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## **TOOLBUS Interface for ER/Studio and PowerDesigner Version 4**

### **Data Sheet**

(effective September 2011)

The bi-directional TOOLBUS Interface for **ER/Studio** and **PowerDesigner** enables the migration of Logical and Physical Data Models from Embarcadero ER/Studio to Sybase PowerDesigner, and vice versa:

- Logical Data Models (Entities, Attributes, Relationships, and Domains) are converted from ER/Studio to Conceptual Data Models (CDM) and Logical Data Models (LDM) for PowerDesigner, and vice versa.
- Physical Models (Databases, Tables, Columns, Indexes, etc.) are converted from ER/Studio to Physical Data Models (PDM) for PowerDesigner, and vice versa.
- The diagram layout of logical and physical data models from ER/Studio is preserved in PowerDesigner, and vice versa.
- The links from the Physical Data Models to the Conceptual Data Models (CDM) and Logical Data Models (LDM) are inserted as Version Information in the physical objects (e.g. Tables and Columns) in PowerDesigner PDM, and the physical objects are linked to the logical objects in ER/Studio.

### **Migration Process:**

The TOOLBUS interface converts DM1 files from ER/Studio to CDM, LDM and PDM files for PowerDesigner, and vice versa.

### **Platform:**

The TOOLBUS Interface for ER/Studio and PowerDesigner requires Microsoft Windows XP/Vista/7, and it supports Embarcadero ER/Studio 6.0 to 9.1, and Sybase PowerDesigner 12.5 to 16.0.