CONNX DB ADAPTER FOR IBM® DB2®

The CONNX for IBM Db2® Module provides secure, real-time, read/write access to IBM Db2® databases running on MVS™, OS/390®, z/OS®, OS/400®, OS/2, Windows® 2000/XP/2003/Vista/2008®, Linux®, AIX®, HP-UX® and Solaris®. In conjunction with other modules in the CONNX suite, you can perform seamless joins between IBM Db2® data and any other supported database. CONNX ODBC for IBM Db2 access is fast and efficient.

Join IBM Db2® with multiple data sources

In conjunction with other products in the CONNX suite, you can perform seamless joins between two or more supported disparate databases using ODBC, OLE DB, .NET and JDBC®. CONNX for IBM Db2 is fast and efficient. With CONNX, a single metadata model can be created that spans all enterprise data sources and applications requiring data access. The result is an enterprise-wide view of data that provides a reusable standards-based framework for information access. To the user or application, data appears as if it existed in a single federated relational database.

SQL & CONNX for IBM Db2

CONNX supports ANSI SQL (Insert, Update, Select and Delete); group by, distinct, aggregate (AVG, MIN, MAX, SUM and COUNT), and all substring, string, date, conversion and math functions. Nested inner and outer left/right joins are supported, as well as subqueries and correlated subqueries. CONNX also supports Unions and Insert/Select.

Key features

Views
CONNX supports the creation of views, which facilitate hiding table relationships from the end user. CONNX Views facilitate the creation of heterogeneous joins between multiple disparate databases.

Data conversions
CONNX supports more than 600 data types and performs bi-directional data conversions for data updates and retrieves.

Compliance
Count on ODBC Full Compliance (level 2), JDBC Type 3 Driver, OLE DB 2.5 Driver, .NET 2.0 Driver and above.

Security preserved and extended
The CONNX Data Dictionary (CDD) provides additional field and table-level encryptable security by group or user, ensuring the security of sensitive information. CONNX also supports row-level security with CONNX Views. Additionally, the CDD is encrypted to secure sensitive information.

Table redefinition
The CDD supports multiple record layouts of the same IBM Db2 file based on a "record type" field.

Record definition import
CONNX imports table definitions directly from IBM Db2 databases.

Learn more at: www.softwareag.com/connx.

ABOUT SOFTWARE AG

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