



TOOLBUS Interface for ARIS and CA ERwin Data Modeler Version 8.10

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Data Sheet
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The TOOLBUS Interface for ARIS and ERwin Data Modeler enables the bi-directional migration of Data Models and UML Class Diagrams between **CA ERwin Data Modeler Data Modeler** and **ARIS Business Architect, Oracle Business Process Architect, the ARIS Toolset and ARIS UML Designer**.

It supports these ARIS Models:

- ◆ **IE Data Model** - Information Engineering Data Model
(recommended for ERwin Data Modeler Integration)
- ◆ eERM - extended Entity Relationship Model
- ◆ SAP-SERM
- ◆ **Attribute Allocation Diagram**
- ◆ **Table Diagram**
- ◆ **UML Class Diagram**

The ARIS Data Models and UML Class Diagrams are converted to Logical Data Models in ERwin Data Modeler, and vice versa. Furthermore Physical Data Models from ERwin Data Modeler can be migrated to ARIS Table Diagrams (unidirectional interface).

When using the "IE Data Model" in ARIS, the layout of the Entity-Relationship Diagrams is maintained in ERwin Data Modeler, and vice versa. The layout of the UML Class Diagrams from ARIS UML Designer is also maintained in the Subject Areas in ERwin Data Modeler, and vice versa.

Conversion Process:

In order to migrate a data or UML model from ARIS to ERwin Data Modeler, a XML file (AML file) must be exported from an ARIS Group. The TOOLBUS Interface parses the ARIS XML export file, and it creates an ERwin XML import file for ERwin Data Modeler 4.x or 7.x.

In order to convert a Logical or Physical Data Model from ERwin Data Modeler to ARIS, the TOOLBUS Interface parses ERwin model files (.erwin, .er1, .XML, or .ERX files), or ERwin Data Modeler models stored in an ERwin Model Manager database (ModelMart), and it creates an ARIS XML file.

Platform:

The TOOLBUS Interface for ARIS and ERwin Data Modeler Data Modeler requires Microsoft Windows 2000/XP/Vista/7. The interface supports the ARIS Toolset, ARIS Business Architect, ARIS Business Designer, and ARIS UML Designer 6.2, 7.0, 7.1 and 7.2, Oracle Business Process Architect 10g an 11g, and CA ERwin Data Modeler Data Modeler 3.5.2, 4.0, 4.1, 4.1.4, 7.0, 7.1, 7.2, 7.3 and 8.0.