



TOOLBUS Interface for Enterprise Architect and CA ERwin Data Modeler

Version 3.01

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Data Sheet

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The **TOOLBUS Interface for Enterprise Architect and CA ERwin Data Modeler** enables the bi-directional conversion of UML Class Models and Data Models from Sparx Enterprise Architect to Logical Data Models and Physical Data Models respectively for CA ERwin Data Modeler (and vice versa).

The layout of the Class Diagrams and Data Model diagrams from Enterprise Architect is maintained in the Subject Areas of CA ERwin Data Modeler, and vice versa.

Migration Process:

In order to migrate UML Class Models or Data Models from Enterprise Architect to CA ERwin Data Modeler, the TOOLBUS Interface reads Packages from an Enterprise Architect Project (EAP file or server database) using the API functions, or it parses a XMI export file from Enterprise Architect alternatively. The UML Class Models, or Data Models from Enterprise Architect are converted to Logical and Physical Data Models CA ERwin Data Modeler, and an ERwin XML import file is generated.

In order to migrate Logical or Physical Data Models from CA ERwin Data Modeler to Enterprise Architect the TOOLBUS Interface reads ERwin .erwin, .xml, .er1 and .erx files, or models from CA ERwin Model Manager (Model Mart). The Logical and Physical Data Models from ERwin are converted to UML Class Models and Data Models for Enterprise Architect, which are inserted into a new Package in an Enterprise Architect Project (EAP file or server database) using the API functions.

Platform:

The TOOLBUS Interface for Enterprise Architect and CA ERwin requires Windows 2000/XP/Vista/7. It supports Enterprise Architect versions 6.0 to 8.0, and CA ERwin Data Modeler versions 4.1.4, 7.1, 7.2, 7.3, and 8.0.