PowerDesigner Features

	Data Architect	Data Architect Enterprise	Developer	Developer Enterprise	Power Designer Studio Personal	Power Designer Studio Enterprise
Requirements Management	◆	◆	◆	◆	◆	◆
Import/Export MS Word Document	◆	◆	◆	◆	◆	◆
Traceability matrix	◆	◆	◆	◆	◆	◆
User allocation matrix	◆	◆	◆	◆	◆	◆
Business Process Modeling					◆	◆
Business Hierarchy Diagrams					◆	◆
Data Flow Diagrams					◆	◆
Simulation (*3rd party partner*)					◆	◆
Generation of Business Process Languages					◆	◆
Reverse Engineer Business Process Languages					◆	◆
Support for Service Oriented Architecture (SOA)					◆	◆
Data Modeling	◆	◆	◆	◆	◆	◆
Conceptual Model	◆	◆			◆	◆
Logical Model	◆	◆	◆	◆	◆	◆
Physical Model	◆	◆	◆	◆	◆	◆
IE and IDEF notation	◆	◆	◆	◆	◆	◆
Data Warehouse Modeling	◆	◆	◆	◆	◆	◆
Support for Users Groups and Permissions	◆	◆	◆	◆	◆	◆
Generate DDL	◆	◆	◆	◆	◆	◆
Support for over 45 DBMS	◆	◆	◆	◆	◆	◆
Reverse Engineer DBMS	◆	◆	◆	◆	◆	◆
Application Modeling			◆	◆	◆	◆
UML support			◆	◆	◆	◆
Java, J2EE, Eclipse			◆	◆	◆	◆
VB.NET, C#, Visual Studio			◆	◆	◆	◆
Power Builder			◆	◆	◆	◆
Round-Trip Engineering			◆	◆	◆	◆
Code Synchronization			◆	◆	◆	◆
C++ Generation			◆	◆	◆	◆
XML Modeling			◆	◆	◆	◆
Create XML Schema Definition file (.XSD)	◆	◆	◆	◆	◆	◆
Create Document Type Definition file (.DTD)	◆	◆	◆	◆	◆	◆
Create XML-Data Reduced file (.XDR)	◆	◆	◆	◆	◆	◆
Generate an XML model from a Physical Data Model	◆	◆	◆	◆	◆	◆
Generate an XML model from an Object Oriented Model			◆	◆	◆	◆
Reverse Engineer DTD, XSD, XDR	◆	◆	◆	◆	◆	◆
Information Liquidity Modeling	◆	◆	◆	◆	◆	◆
Generate and reverse engineer Replication Server objects	◆	◆	◆	◆	◆	◆
Generate and reverse engineer MobiLink objects	◆	◆	◆	◆	◆	◆
Free Model	◆	◆	◆	◆	◆	◆
Enterprise Repository		◆		◆		◆
Manage versions, branches, and configurations		◆		◆		◆
Lock or assign permissions		◆		◆		◆
Extract and consolidate models		◆		◆		◆
Create users and groups		◆		◆		◆
Impact Analysis		◆		◆		◆