

**Advanced Web Intelligence 4.3 Reporting**

**Course Number:** BO-116
**Duration:** 1 day

**Overview**

In Accelebrate's Web Intelligence® 4.3 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.

**Prerequisites**

All students should have taken Accelebrate's [Intermediate Web Intelligence training](file:////training/web-intelligence-reporting-intermediate-4-3) 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
* Share elements
* Apply advanced formatting techniques

**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
	+ Reference Cells
	+ Context Operators
	+ Reference Cells
* 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 Text Files directly
	+ Reading SQL directly
	+ Reading Webi Documents
* Advanced Query Filters
	+ Object To Object Filters
	+ Creating Subqueries (Any/All)
	+ Filters based on Previous Queries
* Combination Queries
	+ Union Queries
	+ Intersect Queries
	+ Minus Queries
* Shared Elements
	+ What is Element Sharing
	+ How do I Share a Block
	+ Update vs Unlinking a Block
	+ How it can Expedite Report Creation
* Advanced Formatting
	+ Hiding Objects
	+ Conditionally Hiding blocks, cells and Sections
	+ Linking Report Elements
	+ Intra Document linking
	+ Cascading Input Controls
	+ Breaks vs Sectioning
	+ Visualizations in Webi
* Conclusion