TOOLBUS Interface for Enterprise Architect and PowerDesigner OOM

Version 3.50

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Data Sheet
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The TOOLBUS Interface for **Enterprise Architect** and **PowerDesigner OOM** enables the conversion of

- UML Class Diagrams,
- UML Component Diagrams,
- UML Object Diagrams (mapped to Class Diagrams in PowerDesigner),
- UML Use Case Diagrams,
- UML Sequence Diagrams,
- UML Activity Diagrams,
- UML Statechart Diagrams, and
- UML Package Diagrams (mapped to Class Diagrams in PowerDesigner)

from Sparx Enterprise Architect to Sybase PowerDesigner Object-oriented Models (OOM), and vice versa.

The UML Diagrams and the contained UML objects are converted from Enterprise Architect to Sybase PowerDesigner with their properties and documentation, and vice versa. The layout of the UML Diagrams from Enterprise Architect is maintained in the UML Diagrams in Sybase PowerDesigner, and vice versa.

Interface Technology:
For the conversion of UML models from Enterprise Architect to PowerDesigner, the TOOLBUS interface parses the XMI export files from Enterprise Architect, and it generates OOM files for PowerDesigner.
For the conversion of UML models from PowerDesigner to Enterprise Architect, the TOOLBUS interface parses the OOM files from PowerDesigner, and it uses the API functions of Enterprise Architect to create and update Enterprise Architect Projects (EAP files).

Platform: The TOOLBUS Interface for Enterprise Architect and PowerDesigner 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.