

QueBIT[®]
Trusted Experts in Analytics

Business Analytics Training Catalog



Why use QueBIT for training?

QueBIT aims to make it easy to help you find the right information. Our mission is to empower you with the training you need, so that you can apply analytic techniques with confidence. We want you to succeed and see the power in the data that is at your fingertips, so that you can make better informed decisions. QueBIT is a full-service operation, offering flexible training sessions to meet your busy schedules. Our training is presented by certified, expert, technical trainers.

QueBIT will support your training needs for all the IBM Business Analytics products: TM1, Business Intelligence, and SPSS. QueBIT Consulting, LLC is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit.



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Scarsdale, New York 10583

The Value of Choice

Training Options

Self-Paced, Interactive Training is a modern process of learning that is uniquely different from traditional classroom based training. The student is trained through an intelligence driven process of intuitive, computer-based interaction. This method of learning has been shown to be an effective method, because students can set their own pace of learning while interacting hands-on with the course material, which avoids “learning gaps” that often impede progress.

Onsite, Instructor-Led Training is considered to be most effective, which involves real-time interaction, in-depth information sharing and a direct response to questions. Few educational opportunities are considered more valuable than meeting and interacting with an instructor or staff support for various programs.

Online, Instructor-Led Training allows participation anywhere with internet access. Class slides, demonstrations, and relevant documents can be viewed simultaneously via a web browser. Students save on travel time and expenses. Each web-based training course is facilitated by a QueBIT instructor and may include relevant staff members. Participants also have an opportunity to ask questions during the session.

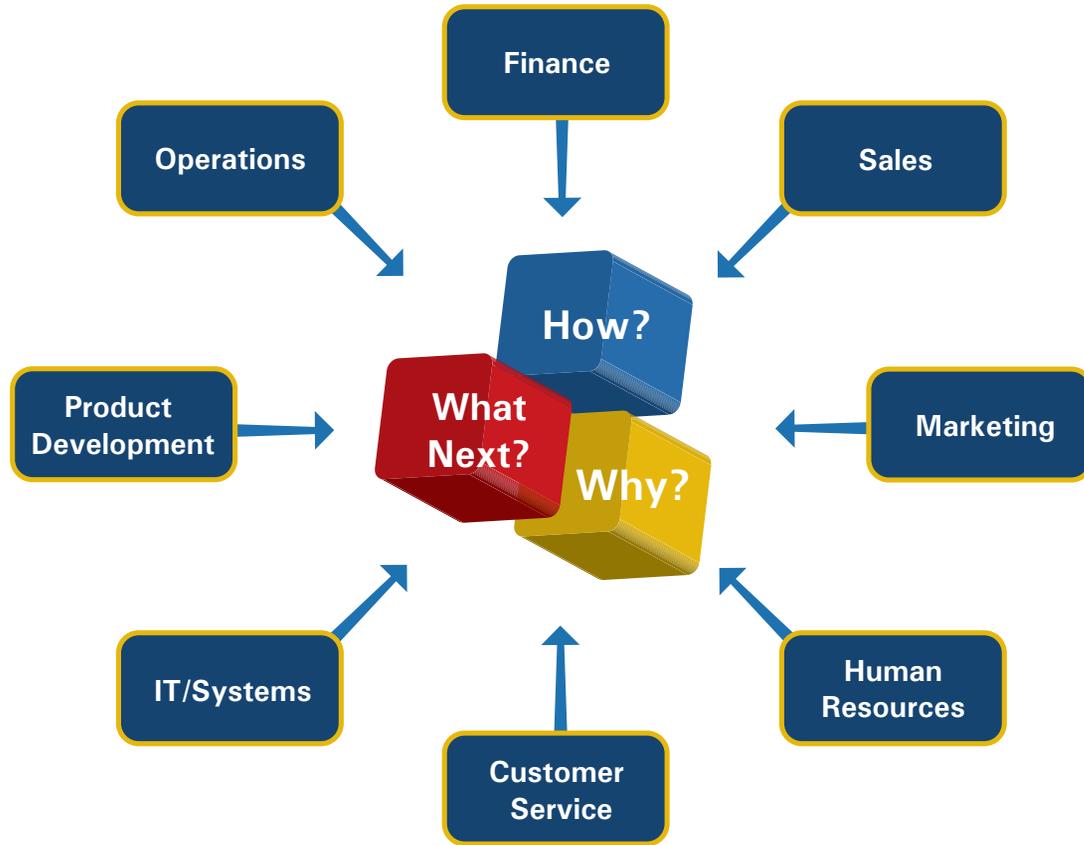
Business Analytics

Business analytics is a foundational catalyst to better and more intelligent decision making. Good decisions are the building blocks of great business performance. Business managers that embrace the fundamentals of best practice business analytics begin their day by asking three simple questions:

How are we doing? Through the implementation of tools such as dashboards and scorecards, you can track your key metrics. These tools are vital to measuring and monitoring of your business performance.

Why? As a performance manager, you need to view critical data, gain insight, understand trends, and recognize anomalies. Reporting and analysis tools allow you to perform these functions effectively.

What should we be doing next? Reliable planning and budgeting tools are necessary to drive accurate forecasts. By implementing an effective business analytics and optimization solution, you can significantly improve your organization's decision making ability. The integrated approach to business analytics solutions allows you to focus on making decisions, instead of spending time gathering data or questioning timeliness or accuracy. The end result is better alignment, accountability, and performance.



Financial Performance Management Training

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Financial Performance Management Training Roadmap

Planning Analytics Roadmap

ANALYSTS/ MANAGERS	ADMINISTRATORS/ DEVELEPORS
Planning Analytics Introduction (2 days)	Planning Analytics Introduction (2 days)
Planning Analytics for Excel (PAX) (1 day)	Planning Analytics for Excel (PAX) (1 day)
Planning Analytics Workspace (1 day)	Planning Analytics Workspace (1 day)
Planning Analytics Adv. Reporting (2 days)	Planning Analytics Adv. Reporting (2 days)
	Planning Analytics Developer (3 days)
	Planning Analytics Adv. Developer (2 days)
	Planning Analytics Modeler Workshop (2 days)
	Planning Analytics Administration (1/2 day)
	Cognos Disclosure Management (3 days)

TM1 Roadmap

ANALYSTS/ MANAGERS	ADMINISTRATORS/ DEVELEPORS
TM1 Introduction (2 days)	TM1 Introduction (2 days)
TM1 Exploration (1 day)	TM1 Exploration (1 day)
IBM CAFÉ with TM1 (1/2 day)	IBM CAFÉ with TM1 (1/2 day)
TM1 Adv. Reporting (2 days)	TM1 Developer (3 days)
	TM1 Adv. Developer (2 days)
	TM1 Modeler Workshop (2 days)
	TM1 Administration (1 day)
	Cognos Disclosure Management (3 days)

Analysts/Managers – Analysts/managers create their own FOPM reports to analyze the business.

Developer – The developer is responsible for system installation, configuration, and system optimization.

Administrator – The administrator is responsible for the overall administration of the FOPM products, including security, configuration, maintenance, and system optimization.

IBM Planning Analytics Introduction

2 day course

IBM Planning Analytics capabilities span personal, functional, and enterprise requirements for planning, analysis and reporting to help Finance drive timely decision-making. Analysts and Managers can use Planning Analytics Architect and Microsoft Excel, and a web interface to analyze their business performance.

Overview: Attendees will learn to create spreadsheets and views to analyze data. Students will also understand the basic principals of Planning Analytics model building by creating a TurboIntegrator process and creating business rules.

Prerequisites: A knowledge of your organization's data and structure, as well as Microsoft Excel experience, is necessary.

Knowledge Level: Introduction

Performance Goals: Upon successful completion of this course, students will be able to:

- Use Planning Analytics for Model Analysis
- Analyze Multi-Dimensional Data
- Create "What If" Analysis
- Create a Model
- Add Basic Business Rules
- Review the Project Life Cycle
- Create Reports in Planning Analytics for Excel

IBM Planning Analytics for Microsoft Excel (PAX)

1 day course

IBM Planning Analytics for Microsoft Excel (PAX) brings the benefits of modern enterprise performance management to Microsoft Excel spreadsheets. It provides a way for business and financial analysts, line-of-business managers, and users to access data from a variety of sources, including IBM Planning Analytics and IBM Cognos Analytics to perform analysis in a familiar Microsoft Excel spreadsheet environment.

Overview: Students will be able to create spreadsheet reports from multidimensional IBM Planning Analytics models and IBM Cognos Analytics. Participants will retain the power of Microsoft Excel functionality and formatting while integrating with data between IBM Planning Analytics and share results with IBM Cognos Analytics-sourced reports in Cognos dashboards and reports.

Knowledge Level: Introduction

Prerequisites: Knowledge of the use of web browser to access the corporate intranet environment is assumed. Familiarity with Microsoft Windows and basic navigation.

Performance Goals: Upon successful completion of this course, students will be able to:

- Explore and Analyze Planning Analytics Cube Data
- Retain Excel Functionality and Formatting
- Modify Data and Commit Data back to the TM1 Server
- Share Results

IBM Planning Analytics Workspace

1 day course

IBM Planning Analytics capabilities span personal, functional, and enterprise requirements for planning, analysis and reporting to help Finance drive timely decision-making. Analysts and Managers can use Microsoft Excel and a web interface to analyze their business performance.

Overview: Attendees will learn to provide self-service analytics to key performance indicators to users through an interactive, customizable workspace, analyze data exploration and natural language queries based on common business terms, create clear, compelling graphics and integrated scorecards to share with decision makers. Participants will retain familiar Microsoft Excel spreadsheets with enhanced functionality, and plan detailed, what-if scenario modelling with powerful hierarchy capabilities, enabling you to model attributes of hierarchies for more granular analysis.

Knowledge Level: Introduction

Prerequisites: A knowledge of your organization's data, structure and Microsoft Excel experience is necessary.

Performance Goals: Upon successful completion of this course, students will be able to:

- Define IBM Planning Analytics Workspace and IBM Cognos Planning Analytics
- Understand Hierarchies
- Analyze Data with Planning Analytics Workspace
- Create a New Book and View
- Define Elements, Dimensions, Attributes, and Cubes
- Access Data and Objects Quickly
- Utilise Worksheets and Sandboxes
- Explore Scorecards

IBM Planning Analytics Developer

3 day course

IBM Planning Analytics combines a powerful, multidimensional database engine, Microsoft Excel add-in, Server Explorer front end, Web interface, Turbointegrator (TI), and Extract Transform and Load (ETL) tools. The combination of these utilities will allow developers and end users to access multidimensional data with speed and efficiency, regardless of the source.

Overview: Attendees will learn to define dimensions, create cubes and apply security to your multidimensional data using Turbointegrator (TI). You will also be able to create basic rules to data in the cubes.

Knowledge Level: Intermediate

Prerequisites: Planning Analytics Introduction or Exploration course or equivalent skill set. You should be familiar with Planning Analytics concepts of views, cubes, and browsing data prior attending the Planning Analytics Developer course. A working knowledge of Microsoft Excel and your organizational structure and data is recommended.

Performance Goals: Upon successful completion of this course, students will be able to:

- Understand OLAP and Planning Analytics Servers
- Create Dimensions
- Build and Populate Cubes
- Add Business Rules
- Create Currency Translations
- Implement Security
- Understand Best Proven Practices

IBM Planning Analytics Advanced Developer

2 day course

IBM Planning Analytics combines a powerful, multidimensional database engine, Microsoft Excel add-in, Server Explorer front end, web interface, Turbointegrator (TI), and Extract Transform and Load (ETL) tools. The combination of these utilities will allow developers and end users to access multidimensional data with speed and efficiency, regardless of the source.

Overview: Attendees will learn to define dimensions, create cubes and apply security to your multidimensional data using Turbointegrator (TI). Students will learn techniques and best practices to develop, test, and run effective Turbointegrator (TI) processes. You will also be able to create, test and problem solve advanced rules to data in the cubes.

Knowledge Level: Advanced

Prerequisites: Planning Analytics Introduction or Exploration and Planning Analytics Developer course or equivalent skill set. You should be familiar with Planning Analytics concepts of views, cubes, and browsing data, TurboIntegrator processes, basic rule writing techniques prior attending the Planning Analytics Advanced Developer course. A knowledge of Microsoft Excel and your organizational structure and data is recommended.

Performance Goals: Upon successful completion of this course, students will be able to:

- Review SQL Basic Concepts and Skills needed to Develop TurboIntegrator Scripts
- Build Dimensions and load Data with TurboIntegrator
- Add Complex Business Rules
- Utilize Advanced Business Rule Techniques

IBM Planning Analytics Advanced Reporting

2 day course

IBM Planning Analytics is a technology based on On-Line Analytical Processing or OLAP. With Planning Analytics, you can quickly view and understand large sets of complex business data. Analysts and Managers can use Planning Analytics Perspectives and Microsoft Excel, and Server Explorer to analyze their business performance.

Overview: Attendees will learn to create static and dynamic subsets for spreadsheets and views to analyze data. You will create dynamic subsets, learn how to record and create MDX statements. Students will review the benefits and purposes for a snapshot, slice, and active form and create more advanced Planning Analytics Excel reports for distribution for your organization.

Knowledge Level: Advanced

Prerequisites: Planning Analytics Introduction or Exploration course or equivalent skill set. You should be familiar with Planning Analytics concepts of views, cubes, and browsing data prior attending the Planning Analytics Advanced Reporting class. A knowledge of your organization's data and structure, as well as Microsoft Excel experience, is necessary.

Performance Goals: Upon successful completion of this course, students will be able to:

- Create Static and Dynamic Subsets
- Export and Modify a Slice and Active Form
- Design Complex Reports for Distribution
- Understand Best Proven Practices and Tips

IBM Planning Analytics Administration

1/2 day course

IBM Planning Analytics capabilities span personal, functional, and enterprise requirements for planning, analysis and reporting to help Finance drive timely decision-making. Analysts and Managers can use Planning Analytics.

Overview: This course is intended for end users, administrators, developers, who need to become familiar with Planning Analytics tools that will assist in optimizing performance of the application(s).

Knowledge Level: Intermediate

Prerequisites: It is recommended that you have Microsoft Excel experience. The completion of the QueBIT's Planning Analytics End User and Developer classes is a mandatory prerequisite.

Performance Goals: Upon successful completion of this course, students will be able to:

- Understand the Planning Analytics Architecture
- Review Installation Options
- Apply Security
- Monitor System Performance
- Evaluate Migration & Disaster Recovery

IBM Cognos TM1 Introduction

2 day course

IBM Cognos TM1 capabilities span personal, functional, and enterprise requirements for planning, analysis, and reporting to help finance drive timely decision-making. Analysts and Managers can use TM1 Perspectives, Microsoft Excel, or a web interface to analyze their business performance.

Overview: This course is intended for new clients who need an overview of the tool, prior to attending a QueBIT design session. Attendees will learn to create views and spreadsheets, in order to analyze and modify financial data.

Knowledge Level: Introduction

Prerequisites: Knowledge of your organization's data and structure, as well as Excel experience is assumed.

Performance Goals: Upon successful completion of this course, students will be able to:

- Use TM1 for Model Analysis
- Explore Model Data
- Create Spreadsheets
- Perform "What-If" Analysis
- Organize and Distribute Results
- Create an Application and Dimensions
- Utilize TurboIntegrator
- Create Basic Business Rules
- Review Project Life Cycle
- Create Reports utilizing IBM Cognos Analysis for Excel

IBM Cognos TM1 Exploration

1 day course

TM1 is a technology based on On-Line Analytical Processing or OLAP. With TM1, you can quickly view and understand large sets of complex business data. Analysts and managers can use TM1 Perspectives, Microsoft Excel, or a web interface to analyze their business performance.

Overview: Attendees will learn to create views and spreadsheets, in order to analyze and modify data.

Prerequisites: Knowledge of your organization's data and structure, as well as Excel experience is assumed.

Knowledge Level: Introduction

Performance Goals: Upon successful completion of this course, students will be able to:

- Use TM1 for Model Analysis
- Explore Model Data
- Create Spreadsheets
- Perform "What-If" Analysis
- Organize and Distribute Results

IBM Cognos Analysis for Excel (CAFÉ) with TM1

1/2 day course

IBM Cognos Analysis for Microsoft Excel (CAFÉ) with TM1 brings the benefits of modern enterprise performance management to Microsoft Excel spreadsheets. It provides a way for business and financial analysts, line of business managers, and users to access data from a variety of sources, including IBM Cognos TM1 and IBM Cognos Business Intelligence, to perform analysis in a familiar Microsoft Excel spreadsheet environment.

Overview: Students will be able to create spreadsheet reports from multidimensional IBM Cognos TM1 models and IBM Cognos Business Intelligence sources; leverage the power of Microsoft Excel functionality and formatting, while integrating with data between IBM Cognos TM1 and share results with IBM Cognos Business Intelligence-sourced reports in Cognos dashboards and reports.

Knowledge Level: Introduction

Prerequisites: Knowledge of the use of a web browser to access a corporate intranet environment is assumed. Familiarity with Microsoft Windows and basic navigation.

Performance Goals: Upon successful completion of this course, students will be able to:

- Explore and Analyze TM1 Cube Data
- Retain Excel Functionality and Formatting
- Modify and Commit Data Back to TM1
- Share Results

IBM Cognos TM1 Advanced Reporting

2 day course

TM1 is a technology based on On-Line Analytical Processing or OLAP. With TM1, you can quickly view and understand large sets of complex business data. Analysts and Managers can use TM1 Perspectives and Microsoft Excel, and Server Explorer to analyze their business performance.

Overview: Attendees will learn to create static and dynamic subsets for spreadsheets and views in order to analyze data. In order to create dynamic subsets, you will also learn how to record and create MDX statements. You will review the benefits and purposes for a snapshot, slice, and active form and create more advanced TM1 Excel reports for distribution for your organization.

Knowledge Level: Advanced

Prerequisites: TM1 Introduction or Exploration course or equivalent skill set. You should be familiar with TM1 concepts of views, cubes, and browsing data prior attending the TM1 Advanced Reporting class. A knowledge of your organization's data and structure, as well as Microsoft Excel experience, is necessary.

Performance Goals: Upon successful completion of this course, students will be able to:

- Create Static and Dynamic Subsets
- Export and Modify a Slice and Active Form
- Design Complex Reports for Distribution
- Understand Best Proven Practices and Tips

IBM Cognos TM1 Developer

3 day course

TM1 combines a powerful, multidimensional database engine, Microsoft Excel add-in, Server Explorer front end, web interface, Turbointegrator (TI), and Extract Transform and Load (ETL) tools. The combination of these utilities allow developers and end users to access multidimensional data with speed and efficiency, regardless of the source.

Overview: Attendees will learn to define dimensions, create cubes and apply security to a multidimensional data using Turbointegrator (TI). You will also be able to create basic rules in the cubes.

Prerequisites: Completion of TM1 Introduction or TM1 Exploration class is mandatory, or equivalent skill set is required.

Knowledge Level: Intermediate

Performance Goals: Upon successful completion of this course, students will be able to:

- Understand OLAP and TM1 Servers
- Create and Mantain Dimensions
- Build and Populate Cubes
- Add Business Rules
- Create Currency Translations
- Implement Security
- Understand Proven Practices

IBM Cognos TM1 Administration

1 day course

IBM Cognos TM1 capabilities span personal, functional, and enterprise requirements for planning, analysis and reporting to help the office of finance drive timely, decision-making.

Overview: This course is intended for end users, administrators and developers, who need to become familiar with TM1 tools that will assist in optimizing performance of the application(s).

Prerequisites: The completion of QueBIT's TM1 Introduction or Exploration and Developer classes, or equivalent skill set is mandatory.

Knowledge Level: **Advanced**

Performance Goals: Upon successful completion of this course, attendees will be able to:

- Understand the TM1 Architecture
- Operate the TM1 Server
- Apply Security
- Perform Backup and Recovery
- Understand Administrative Jobs

IBM Cognos TM1 Modeler Workshop

2 day course

TM1 combines a powerful, multidimensional database engine and Microsoft Excel add-in, allowing your organization to create budgets, forecasts, plans, and financial reports.

Overview: Attendees will learn to review end user requirements and reports to determine how to build a TM1 model effectively. The facilitator will be guiding you through the process of analyzing and building your model based on requirements given. Each part of the model is first discussed in detail, reports, and budgets are analyzed, and files are reviewed before students design and build models.

Prerequisites: Completion of QueBIT's IBM Cognos TM1 Introduction or Exploration, Developer, and Advanced Developer course, or equivalent skill set is mandatory.

Knowledge Level: Advanced

Performance Goals: Upon successful completion of this course, students will be able to:

- Analyze Business Requirement
- Plan for Model Building
- Build an Effective Model
- Test Model Design

IBM Cognos Disclosure Management

3 day course

The office of finance will use Cognos Disclosure Management to create typical reports, such as, statutory, corporate, industry, and internal reporting intended for management review boards, audit committees, and executive management.

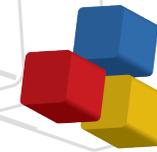
Overview: Attendees will learn to create reports, including adding both numerical and text content. You will learn how to manage reports, including putting workflow into place and learning how to roll reports forward from one period to the next.

Knowledge Level: Introduction

Prerequisites: Knowledge of the use of a web browser to access a corporate intranet environment is assumed. Familiarity with Microsoft Windows and basic navigation.

Performance Goals: Upon successful completion of this course, students will be able to:

- Understand Report Creation and Design
- Utilize Report and Query Variables
- Manage Workflow and Auditing
- Add Data Sources and Queries
- Add Checklists, Tasks and Dashboards
- Implement Security



Business Intelligence Training

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Cognos Analytics Roadmap

Analytics Administrator	Analytics Professional	Professional Author	Business Author	Business Analyst	Business Consumer
Cognos Analytics Create Dashboards (1 Day)	Cognos Analytics Create Dashboards (1 Day)	Cognos Analytics Create Dashboards (1 Day)	Cognos Analytics Create Dashboards (1 Day)	Cognos Analytics Create Dashboards (1 Day)	Cognos Analytics Create Dashboards (1 Day)
Authoring Reports Fundamentals (2 Days)	Authoring Reports Fundamentals (2 Days)	Authoring Reports Fundamentals (2 Days)	Authoring Reports Fundamentals (2 Days)		
Authoring Reports Advanced (1 Day)	Authoring Reports Advanced (1 Day)	Authoring Reports Advanced (1 Day)			
Authoring Reports with Multi-Dimensional Data (2 Days)	Authoring Reports with Multi-Dimensional Data (2 Days)	Authoring Reports with Multi-Dimensional Data (2 Days)			
Cognos Analytics Framework Manager (3 Days)	Cognos Analytics Framework Manager (3 Days)				
Create Data Models Over Web (1 Day)	Create Data Models Over Web (1 Day)				
Cognos Analytics Administration (2 Days)					

Business Intelligence Roadmap

BI Administrator	BI Professional	Professional Author	Business Author	Business Analyst	Business Consumer
Introduction to Cognos Connection (1/2 Day)					
Cognos Workspace Introduction (1/2 Day)					
Cognos Workspace Advanced (2 Days)					
Report Studio Introduction (2 Days)	Report Studio Introduction (2 Days)	Report Studio Introduction (2 Days)			
Report Studio Advanced (1 Day)	Report Studio Advanced (1 Day)	Report Studio Advanced (1 Day)			
Framework Manager (2 Days)	Framework Manager (2 Days)				
Cognos Analysis for Excel with BI (1/2 Day)	Cognos Analysis for Excel with BI (1/2 Day)				
Dynamic Cubes (2 Days)					
OLAP Modeling (2 Days)					

Analysis Studio, Query Studio, and CAFÉ can be added onto any of the above roles except for Business Consumer.

IBM Cognos Analytics Create Dashboards

1 day course

Cognos Analytics is a web-based tool that professional report authors use to build sophisticated, multiple-page, multiple query reports against multiple databases. With Cognos Analytics, you can create any report that your company requires, such as sales, inventory, and statements and dashboard reports.

Overview: The student will be introduced to the product layout and functionality while gaining skills in creating interactive and informative dashboards. The student will identify data sources, customize content and presentation. In addition, the student will learn how to save a dashboard, and open a dashboard view to interact with it, how to access content, use reports, and personalize the appearance of IBM Cognos Analytics portal.

Prerequisites: Knowledge of your business requirements is expected.

Knowledge Level: Intermediate

Performance Goals: Upon successful completion of this course, students will be able to:

- Understanding IBM Cognos Analytics
- Accessing Content in IBM Cognos Analytics
- Work with Report Output
- Create a Simple Dashboard
- Create a Complex, Interactive Dashboard

IBM Cognos Analytics Authoring Reports Fundamentals

2 day course

Cognos Analytics is a web-based tool that professional report authors use to build sophisticated, multiple-page, multiple query reports against multiple databases. With Cognos Analytics, you can create any report that your company requires, such as sales, inventory, and statements and dashboard reports.

Overview: Students will learn to create new reports with aggregation, summaries, grouping and sorting. Students will create filters and prompts, add detail and summary calculations, format reports, create list and crosstab reports, and drill-through to other reports.

Prerequisites: Knowledge of the use of a web browser to access the corporate intranet environment is assumed. Familiarity with Microsoft Windows and basic navigation is expected.

Knowledge Level: Introduction

Performance Goals: Upon successful completion of this course, students will be able to:

- Understand the Cognos Analytics Environment
- Navigate the Cognos Analytics Interface
- Design Effective Reports
- Customize Reports with Conditional Formatting
- Drill-through from one Report to Another
- Create and Modify Reports
- Focus Reports using Prompts
- Extend Reports using Calculations
- Present Data using Maps

IBM Cognos Analytics Authoring Reports Advanced

1 day course

Cognos Analytics is a web-based tool that professional report authors use to build sophisticated, multiple-page, multiple query reports against multiple databases. With Cognos Analytics, you can create any report that your company requires, such as sales, inventory, and statements and dashboard reports.

Overview: Students will learn to use Cognos Analytics to create new reports. The following will be covered: working with the report specification, create query models, join relationships between queries, bursting reports, query macros, and advanced prompts.

Prerequisites: IBM Cognos Analytics Authoring Reports Fundamentals or equivalent knowledge is required.

Knowledge Level: Advanced

Performance Goals: Upon successful completion of this course, students will be able to:

- Examine the Report Specification
- Create Query Models
- Create Reports based on Query Relationships
- Distribute Reports through Bursting
- Create Advanced Dynamic Reports
- Design Effective Prompts
- Enhance User Interaction with HTML
- Create Additional Advanced Reports
- Design Effective Prompts
- Enhance User Interaction with HTML
- Create Additional Advanced Reports
- Drill through Definitions

IBM Cognos Analytics Authoring Reports w/Multi-Dimensional Data

2 day course

IBM Cognos Analytics is a web-based tool that professional report authors use to build sophisticated, multiple-page, multiple query reports against multiple databases. With Cognos Analytics, you can create any report that your company requires, such as sales, inventory, and statements and dashboard reports.

Overview: This course is designed to guide report authors in building on their expertise with IBM Cognos Analytics by applying dimensional techniques to reports. Through interactive demonstrations and exercises, participants will learn how to author reports that navigate and manipulate dimensional data structures using the specific dimensional functions and features available in IBM Cognos Analytics.

Prerequisites: Knowledge of the use of a web browser to access the corporate internet environments is assumed. Familiarity with Microsoft Windows and basic navigation is expected. Knowledge of dimensional data is recommended, but not required.

Knowledge Level: Introduction

Performance Goals: Upon successful completion of this course, attendees will be able to:

- Discuss Dimensional Reporting
- Understand Dimensional Data and Report Context
- Explore Dimensional Functions and Calculations
- Navigate Dimensional Hierarchies with Functions
- Review Relative and Relative Time Functions
- Examine Advanced Drilling Techniques and Member Sets
- Discuss Drill-Through Reports

IBM Cognos Analytics Framework Manager

3 day course

Framework Manager is used by the Cognos administrator to develop the model and packages that manage the data that can be read by Cognos Analytics Reporting, Query Studio, Report Studio, Analysis Studio, Workspace Advanced and/or CAFÉ.

Overview: Students will learn best practice modeling in Framework Manager. They will learn to create models that perform well and provide valid results while being intuitive to use and easy to maintain.

Prerequisites: Knowledge of the use of web browser to access the corporate intranet environment is assumed. Familiarity with Microsoft Windows and basic navigation. Knowledge of SQL and database concepts. Knowledge of OLAP cubes and dimensional modeling, familiarity with IBM Cognos reporting and administration is desired.

Knowledge Level: Intermediate

Performance Goals: Upon successful completion of this course, students will be able to:

- Start and Run Framework Manager
- Work with Data Sources and Connections
- Use the Import Metadata Wizard
- Work with Query Subjects and Query Items
- Use the Diagram Window and Work with Relationships
- Add Filters and Calculations
- Work with Query Subjects and Query Items
- Understand Cardinality
- Customize Packages

IBM Cognos Analytics Create Data Models (Over Web)

1 day course

IBM Cognos Analytics delivers the complete range of analysis on a single, service-oriented architecture. Author and share reports that draw on data across all enterprise sources for better business decisions.

Overview: This course provides business users with knowledge of metadata modeling concepts and how to model metadata using IBM Cognos Analytics. Participants will learn the full scope of the metadata modeling process, from creating data sources, creating data modules, to the sharing of metadata to other users, facilitating reports and analyses by themselves and colleagues. Participants will learn to use data servers and uploaded files as data sources, and to add intent to their data model. They will learn how to add tables to their models, set and modify object properties, create calculations, identify joins, as well as how to clean, format, and group their data for reporting purposes.

Prerequisites: Knowledge of the use of web browser to access the corporate intranet environment. Familiarity with Microsoft Windows and basic navigation. Basic knowledge of Microsoft IIS and Microsoft SQL Server is assumed

Knowledge Level: Introduction

Performance Goals: Upon successful completion of this course, attendees will be able to:

- Identify Data Modules
- Create a Data Server
- Understand Modeling Basics
- Understand how to use Data Modules with other Data Sources
- Explore Additional Modeling Concepts
- Customize Data Modules

IBM Cognos Analytics Administration

2 day course

Cognos Analytics is a web-based tool that professional report authors use to build sophisticated, multiple-page, multiple query reports against multiple databases. With Cognos Analytics, you can create any report that your company requires, such as sales, inventory, and statements and dashboard reports.

Overview: Students will learn the fundamental tasks of installing and configuring IBM Cognos Analytics, and administering servers and content in the environment. Participants will install and configure the IBM Cognos Analytics software, implement security, and manage the server components. Students will also monitor and schedule tasks, create data sources, and manage and deploy content in the portal and IBM Cognos Administration.

Prerequisites: Knowledge of Web application server architectures, security systems administration, experience using basic Windows functionality and using a Web browser, as well as, knowledge of your business requirements is expected.

Knowledge Level: Intermediate

Performance Goals: Upon successful completion of this course, students will be able to:

- Understand the IBM Cognos Analytics Environment
- Identify IBM Cognos Analytics Architecture
- Secure the IBM Cognos Analytics Environment
- Administer the IBM Cognos Analytics Server Environment
- Manage Run Activities
- Manage Content in IBM Cognos Administration
- Modify Configuration and Customization

IBM Cognos Introduction to Cognos Connection

1/2 day course

Cognos Connection is the web portal used to run reports, or create reports using Query Studio, Report Studio, or Analysis Studio. Cognos Viewer displays reports on the web.

Overview: Students will learn how to use IBM Cognos to view, save and print standard reports. Running reports, responding to prompts, saving prompt values, exporting to Excel and PDF, scheduling reports, and customizing Cognos Connection will be covered.

Prerequisites: Knowledge of the use of a web browser to access a corporate intranet environment is assumed. Familiarity with Microsoft Windows and basic navigation.

Knowledge Level: Introduction

Performance Goals: Upon successful completion of this course, attendees will be able to:

- Start and Log-In to IBM Cognos Connection
- Run Standard Reports
- Respond to Prompts
- Export to Excel, PDF and other Formats
- Print and Email Reports
- Customize Cognos Connection Home Page
- Schedule Reports to Run Unattended
- Create Portal Tabs & Dashboards

IBM Cognos Workspace Introduction

1/2 day course

IBM Cognos Workspace is a web-based tool that allows you to use IBM Cognos content and external data sources to build sophisticated interactive workspaces that provide insight and facilitate collaborative decision making.

Overview: Students will learn to open and modify dashboards and then create their own dashboards for deeper analysis.

Prerequisites: Familiarity with browsers and navigation is assumed.

Knowledge Level: Introduction

Performance Goals: Upon successful completion of this course, students will be able to:

- Understand Cognos Workspace
- Create Workspaces
- View and Interact with Workspaces
- Collaborate with Cognos Workspace

IBM Cognos Workspace Advanced

2 day course

IBM Cognos Workspace Advanced is a web-based tool that allows users to create list reports, crosstabs, and visualizations using relational and/or dimensional data.

Overview: Students will learn to perform deeper analysis and report authoring such as adding additional measures, conditional formatting, and advanced calculations. Attendees will create reports that show data in lists, crosstabs, and charts.

Prerequisites: Familiarity with browsers and navigation is assumed.

Knowledge Level: Intermediate

Performance Goals: Upon successful completion of this course, attendees will be able to:

- Create Crosstab, Chart, and List Reports
- Format Reports
- Manage Existing Reports
- Work with External Data

IBM Cognos Analysis for Excel (CAFÉ) wth BI

1/2 day course

Built for use with existing versions of Microsoft Excel CAFÉ's single, intuitive interface for all exploration and analysis functions integrates seamlessly with the existing Excel workspace.

Overview: Students will learn to use IBM Cognos Analysis for Excel (CAFÉ) with BI to create ad-hoc reports. Topics covered will include building reports, sorting, filtering and calculation features. In addition, students will be introduced to CAFÉ formula mode.

Prerequisites: Knowledge of the use of a web browser to access a corporate intranet environment is assumed. Familiarity with Microsoft Windows and basic navigation.

Knowledge Level: Introduction

Performance Goals: Upon successful completion of this course, attendees will be able to:

- Start and Log in to IBM Cognos Analysis for Excel
- Create New Reports in Exploration Mode and Formula Mode
- Modify Existing Reports
- Add Calculation
- Create Filters
- Nest Items in Columns and Rows

IBM Cognos Query Studio

1/2 day course

Query Studio is a web-based tool used for ad-hoc queries. This tool is used by the business user. Query Studio can create simple reports showing a region of sales with automatic summaries. The reports can be opened in Report Studio for further design changes. *Query Studio has been replaced with Workspace Advanced.*

Overview: Students will learn to use Query Studio to create ad-hoc reports. Topics covered will include building queries, sorting, grouping, filtering and calculation features. In addition, students will be introduced to charts, crosstab reports, and Query Studio advanced features.

Prerequisites: Knowledge of the use of a web browser to access a corporate intranet environment is assumed. Familiarity with Microsoft Windows and basic navigation.

Knowledge Level: Introduction

Performance Goals: Upon successful completion of this course, attendees will be able to:

- Start and Log-In to Cognos Connection
- Understand the Differences Between Query Studio & Report Studio
- Create Reports in Query Studio
- Filter Reports
- Create Detail and Summary Calculations
- Format a Report

IBM Cognos Report Studio Introduction

2 day course

Report Studio is a web-based tool that professional report authors use to build sophisticated, multiple-page, multiple query reports against multiple databases. With Report Studio, you can create any report that your company requires, such as sales, inventory, statements and dashboard reports.

Overview: Students will learn to create new reports in IBM Cognos Report Studio. Aggregation, summaries, grouping, and sorting will be covered. Students will create filters and prompts, add detail and summary calculations, format reports, and create list and crosstab reports.

Prerequisites: Completion of IBM Cognos Introduction to Cognos Connection or equivalent skill set is required.

Knowledge Level: Intermediate

Performance Goals: Upon successful completion of this course, students will be able to:

- Navigate the Report Studio Interface
- Create and Modify Reports
- Focus Reports Using Prompts
- Extend Reports Using Calculations
- Present Data Using Maps
- Design Effective Reports
- Customize Reports with Conditional Formatting
- Drill-Through from One Report to Another
- Enhance Report Layout

IBM Cognos Report Studio Advanced

1 day course

Report Studio is a web-based tool that professional report authors use to build sophisticated, multiple-page, multiple-query reports against multiple databases. With Report Studio, you can create any report that your company requires, such as sales, inventory, statements and dashboard reports.

Overview: Students will learn to use Report Studio to create advanced dashboard-styled reports with multiple objects per page and briefing book-style reports with multiple pages.

Prerequisites: Completion of Introduction to IBM Cognos Connection and Report Studio Introduction or equivalent knowledge is mandatory.

Knowledge Level: Advanced

Performance Goals: Upon successful completion of this course, students will be able to:

- Create Query Models & Reports
- Distribute Reports through Bursting
- Create Advanced Dynamic Reports
- Design Effective Prompts
- Enhance User interaction with HTML
- Create Additional Advanced Reports
- Drill Through Definitions
- Create Active Reports

IBM Cognos BI Administration

2 day course

IBM Cognos Business Intelligence (BI) delivers the complete range of BI capabilities on a single, service-oriented architecture. Users will author, share, and analyze reports that draw on data across all enterprise sources for better business decisions.

Overview: Students will gain deep practical knowledge of the tasks necessary to maintain the Cognos system. They will learn about the architecture and components of the system and installation options. Students will also learn how to monitor the health of the system, secure the environment, and manage data sources and content. They will also learn how to enable auditing and customize the Cognos experience for their environment.

Prerequisites: Knowledge of the use of a web browser to access a corporate intranet environment is assumed. Basic knowledge of Microsoft IIS and Microsoft SQL Server is assumed.

Knowledge Level: Advanced

Performance Goals: Upon successful completion of this course students will be able to:

- Start and Run Cognos Configuration and Cognos Administration Console
- Monitor the Health and Performance of the System & Manage Data Sources
- Create Import and Export Packages for Backup and Disaster Recovery
- Apply Security to Control User Permissions and Capabilities
- Enable Auditing to Track Usage Patterns
- Create Skins to Customize the User Experience

OLAP Modeling (Transformer)

2 day course

This course will cover creating online, analytical, processing (OLAP) multidimensional models using Transformer. Transformer is the administrator's tool used to build PowerCubes. Transformer has a point and click interface, providing a front end for the creation of cubes.

Overview: Students will learn how to work with Transformer to create Cognos PowerCubes. Datasources, dimensions, levels, measures, security, and cubes will be created by the students and published to the Cognos server for reporting.

Prerequisites: Knowledge of the use of a web browser is assumed. Knowledge of SQL and database concepts, OLAP, and dimensional modeling is required.

Knowledge Level: Intermediate

Performance Goals: Upon successful completion of this course students will be able to:

- Start and Run IBM Cognos Transformer
- Add and Work with Data Sources
- Define Dimensions and Levels in the Dimension Map and Diagram
- Create New Measures and Measure Folders
- Customize Views with Security
- Create and Publish Cubes

Self-Paced, Online Training

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Self-Paced, Online Courses

IBM Planning Analytics	IBM TM1	IBM Cognos Analytics	IBM Cognos BI	IBM SPSS
IBM Planning Analytics Workspace (8 hour)	IBM Cognos Analysis for Excel (CAFÉ) with TM1 (4 hour)	IBM Cognos Analytics Creating Dashboards (8 hour)	Introduction to Cognos Connection (4 hour)	IBM SPSS Modeler - QuickStart (7 hour)
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	IBM TM1 Web Interface (4 hour)		IBM Cognos Analysis for Microsoft Excel CAFÉ BI (4 hour)	
	IBM TM1 Applications (4 hour)			

Go to Learn.QueBIT.com to register.

QueBIT's Generic, Self-Paced, Online Training

QueBIT's self-paced, online courses enhance your learning experience by allowing you to set your own pace and interact within the course.

Overview: QueBIT's self-paced, online courses bring together video, animation, instructor narration, hands-on product experience, with interactive help and guidance for a fast and effective state-of-the-art learning experience. Students learn how to use the solution in a course that is more relevant to their daily jobs, which results in a quicker path to productivity.

Key Benefits:

- Provides standardized training, ensuring a consistent message across the corporation
- Decreases time employees are away from their job
- Training is more convenient for employees - it is anytime, anywhere
- Training is available to a larger audience for less cost than instructor-led training
- The company saves money on travel expenses, instructor/trainer costs and classroom facilities costs
- Students will have access to a web-based application for up to 30 days

Go to Learn.QueBIT.com to register.

QueBIT's Customized, Self-Paced, Online Training

QueBIT's customized, self-paced, online courses enhance your user's learning experience by ensuring the training reflects your business goals.

Overview: QueBIT's customized, self-paced, online courses bring together video, animation, instructor narration, hands-on product experience, with interactive help and guidance for a fast and effective state-of-the-art learning experience. Employees learn how to use the solution in a course that is more relevant to their daily jobs, which results in a quicker path to productivity as they are learning to use their product data.

Since employees are familiar with their data, they do not experience a learning curve as they would on a generic course and therefore experience "real-world" training.

Key Benefits:

- Training is customized and tailored to your company's culture and application
- Provides standardized training ensuring a consistent message
- Decreases time employees are away from their job
- Training is more convenient for employees - it is anytime, anywhere
- Training is available to a larger audience for less cost than online training
- The company saves money on travel expenses, instructor/trainer costs and classroom facilities costs
- Employees have access to retake course as many times as they need for up to 1 year

IBM Planning Analytics Workspace Introduction

8 hour (Self-Paced, Online)

IBM Planning Analytics Workspace Introduction is an eight hour, self-paced, online interactive training course. IBM Planning Analytics capabilities span personal, functional, and enterprise requirements for planning, analysis and reporting to help Finance drive timely decision-making. Analysts and Managers can use Microsoft Excel and a web interface to analyze their business performance.

Overview: Attendees will learn to provide self-service analytics to key performance indicators to users through an interactive, customizable workspace, analyze data exploration and natural language queries based on common business terms, create clear, compelling graphics and integrated scorecards to share with decision makers, retain familiar Microsoft Excel spreadsheets with enhanced functionality, and plan detailed, what-if scenario modelling with powerful hierarchy capabilities, enabling you to model attributes of hierarchies for more granular analysis.

Prerequisites: A knowledge of your organization's data and structure, as well as Microsoft Excel experience, is necessary.

Knowledge Level: Introduction

Performance Goals: Upon successful completion of this course students will be able to:

- Define IBM Planning Analytics Workspace and IBM Cognos Planning Analytics
- Define Elements, Dimensions, Attributes, and Cubes
- Understand Hierarchies
- Analyze Data with Planning Analytics Workspace
- Create a new Book and View
- Access Data and Objects quickly
- Work with Worksheets
- Modify Data and Work in Sandboxes
- Explore Scorecards

IBM Planning Analytics for Microsoft Excel (PAX)

8 hour (Self-Paced, Online)

IBM Planning Analytics for Microsoft Excel (PAX) is an eight hour, self-paced, online interactive training course. IBM Planning Analytics for Excel brings the benefits of modern enterprise performance management to Microsoft Excel Spreadsheets. It provides a way for business and financial analysts, line-of-business managers, and users to access data from a variety of sources, including IBM Planning Analytics and IBM Cognos Analytics to perform analysis in a familiar Microsoft Excel spreadsheet environment.

Overview: Students will be able to create spreadsheet reports from multidimensional IBM Planning Analytics models and IBM Cognos Analytics. Retain the power of Microsoft Excel functionality and formatting while integrating with data between IBM Planning Analytics and share results with IBM Cognos Analytics-sourced reports in Cognos dashboards and reports.

Prerequisites: Knowledge of the use of a web browser to access a corporate intranet environment is assumed. Familiarity with Microsoft Windows and basic navigation.

Knowledge Level: Introduction

Performance Goals: Upon successful completion of this course students will be able to:

- Explore and Analyze Planning Analytics Cube Data
- Retain Excel Functionality and Formatting
- Modify Data and Commit Data Back to Planning Analytics
- Share Results

IBM Cognos Analysis for Excel (CAFÉ) with TM1

4 hour (Self-Paced, Online)

IBM Cognos Analysis for Microsoft Excel (CAFÉ) is an eight hour, self-paced, online interactive training course. CAFÉ for TM1 brings the benefits of modern enterprise performance management to Microsoft Excel Spreadsheets. It provides a way for business and financial analysts, line-of-business managers, and users to access data from a variety of sources, including IBM Cognos TM1 and IBM Cognos Business Intelligence to perform analysis in a familiar Microsoft Excel spreadsheet environment.

Overview: Students will be able to create spreadsheet reports from multidimensional IBM Cognos TM1 models and IBM Cognos Business Intelligence. Retain the power of Microsoft Excel functionality and formatting while integrating with data between IBM Cognos TM1 and share results with IBM Cognos Business Intelligence-sourced reports in Cognos dashboards and reports.

Prerequisites: Knowledge of the use of a web browser to access a corporate intranet environment is assumed. Familiarity with Microsoft Windows and basic navigation.

Knowledge Level: Introduction

Performance Goals: Upon successful completion of this course students will be able to:

- Explore and Analyze TM1 Cube Data
- Leverage Excel Functionality and Formatting
- Modify Data and Commit Data Back to TM1
- Share Results

IBM Cognos TM1 Exploration

8 hour (Self-Paced, Online)

IBM Cognos TM1 Exploration is an eight hour, self-paced, online interactive training course. IBM Cognos TM1 is a technology based on On-Line Analytical Processing or OLAP. With TM1, you can quickly view and understand large sets of Complex business data. Analysts and Managers can use TM1 Perspectives and Microsoft Excel, and Server Explorer to analyze their business performance.

Overview: Attendees will learn to create spreadsheets and views in order to analyze data. Prerequisites: A knowledge of your organization's data and structure, as well as Microsoft Excel experience, is necessary.

Prerequisites: Knowledge of your organization's data and structure, as well as Excel experience is necessary.

Knowledge Level: Introduction

Performance Goals: Upon successful completion of this course students will be able to:

- Use TM1 for Model Analyses
- Explore Model Data
- Modify Data within Websheets
- Perform "What-If" Analysis

IBM Cognos TM1 Web Interface

4 hour (Self-Paced, Online)

IBM Cognos TM1 Web Interface is a four hour, self-paced, online interactive training course.

IBM Cognos TM1 is a technology based on On-Line Analytical Processing or OLAP. With IBM Cognos TM1, you can quickly view and understand large sets of Complex business data. Analysts and Managers can use TM1 Web Interface to analyze their business performance.

Overview: Attendees will learn to navigate views and websheets, in order to review and edit data via the TM1 Web interface.

Prerequisites: Knowledge of your organization's data and structure, as well as navigating within a web browser is assumed.

Knowledge Level: Introduction

Performance Goals: Upon successful completion of this course students will be able to:

- Navigate IBM Cognos TM1 Web Interface
- View and Edit Data in Formatted Excel Reports
- Drill, Pivot, Select, and Filter Data
- Modify Data and Create "What-If" Scenarios

IBM Cognos TM1 Applications

4 hour (Self-Paced, Online)

IBM Cognos TM1 Applications is a four hour self-paced, online interactive training course. IBM Cognos TM1 is a technology based on On-Line Analytical Processing or OLAP. With TM1, you can quickly view and understand large sets of Complex business data. Analysts and Managers can use TM1 Perspectives and Microsoft Excel, and Server Explorer to analyze their business performance. Business analysts, contributors, and reviewers can use IBM Cognos TM1 Applications to navigate and interact with TM1 multidimensional cubes.

Overview: Attendees will learn to navigate and interact with TM1 multidimensional cubes and websheets within IBM Cognos TM1 Applications, in order to analyze and modify data.

Prerequisites: Knowledge of your organization's data and structure, as well as Microsoft Excel experience, is necessary.

Knowledge Level: Introduction

Performance Goals: Upon successful completion of this course students will be able to:

- Use TM1 for Model Analyses
- Explore and Modify Model Data
- Modify Data within Websheets
- Perform "What-If" Analysis

IBM Cognos Analytics: Create Dashboards

8 hour (Self-Paced, Online)

IBM Cognos Analytics: Create Dashboards is an eight hour, self-paced, online interactive training course. IBM Cognos Analytics is a Web-based tool that professional report authors use to build sophisticated, multiple-page, multiple query reports against multiple databases. With Cognos Analytics, you can create any report that your company requires, such as sales, inventory, and statements and dashboard reports.

Overview: The student will be introduced to the product layout and functionality while gaining skills in creating interactive and informative dashboards. The student will identify data sources, customize content and presentation. In addition, the student will learn how to save a dashboard, and open a dashboard view to interact with it, how to access content, use reports, and personalize the appearance of IBM Cognos Analytics portal.

Prerequisites: Knowledge of your business requirements is expected.

Knowledge Level: Introduction

Performance Goals: Upon successful completion of this course students will be able to:

- Understanding IBM Cognos Analytics
- Accessing Content in IBM Cognos Analytics
- Work with Report Output
- Create a Simple Dashboard
- Create a Complex, Interactive Dashboard

Introduction to IBM Cognos Connection

4 hour (Self-Paced, Online)

Introduction to IBM Cognos Connection is a four hour, self-paced, online interactive training course. IBM Cognos Connection is the web portal used to run or create reports using Query Studio, Analysis Studio, Workspace, or Report Studio. Cognos Viewer displays reports on the web.

Overview: Students will learn how to use IBM Cognos Connection to view, save, and print standard reports. Running reports responding to prompts, saving prompt values, exporting to Excel and PDF, scheduling reports, and customizing Cognos Connection will be covered.

Prerequisites: Knowledge of the use of a web browser to access a corporate intranet environment is assumed. Familiarity with Microsoft Windows and basic navigation.

Knowledge Level: Introduction

Performance Goals: Upon successful completion of this course students will be able to:

- Start and Log into Cognos Connection
- Run Standard Reports
- Respond to Prompts
- Export to Excel, PDF, and Other Formats
- Print and Email Reports
- Customize Cognos Connection Home Page
- Schedule Reports to Run Unattended

IBM Cognos Workspace Introduction

4 hour (Self-Paced, Online)

IBM Cognos Workspace Introduction is a four hour, self-paced, online interactive training course.

IBM Cognos Workspace is a web-based tool that allows you to use IBM Cognos content and external data sources to build sophisticated interactive workspaces that provide insight and facilitate collaborative decision making.

Overview: Students will learn to open and modify Workspaces dashboards and then create their own dashboards for deeper analysis.

Prerequisites: Knowledge of the use of a web browser to access the corporate intranet environment is assumed. Familiarity with Microsoft Windows and basic navigation.

Knowledge Level: Beginner

Performance Goals: Upon successful completion of this course students will be able to:

- Understand IBM Cognos Workspace and Workspace Advanced
- Create Workspaces
- View and Interact with Workspaces
- Collaborate with IBM Cognos Workspace

IBM Cognos Analysis for Excel (CAFÉ) with BI

4 hour (Self-Paced, Online)

IBM Cognos Analysis for Microsoft Excel BI is a four hour, self-paced, online interactive training course. IBM Cognos Business Intelligence delivers the complete range of BI capabilities on a single, service-oriented architecture. IBM Cognos Analysis for Microsoft Excel enables business analysts, financial analysts, and business managers to explore and analyze data from IBM Cognos Business Intelligence and IBM Cognos TM1 without the support of the IT department.

Overview: Students will be able to create spreadsheet reports from multidimensional IBM Cognos TM1 models, IBM Cognos Business Intelligence. Retain the power of Microsoft Excel functionality and formatting while integrating with data between IBM Cognos TM1 and share results with IBM Cognos Business Intelligence-sourced reports in Cognos dashboards and reports

Prerequisites: Knowledge of the use of web browser to access the corporate intranet environment is assumed. Familiarity with Microsoft Windows and basic navigation.

Date and content is contingent on organization where training is held.

Knowledge Level: Introduction

Performance Goals: Upon successful completion of this course students will be able to:

- Explore and Analyze Data
- Retain Excel Functionality and Formatting
- Share Results
- Extend Analysis Capabilities

IBM SPSS Modeler: QuickStart

7 hours (Self-Paced, Online)

IBM SPSS Modeler: QuickStart is a seven hour, self-paced, interactive training course. IBM SPSS Modeler is a data mining workbench that helps you build predictive models quickly and intuitively, without programming. Analysts typically use SPSS Modeler to analyze data by performing data mining and then deploying models.

Overview: Students will learn the basics of data mining and using IBM SPSS Modeler. Students will learn the fundamentals of the CRISP-DM process, navigating within Modeler, assessing data and reading data quality, combining files, constructing new fields, selecting cases, constructing decision tree models, evaluating models, and deploying models.

Prerequisites: No statistical or data mining background is necessary.

Knowledge Level: Introduction

Performance Goals: Upon successful completion of this course, attendees will be able to:

- Discuss the Cross Industry Standard Process for Data Mining (CRISP-DM)
- Be Familiar with the General Modeler Interface
- Read Data into Modeler and Assess Data Quality
- Combine Data Files and Derive Fields
- Select Cases
- Use Decision Trees to Build Models
- Evaluate and Deploy Models

IBM SPSS Statistics: QuickStart

7 hours (Self-Paced, Online)

IBM SPSS Statistics: QuickStart is a seven hour, self-paced, interactive training course that addresses the entire analytical process, from planning, to data collection, to analysis, to reporting and deployment. Analysts typically use SPSS Statistics to analyze data by testing hypotheses and then reporting the results.

Overview: Students will learn the basics of using IBM SPSS Statistics for a typical data analysis session. Students will learn the fundamentals of reading data and assigning variable properties, selecting cases, data transformation, analysis, and presentation.

Prerequisites: No statistical background is necessary.

Knowledge Level: Introduction

Performance Goals: Upon successful completion of this course students will be able to:

- Know the Basics steps of Analysis
- Read Data and Assign Variable Properties
- Select Cases
- Summarize Individual Variables
- Transform Data Values: Single Variables
- Transform Data: Computing Variables
- Describe Relationships Between Variables
- Use Viewer Output Tools and Export Output

QueBIT offers Business Analytics Training

Contact Information

To find out more information on how QueBIT can work with your organization to achieve results, please contact us at **800-QUEBIT1** or email us at **training@quebit.com**.

www.QueBIT.com