

Cognos ReportNet – Metadata Modeling

This two-day hands-on Framework Manager course covers basic to advance metadata modeling techniques, model sourcing, model security, performance enhancing techniques, packaging views (business, organization, language), publishing and posting the model for ReportNet usage.

Introduction to Framework Manager

- Define Framework Manager and its purpose
- Describe the Framework Manager environment
- Examine the Cognos ReportNet and Framework Manager workflow processes
- Examine the Framework Manager user interface

Design and Create a Project

- Identify and apply model structure best practices
- Create a project
- Import metadata
- Organize objects
- Publish the model

Prepare the Metadata

- Examine Limited Local versus Database Only processing
- Verify, modify, and create relationships between query subjects
- Verify and modify query item properties
- Create and test new query subjects
- Create calculations
- Create macros using parameter maps and session parameters

Prepare the Business View

- Add a presentation layer to our model
- Create stand-alone and embedded filters
- Use a prompt value to refine a query

Intended Audience

ReportNet Administrators, Model Creators and Model Administrators, Database Administrators

Prerequisites

- Knowledge of MS SQL Server or Oracle RDBMS or Universal Database (DB2)
- Knowledge of SQL Programming Language
- Knowledge of XML Programming Language
- Knowledge of locale settings for desired Internationalization or localization settings
- Knowledge of Web-Based Related Technologies

Manage Packages

- Edit governors for our model and packages
- Create and modify packages
- Specify package languages and function lists
- Analyze the impact of publishing a package
- Publish packages and set their model version control

Set Security in Framework Manager

- Examine the ReportNet security environment
- Create and apply security filters
- Restrict access to query subjects and query items
- Restrict access to packages

Manage Projects

- Implement repository control
- Segment and link a model
- Examine action logging and project synchronization
- Check a project

Use Advanced Modeling Techniques

- Resolve a recursive relationship
- Specify dimensional information
- Create star schema groupings

