



TOOLBUS Converter for ARIS UML and ARIS IE Version 1.05

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Data Sheet

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The **TOOLBUS Converter for ARIS UML and ARIS IE** enables the conversion of UML Class Diagrams from ARIS UML Designer or ARIS Business Architect to IE Data Models for ARIS Business Architect.

The layout of the UML Class Diagrams is fully maintained in the IE Data Models, including

- the placement of Entities converted from UML Classes,
- the size and fill color of Entities, and
- the routing of Relationship lines converted from UML Association lines.

eERM Attribute Allocation Diagrams are generated for the Attributes and Enumerations described for the UML Classes.

The Group (Package) structure of the UML Models is maintained in the Group structure of the converted ID Data Models.

The ARIS objects from the UML Model are converted to ARIS objects for the IE Data Model with their attributes.

Statement of Direction: The TOOLBUS Converter for ARIS UML and ARIS IE will be extended for the conversion of IE Data Models from ARIS Business Architect to UML Class Diagrams for ARIS UML Designer or ARIS Business Architect (bi-directional interface).

Conversion Process:

In order to convert ARIS UML Class Diagrams to ARIS IE Data Models, the Group containing the Class Diagram must be exported from ARIS Business Architect to a XML file (AML file).

The TOOLBUS Converter reads the UML Class Diagrams from the ARIS XML export file, and it creates an ARIS XML import file for ARIS Business Architect with the converted IE Data Models.

Platform:

The **TOOLBUS Converter for ARIS UML and ARIS IE** requires Microsoft Windows 2000/XP/Vista, and it supports ARIS Business Architect and ARIS UML Designer 7.0 and 7.1.