



Product Documentation

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# ER/Studio® Data Architect

New Features Guide

Version 9.6/XE4

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# NEW FEATURES

New features for this release fall into the following categories:

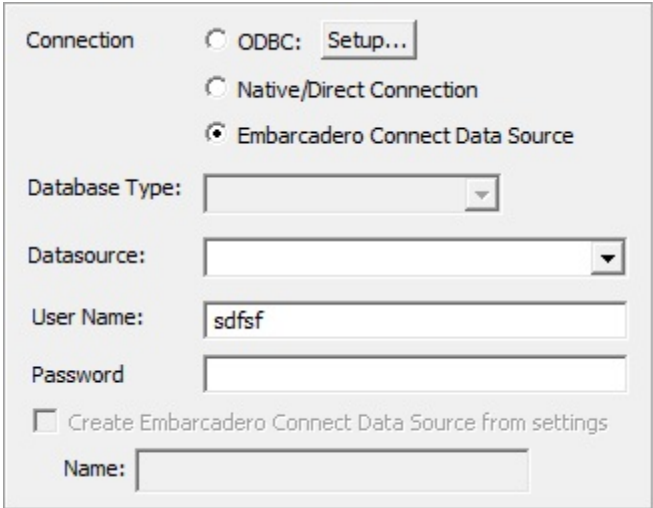
- [Embarcadero Connect](#)
- [New Platform Version Support](#)
- [New InterBase Object Type Support](#)
- [SQL Server Sequence Support](#)
- [Oracle Named NOT NULL Constraints](#)

## EMBARCADERO CONNECT

Embarcadero Connect is a new product that provides functionality previously provided by ER/Studio Portal.

In addition, a Connect server stores data source definitions that can be used by ER/Studio Data Architect. This lets you centralize data source management as well as administer any data governance policies regarding datasource definitions.

ER/Studio Data Architect functionality requiring database connectivity now lets you select an Embarcadero Connect connection, identify the data source, and provide credentials.



The screenshot shows a configuration dialog box for connecting to a database. It has a 'Connection' section with three radio buttons: 'ODBC: Setup...' (unselected), 'Native/Direct Connection' (unselected), and 'Embarcadero Connect Data Source' (selected). Below this are several input fields: 'Database Type:' with a dropdown menu, 'Datasource:' with a dropdown menu, 'User Name:' with a text box containing 'sdfsf', 'Password' with an empty text box, and 'Name:' with an empty text box. There is also a checkbox labeled 'Create Embarcadero Connect Data Source from settings' which is currently unchecked.

Specific features that accommodate Embarcadero Connect data sources include:

- Reverse engineering
- Generating databases
- Compare/Merge utility
- **Where Used** tab of the Table Editor

In addition, you can relate models to Connect data sources. You can also initiate creation of a new data source on Embarcadero Connect from ER/Studio Data Architect.

## NEW PLATFORM VERSION SUPPORT

As of this release, ER/Studio Data Architect functionality is available for the following platform versions:

- TeraData 14
- IBM DB2 for Linux, Unix, and Windows Version 10
- Netezza 7
- InterBase XE and XE3

## NEW INTERBASE OBJECT TYPE SUPPORT

The following object types are now supported for InterBase 2009, XE, and XE3:

- Generators
- Triggers
- Procedures

## SQL SERVER SEQUENCE SUPPORT

Sequences, introduced in SQL Server 2012, are now supported by ER/Studio Data Architect. Functionality available for Oracle and DB2 Sequences is now provided for SQL Server 2012 modeling.

## ORACLE NAMED NOT NULL CONSTRAINTS

In previous releases, ER/Studio® Data Architect treated named NOT NULL constraints as simple check constraints. ER/Studio now supports named NOT NULL constraints directly in the user interface, reverse and forward engineering, and throughout the product.

## RELATED METAWIZARD RELEASE

For information on the ER/Studio MetaWizard release, see <http://www.metaintegration.net/Products/MIMB/MIMBReadme.html#Changes>.