

**Advanced Web Intelligence 4.2 Reporting**

**Course Number:** BO-104
**Duration:** 1 day

**Overview**

In Accelebrate's Web Intelligence® 4.2 Reporting training, attendees master how to use variables and functions in their reports, produce reports based on data from multiple providers, drill up/down/across data, perform combination queries, and more.

Need to train just 1 or 2 attendees? See a schedule and register for our Open Enrollment [Web Intelligence Reporting Training for Individuals.](file:////public-training-schedule#sap)

**Prerequisites**

All students should have taken Accelebrate's [Intermediate Web Intelligence training](file:////training/webintelligence-reporting-intermediate) course, or have the equivalent knowledge.

**Materials**

All Web Intelligence students receive comprehensive courseware.

**Software Needed on Each Student PC**

Class files and instructions for setting them up on your BusinessObjects server are provided. All attendees and the instructor will need access to the server during the training.

**Objectives**

* 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

**Outline**

* Introduction
* Variables and Functions
	+ Creating And Validating Formulas
	+ Converting Formulas to Variables
	+ Creating Variables
	+ Advantages/Disadvantages of Both
	+ Editing Variables
	+ Duplicating Variables
	+ Deleting Variables
	+ Using Functions In Variables
	+ Resetting Values
	+ Saving/Sharing Report Elements
* Multiple Data Providers
	+ Adding New Queries
	+ Duplicating Queries
	+ Deleting Queries
	+ Merging Dimensions to Link Data Providers
	+ Creating Single Report Blocks From Multiple Data Providers
	+ Adding to Earlier Merges
	+ Reading Excel files directly
	+ Reading SQL directly
* Advanced Query Filters
	+ Object To Object Filters
	+ Creating Subqueries (Any/All)
	+ Filters based on Previous Queries
* Drilling
	+ Setting Drill Preferences
	+ Hierarchies
	+ Drilling Down/Up/Through
	+ Using Scope of Analysis
	+ Snapshots
	+ Drill Mode
	+ Single Dimension Drilling in Headings
	+ Multiple Dimension Drilling in Crosstabs
	+ Drill Options Up, Down, Across
	+ Converting to Chart
* Combination Queries
	+ Union Queries
	+ Intersect Queries
	+ Minus Queries
* Advanced Formatting
	+ Hiding Objects
	+ Conditionally Hiding blocks, cells, and Sections
	+ Linking Report Elements
	+ Creating and Publishing Web Services
* Conclusion