



TOOLBUS Interface for Enterprise Architect and PowerDesigner Data Models

Version 3.50

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Data Sheet

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The TOOLBUS Interface for **Enterprise Architect** and **PowerDesigner Data Models** enables the migration of UML Class Models from Sparx Enterprise Architect to Conceptual Data Models (CDM files) and Logical Data Models (LDM files) for Sybase PowerDesigner, and the migration of Data Models from Sparx Enterprise Architect to Physical Data Models (PDM files) for Sybase PowerDesigner, and vice versa.

The layout of the UML Class Diagrams and Data Model diagrams from Enterprise Architect is maintained in the data model diagrams of PowerDesigner, and vice versa.

Interface Technology:

For the migration of UML Class Models and of Data Models from Enterprise Architect to PowerDesigner, the TOOLBUS interface reads Packages from an Enterprise Architect Project (EAP file or database repository) using the API functions, or it parses a XMI export file from Enterprise Architect alternatively, and it generates CDM and PDM files for PowerDesigner.

For the migration of Conceptual and Physical Data Models from PowerDesigner to Enterprise Architect, the TOOLBUS interface parses the CDM, LDM and PDM files from PowerDesigner, and it uses the API functions of Enterprise Architect to create new Packages in an Enterprise Architect Project (EAP file or database repository).

Platform: The TOOLBUS Interface for Enterprise Architect and PowerDesigner Data Models requires Microsoft Windows 2000/XP/Vista/7. The TOOLBUS Interface supports Sparx Enterprise Architect versions 6.0 to 9.1, and Sybase PowerDesigner versions 12.5 to 16.0.