

Course Description

Hyperion System 9 BI+ Interactive Reporting: Design Advanced Dashboards

Global Course Code: 10046GC11

In this course you learn how to create dashboards and script additional functionality in BQY documents using Interactive Reporting Studio and Dashboard Development Services. You will gain a thorough understanding of the Object Model in a BQY document and be able to customize the interface of reports for your organization. Exercises help you practice the skills taught.

*Course suitable for Hyperion Intelligence Tools version 8.0 through Hyperion System 9.

Course Objectives

At the end of this course, you should be able to:

- Customize the interface of BQY documents
- Create dashboards in BQY documents
- Script additional functionality in a BQY document
- Pass data to and from BQY documents

Audience

Report developers

Duration

2 days

Topics

Introduction to Dashboards

- Overview of Dashboards
- Key Design Decisions
- Development Processes and Phases

JavaScript Overview

- Review of JavaScript Basics
- Review of JavaScript Commands

The Object Model

- Overview of the Object Model
- The Script Editor and Object Browser

Creating Basic Document Scripts

- Creating OnStartup and OnShutdown Scripts
- Scripting the User Interface
- Determining Users with Scripts
- Processing Queries with Scripts
- Opening BQY Documents with Scripts

- Testing and Debugging Code in the Execution and Console Windows

The EIS Section

- Overview of the EIS Section
- Adding Control Objects
- Adding Graphics
- Embedding BQY Document Sections

Common Scripting Techniques

- Manipulating Limits
- Populating Controls with Results Data
- Connecting to Data Sources and Processing Queries
- Scripting Queries
- Scripting Pivot Reports and Charts

Scripting Functions

- Predefined JavaScript Functions
- Creating Local and Global Functions
- Sharing Functions Among BQY Documents

Integrating Applications

- Manipulating Form Values in a BQY Document
- Manipulating Cookie Values in a BQY Document
- Manipulating URL Key-Value Pairs in a BQY Document
- Launching External Applications from a BQY Document

Tips and Troubleshooting

- Handling Script Exceptions
- Tips on Designing Scripts

Prerequisites

- Hyperion System 9 BI+ Interactive Reporting: Design Reports and Dashboards course or equivalent knowledge of the subject matter
- Hyperion System 9 BI+ Interactive Reporting: Design Advanced Reports course or equivalent knowledge of the subject matter
- Solid understanding of JavaScript syntax
- General understanding of HTML syntax

Related Courses

Hyperion System 9 BI+ Installation and Administration

Next Courses

None

Related Certification

None

CPE Credits

16 credits