

Reporting and Analysis Using Hyperion Intelligence

(Formerly Brio Explorer and Insight class)

Description:	This course is designed to teach end users the essentials of querying, analyzing and report building using the Hyperion Intelligence product (formerly Brio Explorer or Insight). The first half of the course teaches participants how to access and manipulate pre-built queries and reports, create queries using pre-built data models, create reports in each of the report sections, as well as analyze data. During the second half of the course, participants learn to build data models, create more advanced queries, and computed items. Lab exercises are provided throughout both days to reinforce what is learned.
Prerequisites:	Familiarity with Windows standard conventions. Some knowledge of data warehouse and database concepts is recommended. No knowledge of Hyyperion/Brio is required.
Class Length:	2 days
Version:	Hyperion Intelligence / Performance Suite V8 and Brio V6. The clients are essentially the same in both versions. V8 differences will be highlighted throughout the class.
Labs:	Yes
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**Course
Outline:**

Day 1

- 1) Class Introductions
- 2) Product Demo
- 3) Overview of Hyperion Performance Suite
- 4) Introducing the Insight Client
- 5) Creating Query from Pre-Built Data Models (Labs)
 - a) Build a simple query from one table
 - b) Build a complex query from multiple tables
 - c) Create a Simple Limit
 - d) Create a Compound limit
 - e) And / Or Limits
 - f) Variable Limits
 - g) Putting parenthesis around limits
 - h) Customizing limits
 - i) Limit operators
 - j) Custom values on a limit
 - k) Show values in a limit
 - l) Using text files for a limit
 - m) Simple sorts
 - n) Nested sorts
 - o) Ascending and Descending Sort order
 - p) Aggregations and Functions
 - q) Limiting an aggregate amount

Lunch

- 6) Results and Table Sections (Labs)
 - a) Simple and Compound Limits
 - b) Simple and Nested Sorts
 - c) Manipulating the Results section
 - i) Formatting columns
 - ii) Date Groups
 - iii) Text wrap
 - iv) Suppressing duplicates
 - v) Adding Grand and Break totals
 - vi) Adding Headers and Footers
 - d) Exporting the results to an Excel spreadsheet
 - e) Save Options
- 7) Pivot Section (Labs)
 - a) Creating a pivot using the outliner
 - b) Pivoting a pivot chart
 - c) Formatting a Pivot
 - d) Corner Labels

- e) Data Labels
 - f) Totals and Sub totals
 - g) Sorting
 - h) Spotlighting
 - i) Coloring a pivot
 - j) Surface values and underlying values
 - k) Using the same value multiple times
 - l) Drilling anywhere and drilling up
 - m) Grouping items
 - n) Hiding and focusing on items
- 8) Chart Section (Labs)
- a) Creating a 2D Bar chart
 - b) Using the Section toolbar
 - c) Changing chart types
 - d) Rotating a chart
 - e) Showing Bar values
 - f) Using the chart properties box
 - g) Add Text
 - h) Justify labels
 - i) Create a 2D Pie Chart
 - j) Pull out a slice
 - k) Add line to labels
 - l) Create a 3D Bar Chart
 - m) Use the Legend drop down box
 - n) Drilling anywhere and drilling up
 - o) Grouping items
 - p) Hiding and focusing on items

Day 2

- 9) Report Section (Labs)
 - a) Design tools
 - b) Report Setup
 - c) Create Groups
 - d) Create Tables
 - e) Use the Fields
 - f) Using Graphics
 - g) Modifying expressions using JavaScript
 - h) Adding smart totals
 - i) Adding Smart Reports
 - j) Add multiple tables
 - k) Hiding and focusing on items
 - l) Page Breaks

Lunch

- 10) Data Modeling (Labs)
 - a) Show Remarks
 - b) 3 views: Structured, Detailed, Icon
 - c) Topic Properties
 - i) Changing names
 - ii) Changing topic order
 - iii) Icon view
 - iv) Detailed view
 - d) Topic Item Properties
 - e) Ways to Join: Auto, Manual, Custom Defined, Server Defined
 - f) Types of Joins: Simple, left, right, outer
- 11) Computed Columns (Labs)
 - a) Creating Computed items in the query section
 - b) Creating Computed items in the results section
 - c) Creating Computed items in the reporting section
 - d) Add Grouping Columns