

JDBC-ODBC Bridge product datasheet

Overview

The Easysoft JDBC-ODBC Bridge enables applications written in Java to use the JDBC API with many other existing ODBC drivers.

The bridge defines the JDBC sub-protocol `odbc`. This in turn allows connectivity from Java applications to an ODBC data source.

The Java bridging solution

As the name suggests, the Easysoft JDBC-ODBC Bridge is a mechanism that allows the JDBC layer of an application to "talk to" the ODBC layer of a database.

Unlike the original Sun Microsystems Bridge, the Easysoft bridge is a Type 3, client/server solution; this has the advantage of allowing the Java applications and ODBC drivers to be on different machines.

To a JDBC aware application, the JDBC-ODBC Bridge client is a JDBC driver that provides access to the expected methods. To a target ODBC driver, the JDBC-ODBC Bridge server is an application that makes ODBC conformant calls.

The "Type 3" advantage

Being a Type 3 driver makes this solution extremely flexible, it requires absolutely no code to be installed on the client and a single driver can successfully provide access to multiple databases.

You can think of the application server as a JDBC "proxy," in that it makes calls for the client application.

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.

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.

Oracle remove support for their bridge

Starting in Java 8, Oracle have removed the support and functionality for their own bridge solution within this new release; the Easysoft JDBC-ODBC Bridge therefore becomes a natural solution in situations where the Oracle bridge might have been used.

Key features

- ✓ Is J2SE compliant
- ✓ The Bridge supports core JDBC 2 methods (in addition to all JDBC 1.22 methods)
- ✓ Supports a wide range of development environments
- ✓ Provides JDBC access to ODBC data sources
- ✓ Ships with a simple, integral HTTP server
- ✓ Supports multiple concurrent statements even when the ODBC driver does not.
- ✓ Handles multiple concurrent database connections.

Key benefits

- ✓ Real-time connection
- ✓ Provides outstanding performance as demonstrated by JBench test results
- ✓ Cost effective solution
- ✓ Developed with optimisation in mind

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.

Platforms

Version	Platform	Distribution
v1.7 (JDBC 2)	AIX (PPC) (32 - Bit)	(7.2, 7.3)
v1.7 (JDBC 2)	AIX (PPC) (64 - Bit)	(7.2, 7.3)
v1.7 (JDBC 2)	Linux (x86) (32 - Bit)	(kernel 2.2-5.0+, glibc 2.1+)
v1.7 (JDBC 2)	Linux (x86) (64 - Bit)	(kernel 2.6-5.0+, glibc 2.3.5+)
v1.7 (JDBC 2)	Solaris (Sparc) (32 - Bit)	(2.6-2.11)
v1.7 (JDBC 2)	Solaris (x86) (32 - Bit)	(2.8-2.11)
v1.7 (JDBC 2)	Windows (x86) (32 - Bit, 64 - Bit)	(7, 8, 2012 R2, 10, 2016, 2019,11,2022, 2025)
v1.4 (JDBC 2)	HP-UX (Itanium i64) (32 - Bit)	(11i)
v1.3 (JDBC 2)	HP-UX (PA-Risc) (32 - Bit)	(10.10-11)
v1.3 (JDBC 2)	SCO Open Server (x86) (32 - Bit)	(5)
v1.3 (JDBC 2)	SCO Unixware (x86) (32 - Bit)	(7.0)

Easysoft 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 way 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.

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