

COGNOS REPORTNET - REPORT AUTHORIZING PART 2

3-DAY COURSE WITH WORKSHOPS

Cognos ReportNet 1.1 - Report Authoring Part 2 is a three-day, instructor-led course designed for professional report authors. It will teach users advanced techniques for creating, modifying, and distributing professional reports in Report Studio. In particular, the course will cover query model customization, bursting, examining and editing XML report specifications, and developing complex report layouts.

INTENDED AUDIENCE

This course is intended for professional report authors and developers.

TOPICS COVERED

- Understanding the query model
- Adding and modifying elements of the query model (dimensions, facts, tabular models, etc.)
- Creating burst keys and bursting to email and the Web
- Examining and editing the XML report specification
- Saving and opening reports locally using the LFA.dll file
- Authoring complex reports
- Creating and using custom toolbox items and custom templates (optional)

PREREQUISITES

- Cognos ReportNet – Report Authoring Part 1
- Knowledge of XML Programming Language

COST

\$2,475 plus GST

COGNOS REPORTNET – METADATA MODELING PART 1

3-DAY COURSE WITH WORKSHOPS

Cognos ReportNet 1.1 – Metadata Modeling is a three-day, instructor-led course that provides participants with introductory knowledge of Cognos ReportNet and its components and detailed knowledge of metadata modeling within Framework Manager. Basic concepts and processes are covered, such as portal administration, report creation, and report enhancement through formatting, filtering, and the creation of calculated columns. Participants will also learn the full scope of the modeling process within the Framework Manager modeling environment, from initial project creation, to publishing of metadata to the Web, so that end users can easily author reports.

INTENDED AUDIENCE

Data modelers

TOPICS COVERED

- Examine the Cognos ReportNet workflow process
- Examine Cognos Connection and perform portal administration activities
- Examine Query Studio and Report Studio
- Create and run ad hoc reports in Query Studio
- Author reports in Report Studio
- Examine the Framework Manager workflow processes
- Explore the Framework Manager environment
- Create and modify Framework Manager models to meet business requirements
- Publish models for use by report authors
- Secure metadata to allow appropriate access by users
- Manage Framework Manager projects
- Identify and perform advanced modeling techniques

PREREQUISITES

- Knowledge of your business requirements
- Experience using the Windows operating system and a Web browser
- Knowledge of SQL and data modeling

COST

\$2,475 plus GST

COGNOS REPORTNET – METADATA MODELING PART 2

2-DAY COURSE WITH WORKSHOPS

Cognos 8 BI – Metadata Modeling- Part 2 is a two-day, instructor-led course that provides participants with advanced level understanding of the modeling recommendations, as provided in the Cognos 8 BI Metadata Modeling Part 1 course. Participants will review the modeling recommendations for modeling both transactional and dimensional metadata for predictable results, and identify the generated SQL for data source and model query subjects. They will also identify techniques for optimizing and tuning models for performance, modeling techniques to meet specific business requirements, and identify how to manage packages and projects.

INTENDED AUDIENCE

Data modelers

TOPICS COVERED

- Identify Generated SQL for Modified Query Subjects
- Identify Generated SQL in Complex Queries
- Optimize and Tune Framework Manager Models
- Manage Framework Manager Projects
- Use Advanced Parameterization Techniques in Framework Manager
- Model for Drill-Through and Manage MUNS in Framework Manager
- Appendix A: Manage Framework Manager Packages (Optional)
- Appendix B: Employ Additional Framework Manager Modeling Techniques (Optional)

PREREQUISITES

- Cognos ReportNet 1.1 - Metadata Modeling Part 1 or Cognos ReportNet 1.1 - Authoring & Modeling FastTrack.
- Attendees must also have strong knowledge of data modeling and SQL.

COST

\$1,650 plus GST

COGNOS REPORTNET - ADMINISTER THE REPORTING ENVIRONMENT

1-DAY COURSE WITH WORKSHOPS

Cognos ReportNet 1.1 - Administer the Reporting Environment is a one-day, instructor-led course designed to teach new System Administrators, Directory Administrators and Report Administrators the fundamental administration responsibilities in Cognos ReportNet. Specifically, the course discusses Cognos Connection, the roles of the System Administrator, Directory Administrator and Report Administrator, administration tasks such as scheduling and deployment, and security.

INTENDED AUDIENCE

This course is intended for new ReportNet System Administrators, Directory Administrators and Report Administrators.

TOPICS COVERED

- Introduction to Cognos Connection
- Explore Administration Fundamentals
- Administer Security
- Deploy Entries
- End-to-End Workshop (covering many of the tasks completed throughout the course)

PREREQUISITES

- Experience using the Windows operating system
- Experience using a Web browser
- Knowledge of your business requirements
- Cognos ReportNet 1.1 - Report Authoring Part 1 (recommended), or
- Cognos ReportNet - Introduction to Report Authoring CBT (recommended)

COST

\$ 825 plus GST

COGNOS REPORTNET - ADMINISTER THE SERVER ENVIRONMENT

1-DAY COURSE WITH WORKSHOPS

Cognos ReportNet 1.1 – Administer the Server Environment is a one-day, instructor-led course that provides practical skills on administering the Cognos ReportNet server environment. Through a combination of lectures and hands-on workshops, attendees will learn about the ReportNet and Server Administrator workflow processes, ReportNet architecture, security implementation, and managing the ReportNet server components.

INTENDED AUDIENCE

This course is recommended for those responsible for managing servers in the Cognos ReportNet environment.

TOPICS COVERED

- Introduction to Cognos ReportNet – Server Administration
- Examine Cognos ReportNet architecture
- Secure the ReportNet Environment
- Administer the ReportNet server environment

PREREQUISITES

- Basic knowledge of Cognos ReportNet and Cognos Connection portal required. (Available in either the Cognos ReportNet 1.1 – Ad Hoc Querying or Cognos ReportNet 1.1 – Report Authoring Part 1 courses.)
- Knowledge of Web application server architectures and security systems administration

COST

\$ 825 plus GST

COGNOS REPORTNET – AD HOC QUERYING CBT

E-LEARNING

The Cognos ReportNet 1.1 - Ad Hoc Querying CBT teaches how to create, modify, and organize ad hoc reports using the ReportNet Query Studio tool. Through interactive Let Me Try's and Workshops, users will also learn basic administrative tasks, such as scheduling and delivering reports in different formats (HTML, PDF, and so forth). To work directly with ReportNet in your environment, you can print off the workshops and use our sample data to complete them. After successfully completing the course, you can print off a course completion certificate and send your results to your manager or Human Resources department.

INTENDED AUDIENCE

This course is intended for Business Authors who want to create ad hoc business intelligence reports.

TOPICS COVERED

- Introduction to Cognos Connection
- Introduction to Query Studio
- Create Reports in Query Studio
- Manage Reports in Cognos Connection

PREREQUISITES

- Knowledge of your business requirements

MINIMUM SYSTEM REQUIREMENTS

- Windows 2000, XP or NT 4.0 (SP6)
- 233 MHz processor
- 64 MB RAM
- 1024x768 screen resolution
- Microsoft Internet Explorer 5.5/6.0, ActiveX enabled*
- Macromedia Shockwave Player 8.0 installed (included free) or above
- Adobe Acrobat Reader 5.0 or higher is required for viewing the optional Workshops (included free)

COST

\$ 199 plus GST

To purchase e-learning courses, please contact your local Cognos Education office.

COGNOS REPORTNET - INTRODUCTION TO REPORT AUTHORIZING CBT

E-LEARNING

The Cognos ReportNet – Introduction to Report Authoring CBT teaches how to build, modify, format, and organize reports using Report Studio (ReportNet’s comprehensive report authoring environment). Through interactive Let Me Try’s and Workshops, users will also learn basic administrative report management using Cognos Connection (ReportNet’s portal interface). To work directly with ReportNet in your environment, you can print off the workshops and use our sample data. After successfully completing the course, you can print off a course completion certificate and send your results to your manager or Human Resources department.

INTENDED AUDIENCE

Professional Authors

TOPICS COVERED

- Use the Cognos Connection portal
- Explore data sources and build reports using query objects
- Create and modify different types of reports to suit your locale or personal preferences
- Build customized reports using filters, calculations, expressions, and drill-through
- Add interactivity to reports so users can specify what data they want to view
- Apply advanced formatting techniques to enhance report appearance
- Manage reports using the Cognos Connection portal

PREREQUISITES

Participants should have:

- Knowledge of their business data
- Experience using basic Windows functionality
- Experience using a Web browser.

MINIMUM SYSTEM REQUIREMENTS

- Windows 2000, XP or NT 4.0 (SP6)
- 233 MHz processor
- 64 MB RAM
- 1024x768 screen resolution.
- Internet Explorer 5.5/6.0, ActiveX enabled
- Macromedia Shockwave Player 8.0 (included) or above
- Adobe Acrobat Reader 5.0 or higher is required for viewing the optional Workshops (included free)

COST

\$ 199 plus GST

To purchase e-learning courses, please contact your local Cognos Education office.

COGNOS REPORTNET FOR CONSUMERS CBT

E-LEARNING

The Cognos ReportNet 1.1 for Consumers CBT teaches you all about Cognos Connection and how to use it. Through interactive Let Me Try's, you will create a folder to hold your reports, create shortcuts, personalize the appearance and functionality of Cognos Connection, run a report with options, view the run history and previous reports, and specify the portal and report language. After successfully completing the course, you can print off a course completion certificate and send your results to your manager or Human Resources department.

INTENDED AUDIENCE

This course is intended for individuals who want to use the Cognos Connection portal to view reports.

TOPICS COVERED

- examine Cognos Connection
- organize content in Cognos Connection
- personalize Cognos Connection
- explore reports in Cognos Connection
- create a report view
- view report outputs

PREREQUISITES

Experience using a Web browser.

Additional requirements:

- Windows 2000, NT 4.0, XP
- 233 MHz processor
- 64 MB RAM
- Internet Explorer 5.5 (SP2) or 6.0 (SP1), Active X enabled
- 1024 X 768 screen resolution
- Macromedia Shockwave Player 8.0 or higher (Shockwave Player 10 included free with CBT)

COST

\$ 79 plus GST

To purchase e-learning courses, please contact your local Cognos Education office.

COGNOS METRICS MANAGER

Cognos Metrics Manager aligns employee actions and performance to strategic goals through centrally defined metrics. It helps you take your strategy off the boardroom wall and communicate it as relevant, measurable goals for people across the organization – at every level, in every department. Cognos Metrics Manager leverages the powerful business intelligence capabilities of Cognos Series 7 to guide decision-makers to a detailed understanding of the factors that drive performance.

CURRICULUM

COGNOS METRICS MANAGER

CONSUMER

- Cognos Metrics Manager Overview and Exploration recording*

ADMINISTRATOR

- Cognos Metrics Manager Administration

* e-Learning

COGNOS METRICS MANAGER OVERVIEW AND EXPLORATION RECORDING

E-LEARNING

Cognos Metrics Manager Overview and Exploration introduces you, the business user, to how Cognos Metrics Manager (CMM) can add value to your business. In just under an hour and through product demonstrations, learn how to use Cognos Metrics Manager to monitor, analyze, report and act on time-critical business intelligence through the management, presentation and delivery of key cross-functional metrics. In addition, learn all about the Cognos Metrics Manager architecture, interface and how to manage scorecards in your organization.

INTENDED AUDIENCE

Cognos Metrics Manager business users and Scorecard consumers

PREREQUISITES

- Web exploration knowledge an asset.

TOPICS COVERED

- How Cognos Metrics Manager adds value to your business
- Cognos Metrics Manager architecture, key terms and concepts
- Set consumer preferences and time periods
- Explore, sort, filter and group metric results
- View diagrams and annotations
- View scorecards, metric types and metric details
 - View metric history and reports
 - Create actions for metrics
- View a Cognos Metrics Manager demonstration

COST

\$ 199 plus GST per individual user

To purchase e-learning courses, please contact your local Cognos Education office.

COGNOS METRICS MANAGER ADMINISTRATION

2-DAY COURSE WITH WORKSHOPS

Cognos Metrics Manager 2.2 Administration is a two-day, instructor-led course that will cover how administrators set up and secure the scorecard application, define and load data, and enhance their scorecard information. This course will provide administrators with the skills they need to plan, implement, deploy, and maintain Cognos Metrics Manager.

INTENDED AUDIENCE

Cognos Metrics Manager Administrators

TOPICS COVERED

- Use Cognos Metrics Manager
- Set up and define the application environment
- Examine data loading concepts and calculating data
- Use Cognos Metrics Designer to load data from PowerPlay PowerCubes, Cognos ReportNet models, and Impromptu Query Definition (.iqd) files
- Load data using other methods (PowerCube cells, flat files, and relational data sources)
- Enhance scorecard information (creating user defined columns, groups, etc.)
- Set security for a scorecard or metric
- Specify global settings (setting languages, status indicator lights, etc.)

PREREQUISITES

- Cognos Metrics Manager Overview and Exploration (Required)
- PowerPlay Enterprise Server Administration, Access Manager Administration (Recommended)
- MSSQL programming experience, MSSQL or Oracle database knowledge (Recommended)

COST

\$2,000 plus GST

COGNOS POWERPLAY

Cognos PowerPlay enables users to explore large volumes of summarized data with sub-second response times in a Web, Windows, or Excel environment. With Cognos PowerPlay, users at any business or technical skill level in a company can perform their own multidimensional analysis, create reports, and share them for better decision-making.

Cognos PowerPlay draws information from relational databases to model and build PowerCubes (“Cubes”). Cubes are data sets that can contain tens of millions of consolidated rows of data and hundreds of thousands of categories (members). Business rules and calculations (for example, percentage growth and market share change) can be built right into them, and time series analysis is delivered automatically.

PowerPlay Enterprise Server, a multi-server, load-balanced architecture is easy to install and manage, and is scalable to thousands of users. Cubes and reports can be deployed to Web clients, or to Windows and Excel clients, all using the same application server.

POWERPLAY CLIENT

CONSUMER/REPORT AUTHOR

- PowerPlay Exploration & Report Building

ADMINISTRATOR

- PowerPlay Exploration & Report Building
- PowerPlay Transformer OLAP Modeling

POWERPLAY WEB

CONSUMER

- PowerPlay Web Data Exploration

or

- PowerPlay Web Exploration CBT*

ADMINISTRATOR

- PowerPlay Web Exploration CBT*
- PowerPlay Transformer OLAP Modeling

SERVER ADMINISTRATOR

- Cognos Server Administration FastTrack

*e-Learning

SERIES 7 VERSION 3 POWERPLAY EXPLORATION AND REPORT BUILDING

2-DAY COURSE WITH WORKSHOPS

PowerPlay Exploration and Report Building is a two-day instructor-led course that focuses on the skills needed to analyze business data and create professional reports using PowerPlay. Participants learn the fundamentals of PowerPlay tools, PowerCubes, and how to use PowerCube data in their reports.

Participants also receive training in critical areas such as monitoring business performance, enabling fact-based decision making, creating standard reports, performing and adding calculations, using advanced nesting, and formatting reports. Participants learn to combine PowerPlay fundamentals like multidimensional analysis and Business Intelligence with advanced data exploration skills. You will learn to design effective PowerPlay reports that meet the information needs of end-users in your organization.

INTENDED AUDIENCE

Report authors, IT professionals, and business analysts that want to bring multidimensional management to their business environment immediately.

TOPICS COVERED

- Understand PowerPlay components and their purpose
- Use the dimension line, dimension viewer, and online help
- Drill down to lower levels of detail
- Investigate various ways to arrange a report
- Filter, sort and rank data
- Use alternate drill-down paths and scenario dimensions
- Use layers to analyze a third dimension
- Show, add, and explore multiple displays
- Explore nesting features
- Create 3D bar, pie, and correlation displays
- Create and use calculations, including forecast calculations
- Compare Reporter and Explorer modes
- Determine when to use Explorer mode or Reporter mode
- Perform calculations in Reporter mode
- Use nesting, custom exceptions, and currency conversion

- Create subsets in standard reports
- Create sub-cubes for working offline
- Perform cube-to-cube drill through
- Duplicate reports
- Share dimension lines
- Automate and distribute reports

PREREQUISITES

- Knowledge of your business requirements
- Experience with Windows, including the ability to switch between open applications, close or resize windows, and perform actions such as drag-and-drop, SHIFT+click, and CTRL+click.

COST

\$1,250 plus GST

SERIES 7 VERSION 3 POWERPLAY TRANSFORMER OLAP MODELING

3-DAY COURSE WITH WORKSHOPS

PowerPlay Transformer OLAP Modeling is a three-day instructor-led course designed to provide Modelers with an in-depth understanding of the fundamental skills involved in designing PowerPlay applications and using Transformer to build and maintain a variety of PowerCubes.

INTENDED AUDIENCE

PowerPlay modelers.

TOPICS COVERED

- Plan, design, and work with a model plan
- Organize multiple data sources
- Work with measures and the time dimension
- Customize the model for specific business requirements
- Customize and optimize PowerCubes
- Customize dimensions
- Apply security

PREREQUISITES

- *PowerPlay Exploration and Report Building* course
- Understand the business need for ad hoc data exploration and analysis
- Have experience using Windows, including the ability to switch between open applications, close or size windows, and perform actions such as drag-and-drop, SHIFT+click, and CTRL+click.

COST

\$2,475 plus GST

SERIES 7 VERSION 3 POWERPLAY WEB DATA EXPLORATION

1-DAY COURSE

PowerPlay Web Data Exploration is a one-day instructor-led course designed to teach users the basic skills they need to view, explore, format and distribute PowerPlay reports using a Web browser. Participants will learn to create reports, view multidimensional cube data, add calculations, and use graphical displays. The course also covers new functionality including the Cognos Connection portal, drag and drop within crosstabs, ranking, custom subsets and scenario dimensions.

INTENDED AUDIENCE

This course is intended for new PowerPlay Web users.

PREREQUISITES

Practical experience working with a Web browser, Windows 2000, 2003, XP or Windows NT, and company data is recommended.

TOPICS COVERED

- Introduction to Cognos Connection
- PowerPlay Web Fundamentals
- Tools for Investigation
- Basic Exploration and Reporting
- Add Value to Your Exploration
- Data Analysis
- Custom Subsets
- View Reports

COST

\$ 625 plus GST

SERIES 7 VERSION 3 POWERPLAY WEB EXPLORATION CBT

E-LEARNING

PowerPlay Web Exploration CBT teaches users the basic skills they need to view, explore, format and distribute PowerPlay reports using a Web browser. Participants will learn to create reports, view multidimensional cube data, add calculations, and use graphical displays. The course also covers new functionality including the Cognos Connection portal, drag and drop within crosstabs, ranking, custom subsets and scenario dimensions.

INTENDED AUDIENCE

This course is intended for new PowerPlay Web users.

TOPICS COVERED

- Introduction to Cognos Connection
- PowerPlay Web Fundamentals
- Tools for Investigation
- Basic Exploration and Reporting
- Add Value to Your Exploration
- Data Analysis
- Custom Subsets
- View Reports

PREREQUISITES

Practical experience working with a Web browser, Windows 2000, 2003, XP or Windows NT, and company data is recommended.

MINIMUM SYSTEM REQUIREMENTS

- Windows 2000, XP or NT 4.0 (SP6)
- 233 MHz processor
- 64 MB RAM
- 1024x768 screen resolution.
- Internet Explorer 5.5/6.0, ActiveX enabled
- Macromedia Shockwave Player 8.0 or higher (Shockwave 10 included free with CBT)
- Adobe Acrobat Reader 5.0 or higher is required for viewing the optional Workshops (included free)

COST

\$ 199 plus GST per individual user

To purchase e-learning courses, please contact your local Cognos Education office.

ACCESS MANAGER ADMINISTRATION

1-DAY COURSE WITH WORKSHOPS

Access Manager Administration is a one-day instructor-led course designed for Cognos Application Administrators. The focus is on the creation of security using Series 7 – Access Manager. This course sets out a straightforward approach for applying user security to Cognos applications and data sources. The course emphasizes the integration of security within your network environment.

Participants will be instructed on how to use and understand Access Manager Administration. A number of business scenarios will be presented to illustrate how security can be applied to data sources and to applications.

INTENDED AUDIENCE

This course is recommended for anyone who will be setting up security for users of Cognos software. Students will learn how to use the Access Manager Administration, Configuration and automation tools and to customize the user class structure for their organization.

TOPICS COVERED

- Define Access Manager security strategies
- Differentiate between authentication and authorization
- Define directory server administration
- Create user classes, users and signons
- Use Access Manager to secure Cognos products
- Automate security administration

PREREQUISITES

- Experience working with Windows
- Knowledge of NT
- Additional experience with Cognos software would be beneficial

COST

\$ 825 plus GST