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

Schedule (as of 4)

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