

# ODBC-JDBC Gateway

Our ODBC-JDBC Gateway (also known as an ODBC to JDBC Bridge Driver) enables organisations to connect from an ODBC applications or database to a JDBC application or database.

So if you have an ODBC enabled application or datasource and you want to connect to a Java database, this is the solution for you.

## No Performance Overheads

When developing the ODBC-JDBC Gateway it was important that the Driver provided the best performance possible to our client's installations; its development in C therefore introduces little or no performance overhead other than that typically associated with the target JDBC Driver.

To aid performance, we have taken advantage of the Java Native Interface (JNI) to load JDBC Driver classes and to call JDBC methods in the loaded JDBC Drivers.

## Broad Platform Support

Unlike most similar products available today, our ODBC-JDBC Gateway works across Windows, Solaris and Linux.

## Database Support

The success of this Gateway has been the huge number of databases that it supports, and these include - Apache Derby, Apache Hive, Cloudscape, FirstSQL, hsqldb, HSQL (Hypersonic SQL), Java DB, JDataStore, Mckoi, MetaMatrix, OpenBase and PointBase.

Not only that, but the Easysoft ODBC-JDBC Gateway is also compatible with any compliant JDBC driver. For example:

- ✓ Microsoft JDBC Driver for SQL Server
- ✓ Sybase iAnywhere JDBC Driver
- ✓ IBM JDBC driver for VSAM (included with VSE Connector Client)

## The Clever Driver

To any ODBC-enabled application, the Easysoft ODBC-JDBC Gateway is simply an ODBC 3.5 Driver providing fast and secure access to all the expected API calls and features.

To the target JDBC Driver, the Easysoft ODBC-JDBC Gateway appears to be a Java application making JDBC conformant calls. The JDBC driver is blissfully unaware that ODBC is involved.

In addition, the Easysoft ODBC-JDBC Gateway:

- ✓ Complies with the JDBC 1, 2 and 3 specifications.
- ✓ Is compatible with JDK 1.3.x, 1.4.x, 1.5.x, 1.6.x, 1.7.x, 1.8.x, 1.9.x, 11, 14
- ✓ Works with all JDBC Driver types (1-4).
- ✓ Enables Unicode-ready applications such as Microsoft Access to display and modify Unicode data stored in JDBC databases.
- ✓ Allows XA Transaction Managers to enlist database resources in a distributed transaction by using XA-compliant JDBC drivers.

## Key Points

### FREE Trial

14-Day (no obligation) trial available.

### Updates

We deliver platform updates to our Drivers faster than any other third-party developer.

### With your business in mind

When it comes to meeting data demands while facing tighter IT budgets, and exponential data growth, you could use some help from Easysoft Limited.

### Productivity

Our Driver delivers the functionality you need to be more productive with your data.

### Feature Rich

No matter how complex your data architecture and requirements gets, we can support you.

### Flexible Subscriptions

We can license this solution in multiple ways to help make using Easysoft cost effective for your organisation.

### Winning Support

From the moment you download any of our software, our helpdesk staff and consultants are here to help you.

## Key Features and Benefits

- ✓ Works across Windows, Solaris and Linux.
- ✓ Complies with the JDBC 1, 2 and 3 specifications.
- ✓ Is compatible with JDK 1.3.x, 1.4.x, 1.5.x, 1.6.x, 1.7.x, 1.8.x, 1.9.x, 11, 14
- ✓ Works with all JDBC Driver types (1-4)
- ✓ Supports the latest SQL Server versions
- ✓ Works with the latest ODBC 3 API standard

## Platform Support

The Easysoft ODBC-JDBC Gateway offers support for all the popular version of Windows, Linux, Solaris and AIX.

Version	Platform	Distribution
v2.6 (JVM (v1.3 - v19))	Linux (x86) (32 - Bit)	(kernel 2.2-5.0+, glibc 2.1+)
v2.6 (JVM (v1.3 - v19))	Linux (x86) (64 - Bit)	(kernel 2.6-5.0+, glibc 2.3.5+)
v2.6 (JVM (v1.3 - v19))	Windows (x86) (32 - Bit, 64 - Bit)	(7, 8, 2012 R2, 10, 2016, 2019)
v2.5 (JVM (v1.3 - v1.8))	Solaris (Sparc) (64 - Bit)	(2.8-2.11)
v2.4 (JVM (v1.3 - v1.7))	AIX (PPC) (32 - Bit)	(4.3-7.2)
v2.4 (JVM (v1.3 - v1.7))	AIX (PPC) (64 - Bit)	(5.0-7.2)
v2.4 (JVM (v1.3 - v1.7))	Solaris (Sparc) (32 - Bit)	(2.6-2.11)

## Easysoft Limited Support

As a leading supplier of middleware data access solutions, we recognise that the right guidance, advice and support is vitally important to organisations of all sizes, which is why we support them all from the moment they start to evaluate our software to the first 12 months after purchase.

- ✓ Fully functional software for evaluation
- ✓ Free 14-Day trials available
- ✓ Helpdesk support available from the moment you download our software
- ✓ No hard sell or gimmicks, just great products that work
- ✓ A wealth of documentation is available online from guides to getting started to technical FAQs
- ✓ On-site consultancy available