

Cognos 8 Planning 8.3 Analyst Model Building

Connecting you to your Cognos Software

Cognos 8 Planning 8.3 Analyst Model Building is a five-day, instructor-led course that teaches application administrators and model designers how to design and build models for business planning. Participants will learn the data modeling process and participate in hands-on demos and workshops that illustrate good model design and best practice techniques while learning how to use the product.

Introduction to Cognos 8 Planning - Analyst

- Examine the components of the Cognos 8 Planning solution
- Discuss libraries, D-Lists, D-Cubes, and D-Links
- Create libraries

Create D-Lists and D-Cubes

- Manually create D-Lists
- Import D-List items from external sources
- Modify D-Lists
- Build D-Cubes

Load Data

- Determine what can be used as source data
- Create file maps to assist in loading data
- Load data from an external source into a D-Cube
- Load data from one D-Cube to another

Enhance D-Lists and D-Cubes

- Prevent calculations on a D-List item
- Control user input using a formatted D-List
- Use Built-in Functions (BiFs) to calculate data
- Use time averages in a D-List
- Use weighted averages in a D-List
- Apply conditional formulas to a D-List

Distribute Data

- Use a D-Cube to allocate data
- Summarize D-Cube data with Accumulation D-Links
- Populate a D-Cube based on text in the target D-Cube using Lookup D-Links

Create and Distribute an Income Statement

- Determine the requirements for building and populating an income statement
- Discuss various methods of depreciation
- Calculate depreciation using a Built-in Function
- Export income statement data

Forecast Data

- Examine the Forecast Built-in Function
- Build a revised rolling forecast
- Use various methods to forecast data

Automate Processes

- Use D-List and D-Cube update links to update structure and data
- Create macros to automate the update process
- Enhance macros functionality
- Record a macro to perform repetitive tasks

Object Maintenance and Administration

- Examine Cognos 8 security
- Add libraries
- Apply security to a library or object
- Add, remove, and modify objects
- Create copies of objects and libraries
- Set workspace size to maximize performance

Use Complex Calculations

- Move values through periods using the FeedParam Built-in Function
- Round values using TRound Built-in Function
- Examine Tier calculations
- Calculate balances based on profiles

Examine Advanced Concepts

- Discuss calculation precedence
- Restructure D-Cubes
- Transfer data within a D-Cube
- Examine cascading allocations

Design for Reporting

- Explore the tools available for reporting on Analyst data
- Design a model for reporting purposes
- Publish objects for external reporting
- Make published data available for reporting in Cognos 8
- Create a report based on Analyst published data
- Populate a D-Cube using Cognos 8 as a datasource

Enhance Functionality Using the Excel Add-In

- Examine the Analyst Excel Add-In
- Build and update views
- Create and use templates for data entry
- Format and customize Excel spreadsheets
- Update reports
- Examine batch printing

Illustrate the Model Using Cognos 8 Planning - Manager

- Design reports
- Create a flowchart
- Link the flowchart to objects in Analyst
- Create tables
- Create graphs

To have a Cognos representative contact you about this course, [click here](#).

Intended Audience

Application Administrators and Model Designers

End-to-End Workshop (Optional)

- Reinforce concepts learned throughout the course
- Design and build objects to create a cash flow statement

Use Cognos 8 Planning - Analyst with Cognos 8 Planning - Contributor (Optional)

- Examine how to design an Analyst model that can be used in a Contributor application
- Examine e.Lists, contribution D-Cubes, and assumption D-Cubes
- Investigate how to customize Analyst libraries for use in Contributor
- Examine the use of D-Links for Contributor
- Examine the use of Analyst BiFs and formats in a Contributor application
- Learn how to handle Contributor applications with large cell counts

Use Cognos 8 Planning - Analyst with Cognos Finance (Optional)

- Discuss methods to integrate Cognos Finance within your planning environment

Prerequisites

- Knowledge of your organization's data and structure
- Microsoft Excel

Let Us Help You

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