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TOOLBUS Interface for PowerDesigner / PowerAMC and Rational Data Architect

Version 1

Data Sheet

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The TOOLBUS Interface for Sybase PowerDesigner / PowerAMC and IBM Rational Data Architect (RDA) enables the conversion of Conceptual and Physical Data Models from PowerDesigner and PowerAMC to Logical Models and Physical Models for RDA.

Entities, Relationships, Attributes, etc. are migrated from PowerDesigner / PowerAMC Conceptual Data Models (CDM / MCD files) to Logical Models for RDA (LDM files) with their properties and documentation, and the layout of the data model diagrams from PowerDesigner / PowerAMC is maintained in the Logical Data Model diagrams converted for RDA to a high degree (including colors).

Databases, Tables, Columns, and other relational database objects are migrated from PowerDesigner / PowerAMC Physical Data Models (PDM / MPD files) to Physical Models for RDA (DBM files) with their properties and documentation, and the layout of the data model diagrams from PowerDesigner / PowerAMC is maintained in the Physical Data Model diagrams converted for RDA to a high degree (including colors).

Interface Technology: The TOOLBUS interface parses CDM / MCD (XML) and PDM / MPD (XML) files from PowerDesigner / PowerAMC, and it uses the Eclipse Modeling Framework (EMF) to create LDM, DBM and DDM files for RDA.

Platform: The TOOLBUS Interface for PowerAMC Data Modeler to Rational Data Architect (RDA) requires Microsoft Windows 2000/XP. The interface supports PowerDesigner / PowerAMC version 9 (or higher) and IBM Rational Data Architect 6.1.