



Reischmann Informatik GmbH
Berrschestrasse 2
Munich, D-81245, Germany
Phone +49-89-829260-0
Fax +49-89-829260-25
E-Mail info@reischmann.com

www.reischmann.com

TOOLBUS Interface for PowerDesigner Data Models and Rational System Architect

Version 2

Data Sheet

(effective June 2010)

The TOOLBUS interface for **Sybase PowerDesigner Data Models** and **IBM Rational System Architect** (formerly available as **Telelogic System Architect**) enables the migration of Entity Relation Models and Physical Data Models from Rational System Architect to Conceptual Data Models (CDM), Logical Data Models (LDM) and Physical Data Models (PDM) in PowerDesigner, and vice versa.

The layout of the Entity Relation diagrams and the Physical Data Model diagram from Rational System Architect is maintained in the Logical and Physical Data Model diagrams in PowerDesigner, and vice versa.

Conversion Process:

In order to convert Entity Relation Models or Physical Data Models from Rational System Architect to PowerDesigner, the Rational System Architect Encyclopedia is read by the API functions of Rational System Architect. The Rational System Architect models are converted, and CDM, LDM or PDM files are created for PowerDesigner.

In order to convert Logical or Physical Data Models from PowerDesigner to Rational System Architect, the PowerDesigner CDM, LDM or PDM files are read, and a new Entity Relation Model or Physical Data Model is created in the Rational System Architect Encyclopedia by the API functions of Rational System Architect.

Platform:

The TOOLBUS Interface for the PowerDesigner and Rational System Architect requires Microsoft Windows 2000/XP/Vista/7. The TOOLBUS interface supports IBM Rational System Architect 9, 10 and 11, and Sybase PowerDesigner 15.0, 15.1 and 15.2.