



**Enterprise Computing Solutions - Education Services**

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

CODE:	DURÉE:	PRIX H.T.:
P8352G	40 Hours (5 Jours)	€3,500.00

## Description

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.

## Objectifs

Please refer to course overview

## Audience

Modeler

## Prérequis

- 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

## Programme

- 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)

### Dates de session

Sur demande. [Merci de nous contacter](#)

### Informations

#### Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.