

## Designing Queries & Reports – System 9 Interactive Reporting

### Course Summary

#### Description

This course is designed to teach analysts, developers, and power users the essentials of query and report building and performing analysis using Hyperion Interactive Reporting Studio.

#### Objectives

At the end of this course, students will be able to:

- Learn about the System 9, including Interactive Reporting, architecture and features
- Use Interactive Reporting Studio to query data sources
- Create tabular, pivot, chart and band-style reports
- Analyze data using pivot reports and charts
- Create computed items
- Preparing documents for distribution
- Understand the value of using dashboards

#### Topics

- System 9 Overview
- Interactive Reporting Studio
- Query Section
- Results and Table Sections
- Pivot Reports
- Chart Reports
- Band-Style Reports
- Computed Items
- Preparing Documents for Distribution
- Dashboard Overview

#### Audience

This course is for Analysts, Developers, and Power Users.

#### Prerequisites

There are no prerequisites for this course.

#### Duration

Two Days

## Designing Queries & Reports – System 9 Interactive Reporting

### Course Outline

- I. System 9 Overview**
  - A. Hyperion Business Performance Management
  - B. System 9 Components
  - C. Interactive Reporting Architecture
- II. Interactive Reporting Studio**
  - A. Overview of features
  - B. Interactive Reporting Interface
  - C. Keyboard commands
  - D. Online Help
  - E. Connecting to data sources
  - F. Master data models
  - G. Processing Queries
  - H. Saving documents
- III. Query Section**
  - A. Query Overview
  - B. Data Model Overview
  - C. Investigating the underlying data
  - D. Request line
  - E. Server filters
  - F. Sorting
  - G. Aggregating data
  - H. Query sizing
  - I. Query properties
- IV. Results and Table Sections**
  - A. Results and Table section overview
  - B. Creating table reports
  - C. Local filters
  - D. Sorting tables
  - E. Totals and break totals
  - F. Formatting tables
- V. Pivot Reports**
  - A. Creating pivot reports
  - B. Pivoting a report
  - C. Totals and subtotals
  - D. Surface values vs. underlying values
  - E. Cumulative totals
  - F. Increase columns
  - G. Sorting
  - H. Chart this Pivot
  - I. Formatting
  - J. Drill analysis
- K. Spotighting**
- L. Grouping**
- M. Data functions**
- N. Focus on/Hide data**
- VI. Chart Reports**
  - A. Creating charts
  - B. Modifying chart elements
  - C. Modifying chart properties
  - D. Formatting
  - E. Pivot this Chart
  - F. Drill analysis
  - G. Grouping
  - H. Sorting
  - I. Data functions
  - J. Focus on/Hide data
- VII. Band-Style Reports**
  - A. Creating band-style reports
  - B. Formatting
  - C. Totals
  - D. Sorting
  - E. Spotighting
  - F. Data functions
  - G. Graphics and text
  - H. Embedding pivot and chart reports
  - I. Preparing to print
- VIII. Computed Items**
  - A. Creating computed Items
  - B. Database functions
  - C. Internal functions
  - D. Date groups
  - E. Grouping columns
  - F. Expressions with JavaScript
- IX. Preparing Documents for Distribution**
  - A. Providing notes for end users
  - B. Saving development details
  - C. Renaming, removing, and hiding sections
- X. Dashboard Overview**
  - A. Concepts
  - B. Values
  - C. Types and features
  - D. Dashboard Studio