bank_Charges	Number
Check_Details_Check_Id	String
Check_Details_Check_Number	String
Check_Details_Template_Id	String
Check_Details_Check_Status	String
Check_Details_Memo	String
Check_Details_Amount_In_Words	String
Check_Details_Is_New_Check_Voucher	Boolean
Check_Details_Is_New_Check_Voucher_Early_Access	Boolean
Is_Ach_Payment	Boolean
Submitted_Date	String
Submitted_By	String
Submitted_By_Email	String
Submitter_Id	String
Approver_Id	String
Total_Payment_Amount	Number

Column	Type
Indirect_Tcs_Tax_Amount	Number
Txn_Posting_Date	String
Gst_No	String
Indirect_Tcs_Tax_Id	String
Gst_Return_Details_Return_Period	String
Gst_Return_Details_Status	String
Indirect_Tds_Tax_Id	String
Indirect_Tds_Tax_Amount	Number
Tds_Override_Preference	String
Product_Description	String
Is_Advance_Payment	Boolean
Destination_Of_Supply	String
Is_Pre_Gst	Boolean
Source_Of_Supply	String
Gst_Treatment	String
Place_Of_Supply	String
Ach_Gw_Transaction_Id	String
Bill_Numbers	String
Bcy_Amount	Number
Bcy_Balance	Number
Has_Attachment	Boolean
Comments_Comment_Id	String
Comments_Commented_By	String
Comments_Description	String
Comments_Time	String
Comments_Commented_By_Id	String
Comments_Date	String
Comments_Date_Description	String
Comments_Operation_Type	String

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