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TOOLBUS Interface for ARIS and PowerDesigner

Version 8.50

Data Sheet

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The TOOLBUS Interface for ARIS and PowerDesigner enables the conversion from ARIS Business Architect and ARIS UML Designer to PowerDesigner Conceptual Data Models (CDM), Logical Data Models (LDM), Physical Data Models (PDM), Object-Oriented Models (OOM) and Business Process Models (BPM), and vice versa:

<u>ARIS Business Architect / UML Designer</u>		<u>PowerDesigner</u>
Data Models (IE, eERM, SAP-SERM)	<==>	Conceptual Data Models (CDM)
UML Class Diagrams	<==>	Conceptual Data Models (CDM)
Data Models (IE, eERM, SAP-SERM)	<==>	Logical Data Models (LDM)
UML Class Diagrams	<==>	Logical Data Models (CDM)
Table Diagrams	<==	Physical Data Models (PDM)
UML Diagrams	<==	Object-Oriented Models (OOM)
Event-Process Chain Diagrams (EPC)	==>	BPMN 2.0 Business Process Models (BPM)

The diagram layout of the ARIS Diagrams is maintained in the PowerDesigner Diagrams, and vice versa.

Conversion Process:

In order to migrate ARIS Models to PowerDesigner an ARIS Group must be exported to a XML file (AML file), which is converted to a PowerDesigner CDM (or MCD), LDM or BPM file. In order to migrate CDM, LDM, PDM, or OOM model files from PowerDesigner (or AMC files from PowerAMC) to ARIS, the PowerDesigner CDM, LDM or MCD files are parsed, and converted to XML import files for ARIS.

Platform:

The TOOLBUS Interface for ARIS and PowerDesigner requires Microsoft Windows 2000/XP/Vista/7. The interface supports ARIS Business Architect and ARIS UML Designer versions 7.0 to 7.2. It also supports other ARIS products, which include ARIS Business Architect or ARIS UML Designer functionality.

The TOOLBUS Interface supports Sybase PowerDesigner versions 10.0 to 15.3.