WebIntelligence 4.x Advanced Reporting

Course Summary

Description

This class is a combination of instructor-led lecture, discussions, and demonstrations with a heavy emphasis on hands-on workshops to teach WebIntelligence. Topics include: formulas, variables and functions, multiple data providers, advanced query filters, subqueries, drilling on reports, crosstabs and charts, combination queries, and revising SQL.

Objectives

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

- Create formulas and variables
- Build advanced queries
- Access multiple data providers
- Merge multiple data providers
- Create combination queries
- Create drillable reports
- Revise SQL in existing reports

Topics

- Creating/Editing Formulas
- Creating/Editing Variables
- Converting Formulas to Variables
- Utilize Functions in Calculations
- Adding New Queries
- Duplicating Queries
- Deleting Queries
- Merging Dimensions to Link Data Providers
- Creating Single Report Blocks From Multiple Data Providers
- Object To Object Filters
- Creating Subqueries (Any/All)
- Query within Query
- Setting Drill Preferences
- Hierarchies
- Drilling Down/Up/By/Through
- Using Scope of Analysis
- Snapshots
- Union Queries
- Intersect Queries
- Minus Queries
- Viewing SQL
- Editing SQL
- Saving Changes
- Resetting Changes

Audience

This course is designed for WebIntelligence users and/or anyone using WebIntelligence Desktop Reporting.

Prerequisites

Before taking this course, students should take WebIntelligence 4.x Intermediate Reporting.

Duration

One day

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Course Outline

I. Variables and Functions
- A. Creating And Validating Formulas
- B. Creating Variables
- C. Editing Variables
- D. Duplicating Variables
- E. Deleting Variables
- F. Using Functions In Variables

II. Multiple Data Providers
- A. Adding New Queries
- B. Duplicating Queries
- C. Deleting Queries
- D. Merging Dimensions to Link Data Providers
- E. Creating Single Report Blocks From Multiple Data Providers
- F. Creating Single Report Blocks From Multiple Data Providers

III. Advanced Query Filters
- A. Object To Object Filters
- B. Creating Subqueries (Any/All)
- C. Filters based on Previous Queries
- D. Drilling
- E. Setting Drill Preferences
- F. Hierarchies
- G. Drilling Down/Up/By/Through
- H. Using Scope of Analysis
- I. Snapshots
- J. Drill Mode
- K. Single Dimension Drilling in Headings
- L. Multiple Dimension Drilling in Crosstabs
- M. Drill Options Up, Down, Across
- N. Converting to Chart

IV. Combination Queries
- A. Union Queries
- B. Intersect Queries
- C. Minus Queries

V. Revising SQL
- A. Viewing SQL
- B. Editing SQL
- C. Saving Changes
- D. Resetting Changes

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