



COGNOS TRAINING

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COGNOS 8 BI SCORECARD APPLICATION DEVELOPMENT

Cognos 8 BI Scorecard Application Development is a two-day, instructor-led course in which scorecard application developers learn how to plan, create, set up, and maintain scorecard applications using Cognos 8 BI Metric Studio. Participants will design, create, refine, and secure a scorecard application. They will load data from the supported data sources using Cognos Metric Designer, and using alternate data loading methods such as flat files and SQL scripts.

COGNOS 8 BI PRODUCT OVERVIEW

- major innovations in Cognos 8

Design a Scorecard Application

- examine the high-level architecture
- identify a scorecard methodology
- identify and map requirements
- discuss the workflow process to be followed when using Metric Studio

Metric Studio Overview

- identify integration points between Metric Studio and other Cognos 8 components
- identify installation and configuration options for Metric Studio

Define the Application Environment

- create a Metric Studio application
- define a data source connection to the metric store
- define the scorecard structure by creating scorecards, metric types, qualifiers, and metrics

Data Loading and Calculating Data Overview

- examine the data loading architecture
- identify the data sources from which data is sourced
- examine data management processes
- discuss staging data prior to loading into the metric store
- examine scores
- examine calculated metrics

Load Data Using Cognos 8 Metric Designer

- examine Cognos 8 Metrics Designer
- create an objects extract from a Framework Manager model
- create a metrics extract from a multi-dimensional Framework Manager model
- create a metrics extract from a relational Framework Manager model
- create a metrics extract from an .iqd file
- publish extracts and load data into Metric Studio

Load Data Using Alternative Methods

- examine the data load architecture
- load data into Metric Studio using flat files
- load data into Metric Studio from a relational data source

Refine the Scorecard Application

- create group types and groups
- organize groups for viewing
- create projects on a scorecard
- create actions on a metric
- create diagrams
- add Cognos 8 reports to an application
- pass parameters to a Cognos 8 report
- add items to the watch list
- control user navigation paths

Set Application and Object Level Security

- discuss security and permissions
- discuss configuration of third-party authentication providers
- use pre-defined roles
- secure Metric Studio objects
- discuss and set permissions
- examine redefining of owner permissions

Modify Default Environment Properties

- modify default business calendar settings
- modify default display settings
- modify the appearance of metric names
- set status indicator properties
- manage custom units of measurement

INTENDED AUDIENCE

This course is intended for application developers and administrators responsible for developing and managing Metric Studio applications.

PREREQUISITES

Participants should have general knowledge of Corporate Performance Management (CPM) concepts, scorecarding methodologies, and SQL.

LET US HELP YOU

We believe an effective training program reduces the time it takes for users to learn and adopt new technology and will lead to greater satisfaction overall. Whether you choose to attend public training, deliver your own training, or require customized training that reflects your business, let Cognos Training Services assist you in developing comprehensive and economical training plans to meet these needs. To learn more or find a Training Services contact near you, visit <http://support.cognos.com/training/>.



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