JDBC-ODBC Bridge

The Easysoft JDBC to ODBC Bridge (JOB) enables applications written in Java to use the JDBC API with many other existing ODBC Drivers. The Bridge is itself actually a Driver based on JDBC technology.

The Bridge defines the JDBC sub-protocol odbc. This in turn allows connectivity from Java applications to an ODBC datasource.

The Java bridging solution

As the name suggests, the Easysoft JDBC to 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 JOB client is a JDBC 2.1 (1.2 fully backward compatible) Driver which provides access to the expected methods. To a target ODBC Driver, the JOB server is an application which 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.

Oracle Java 8 support for their Bridge

With the release of Java 8, Oracle have removed the support and functionality for their own Bridge solution within this new release; the Easysoft JDBC to 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

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.

Platform Support

The Easysoft JDBC-ODBC Bridge is currently available on these platforms:

Version	Platform	Distribution
v1.7 (JDBC 2)	AIX (PPC) (32 - Bit)	(4.3-7.2)
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)	Windows (x86) (32 - Bit, 64 - Bit)	(7, 8, 2012 R2, 10, 2016, 2019)
v1.4 (JDBC 2)	HP-UX (Itanium i64) (32 - Bit)	(11i)
v1.4 (JDBC 2)	Solaris (Sparc) (32 - Bit)	(2.6-2.10)
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)
v1.3 (JDBC 2)	Solaris (x86) (32 - Bit)	(2.8)

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

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