SAP - Enterprise Architecture Modeling with SAP PowerDesigner 16.5

Code: DEV621-v010  
Length: 2 days  
URL: View Online

Skills Gained
- Explain the Enterprise Architecture Model (EAM) in SAP PowerDesigner.
- Describe how all model types fit into an Enterprise Architecture
- Use Dependency Matrices (available in all modules) to help you visualize and edit links between any types of objects, even if they are in different kinds of models.
- Customize the display preferences for extended objects and the objects of the new Enterprise Architecture Model (EAM).
- Describe cross-model Impact Analysis - Store and maintain cross-model dependencies for complete impact analysis across the enterprise

Who Can Benefit
- Enterprise Architect
- Systems Architect
- Business Analyst

Prerequisites
- Essential:  
  -none

Course Details

Course Content
- SAP PowerDesigner Environment  
  -Examining the SAP PowerDesigner Environment  
  -Defining the SAP PowerDesigner File Structure  
  -Creating a Library  
  -Creating a Glossary
- Introduction to SAP PowerDesigner and Enterprise Architecture Models (EAMs)
  - Using SAP PowerDesigner for Modeling
  - Creating Diagrams in an EAM
- Business Layer in EAM
  - Using Organization Charts and Business Communication Diagrams
  - Building the Business Layer in an EAM
- Application Layer in EAM
  - Defining the Application Layer
  - Creating Service-Oriented Diagrams
- Technology Layer in EAM
  - Identifying Elements of the Technology Layer
- Diagrams and Packages
  - Creating Diagrams
  - Creating Packages
- Reports in SAP PowerDesigner
  - Reporting in SAP PowerDesigner
  - Generating Reports
- Model Management
  - Checking the EAM
  - Building Cross-Model Relationships
- Repository in SAP PowerDesigner
  - Checking Documents in and out of the Repository
  - Configuring a Workflow
  - Configuring Repository Branches
  - Finalizing the Repository Configuration

Notes
- The course material is available in English only

Course based on software release
- SAP PowerDesigner 16.5