



Product Documentation

ER/Studio® Data Architect

New Features Guide

Version 10.0.0/XE6

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ER/STUDIO DATA ARCHITECT

ER/Studio is a powerful data modeling and architecture solution that combines data, business process, and application modeling and reporting for data and enterprises of all sizes. Whether working with big data warehouses or relational databases, data management professionals use ER/Studio to easily capture and share models and metadata across the organization for improved alignment between business and IT.

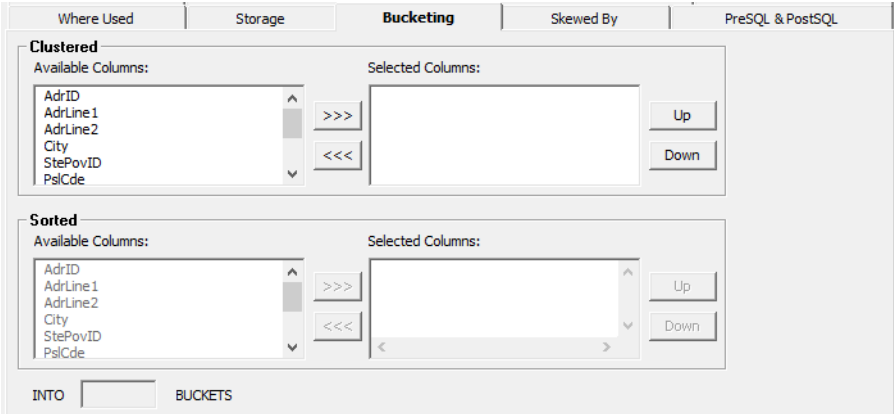
RELEASE 10.0 FEATURES SUMMARY:

In addition to the many bug fixes, this new release of ER/Studio Data Architect version 10.0 includes the following new features:

- Reverse-engineering for big data platforms:
 - [MongoDB](#) and [Hadoop Hive](#)
- [New 64 bit Version](#)
- [Improved performance](#)
- [Import bridges](#) for many common modeling platforms
- [Sax Basic updated](#)

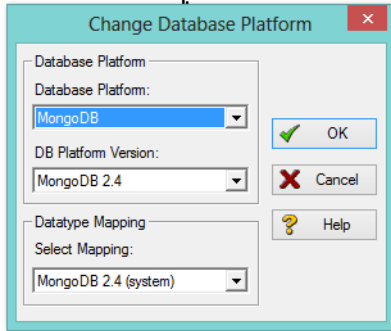
HADOOP HIVE

To support our customers that are using Hive for their large data sets, this release provides native support for Hive 0.12 and 0.13.



MONGODB

As part of the expanded platform support and enabling better visibility into metadata for unstructured data formats, including a notation to show nested data hierarchies (unique to ER/Studio), this release provides native support for MongoDB 2.4 and 2.6.



NEW 64 BIT VERSION

ER/Studio Data Architect and ER/Studio Repository now run as a native 64-bit application. Separate installers let you choose between 32-bit and 64-bit applications. You must be using 64-bit versions of DBMS platform drivers when using the 64-bit version of ER/Studio Data Architect.

IMPROVED PERFORMANCE

With an improved memory model, the Model Repository has had a performance upgrade, particularly for large models.

SAX BASIC UPDATED

Version 10 of Sax Basic, now called WinWrap basic, has been upgraded to the latest version.

Included with this update are all the latest features and product documentation of this useful scripting feature.

IMPORT BRIDGES

The Import Bridges have been updated with all the latest support.

For the latest list, please see our [support pages](#).