CONNX DB Adapter for DataFlex.

The CONNX for DataFlex module provides secure, real-time, read/write access to DataFlex files on PC, Linux and Unix systems. In conjunction with other CONNX modules, you can perform seamless joins between two or more supported disparate databases.

Join DataFlex 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, JDBC, and .NET. CONNX for DataFlex access 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 DataFlex

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.

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 over 600 data types and performs bi-directional data conversions for data updates and retrieves.

Popular Program Access

As with all databases supported by CONNX, CONNX for DataFlex has been tested with Microsoft Excel, Microsoft Visu-al Studio, including Visual Basic/C++, etc., Delphi, PowerBuilder, Impromptu, Report-NET, Lotus Approach, Crystal Reports and vendors such as Cognos and Business Objects. CONNX for DataFlex also supports ADO and ASP.NET (Active Server Pages) and JDBC is used with Websphere and Apache Tomcat.

Compliance

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 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 CONNX Data Dictionary is encrypted to secure sensitive information.
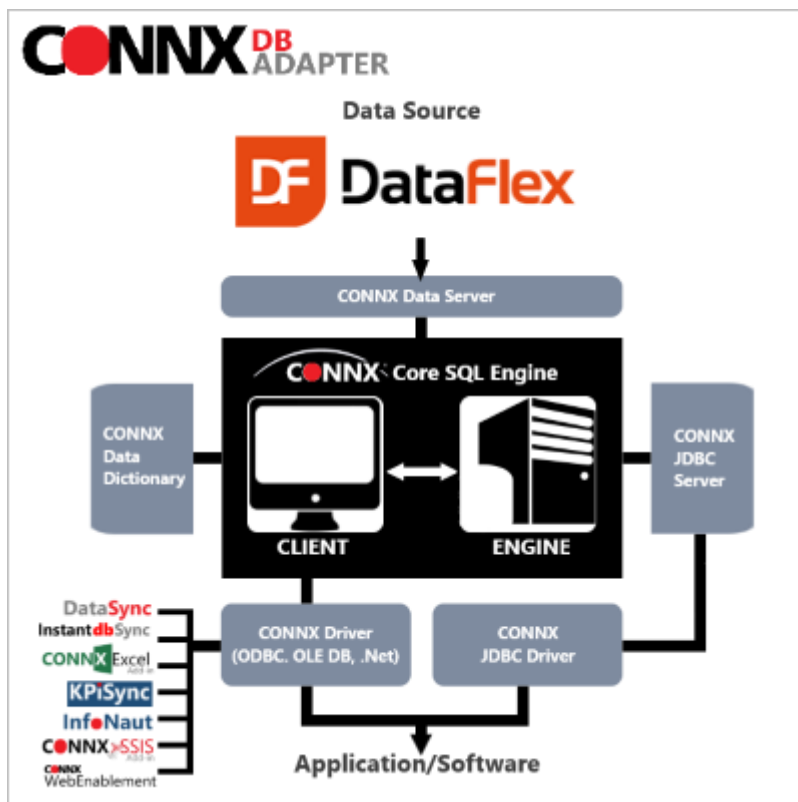
Table Redefinition

The CONNX Data Dictionary supports multiple record layouts of the same DataFlex files, based on a "record type" field.

Record Definition Import

CONNX imports table definitions directly from DataFlex Databases.

For a free Evaluation copy of CONNX, or more information, please contact a CONNX Representative at (425) 519-6600 or sales@connx.com.

Learn more about DataFlex

CONNX DB Adapter for DataFlex.

Features	Benefits
• Federate with other relational, non-relational, networked, hierarchical, object, and flat-file database information through a single, easy-to-use, SQL-based interface. • Data at your fingertips – anything from legacy data to recently added content to application information – anytime, anywhere. • A reusable standards-based framework for information access that drastically lowers the short- and long-term costs usually associated with com-	• Boosts productivity and efficiency of end users and application builders by connecting different functions within the enterprise. • Shortens development time on projects using open standards • Improves time to market. • Provides cost-effectiveness. • Preserves initial investment.
• Access from Microsoft Windows, Unix and Linux productivity tools, database applications, and development environments.	• Enhances flexibility for database use in a multitude of OS environments and BI tools.
• Proven scalability, supporting any number of client machines. • Compatible with any .NET- ODBC-, OLE DB-, or JDBCcompliant application.	• Enables use of open standards interfaces with investment protection. • Minimizes resource utilization • Utilizes current infrastructures with no additional
• Open-platform technology that integrates with existing systems so you can manage them with	• Extends the functionality and life of existing architecture.
• Windows, Unix and Linux client support.	• Supports existing IT infrastructure at no additional cost.
• Field and record level protection.	• Provides maximum levels of data security
• Heterogeneous joins for the creation of reports that consolidate data spanning multiple data	• Maintains integrity of data.
• Real-time read/write access to data.	• Enhances flexibility.
• Multiple views support. • Extensive data type conversion support.	• Minimizes complexity for end users.
• Comes bundled with the CONNX InfoNaut querying and reporting tool that enables users to instantly view their data.	• Easy to install and use • Standard version of InfoNaut included with CONNX.