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IBM Planning Analytics: Design and Develop Models in Performance Modeler (v2.0)
Information

Length: 40.0 Hours
Ref: P8352G □
Delivery method: Classroom
Price: AUD

Overview

IBM Planning Analytics: Design and Develop Models in Performance Modeler (v2.0) will teach students how to build a model using the Performance Modeler tool. Through a series of lectures and hands-on exercises, students will learn how to create and customize dimensions and cubes, import and link data, and build and maintain applications.

Public

Modeler

Prerequisites

- Understanding of how to interact with IBM Planning Analytics data
- Basic knowledge of OLAP and Planning Analytics
- Experience with Excel spreadsheets (functions, macros, etc.)
- Understanding of the metrics and drivers of your business

Objective

Please refer to course overview

Topics

- 1: Overview of IBM Planning Analytics
- review financial performance management
 - identify the Planning Analytics position in a performance management system
 - describe the IBM Planning Analytics components and architecture
 - explore IBM Planning Analytics applications
 - explore the IBM Planning Analytics environment
 - manage and organize a model
- 2: Create and customize dimensions
- review cubes, dimensions, and elements

- create dimensions manually
- import dimensions
- edit dimensions
- create dimension calculations
- use Guided Import to create a dimension

3: Create and customize cubes

- construct a new cube
- discuss cube properties
- edit a cube structure
- review and use a pick list
- create cube calculations

4: Import data

- identify data sources
- create processes to load data
- create a process to delete data in a cube
- create processes to update and maintain the model

5: Share data across cubes with links

- discuss and list types of links
- create and modify links
- review rule- and process-based links

6: Complete the income statement model

- discuss the model development process
- complete objects for the model
- review tools to aid in model development

7: Create applications

- explain the application types
- access an IBM Planning Analytics application
- create a new application
- set the available clients
- apply security in the application
- activate and de-activate an application

8: Additional modeling techniques

- create dynamic subsets
- use dimension functions

- implement business logic
- improve cube performance
- use Planning Analytics utilities

9: Convert currencies

- discuss currency challenges
- review control cubes
- create rules for currency conversion
- use Planning Analytics techniques to reduce maintenance

10: Model data with Architect

- describe IBM Planning Analytics Architect
- record MDX queries
- customize drill-through paths

11: Model for different fiscal requirements

- discuss time considerations
- use discrete time dimensions
- implement a continuous time dimension model

Additional Exercise (Optional)

Optimize and tune models (Optional)

Customize business rules (Optional)

Optimize rule performance (Optional)