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TOOLBUS Interface for CA ERwin Data Modeler and IBM Rational System Architect

Version 3

Data Sheet

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The TOOLBUS interface for **CA ERwin Data Modeler** and **IBM Rational System Architect** enables the migration of Logical and Physical Data Models from System Architect to CA ERwin to, and vice versa.

The layout of the Entity Relation and Physical Data Model Diagrams from System Architect is maintained in the Logical and Physical Subject Areas Displays in CA ERwin, and vice versa.

Conversion Process:

In order to convert data models from System Architect to CA ERwin, the System Architect Encyclopedia is exported by the API functions of System Architect. Then a model transformation is performed, and a XML import file for CA ERwin Data Modeler is generated.

In order to convert Logical and Physical Data Models from CA ERwin Data Modeler to IBM Rational System Architect, the TOOLBUS Interface parses the ERwin model files (.erwin, .er1, .XML, or .ERX files), or ERwin models stored in an ERwin Model Manager database (ModelMart). Then a model transformation is performed, and the target System Architect Encyclopedia is loaded or updated using the API functions of System Architect.

Platform: The TOOLBUS Interface for the CA ERwin and System Architect requires Microsoft Windows 2000/XP/Vista/7. The TOOLBUS interface supports CA ERwin Data Modeler 4.x, 7.x, 8.0 and 8.1, and IBM Rational System Architect 9.x, 10.x and 11.x.