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TOOLBUS Interface for PowerDesigner and Select SE (Systems Engineer) Version 2

Data Sheet

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The TOOLBUS Interface for **PowerDesigner** and **Select SE** enables the conversion of Logical and Physical Data Models from Select SE (formerly available as **Systems Engineer** from **LBMS**) to Conceptual Data Models (CDM files) for PowerDesigner.

Entities, Relationships, Attributes and Data Items from Select SE are mapped to Entities, Relationships, Attributes and Domains in PowerDesigner. The Table and Column names from Select SE are mapped to Code names for Entities and Attributes in PowerDesigner in order to facilitate the generation of Physical Data Models (PDM files) with proper physical names in PowerDesigner. For every Data Model or Data Model Subset from Select SE a Data Model Diagram is created in PowerDesigner, and the diagram layout is maintained.

The TOOLBUS interface provides several rules for the mapping of SE Data Items to PowerDesigner Attributes and Domains, which can be selected as options for the conversion.

Conversion Process: In order to migrate models from the Select SE repository to PowerDesigner all or selected data models are exported into a DIF file (.001 file) by the Repository Services of Select SE. The DIF file is converted to an intermediate TOOLBUS file, from which a CDM (XML) file for PowerDesigner is generated.

Platform: The TOOLBUS Interface for PowerDesigner and Select SE requires Microsoft Windows 2000/XP/Vista. The interface supports PowerDesigner versions 9.5, 10, 11 and 12, and Select SE (Systems Engineer) Versions 6 and 7.