

**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