

## Business Objects Curriculum

(Total: 28 Hrs)

### WebIntelligence

#### Creating Queries

2Hrs

- Introduction, BusinessObjects Universes, Start a New Web Intelligence Document, Selecting a Universe, ,Edit Query Environment, Data Types, Running the Query, Query Properties, Viewing the SQL Generated by the Query, Add Query

#### Query Filters

3Hrs

- Introduction to Filters, Designer Defined Query Filters, Entering Values for Prompted Queries, Combining Multiple Query Filters, Combining And and Or Logic, Custom Conditions, Condition Components, Creating a Custom QueryCondition Filter, Selecting an Operator, Selecting an Operand Type

#### Working with Report Structures

2Hrs

- Introduction ,Data Types, Report Formats and Structures, Tables, Inserting Tables, Sizing Rows and ColumColumns, Removing Columns, Inserting Columns, Section Report, Removing a Section, Inserting Breaks, Formatting Breaks, Basic Aggregate Calculations in Tables, Default Measure Aggregate Calculations, Chart Templates

#### Formulas, Variables and Various Functions

3Hrs

- Introduction, Formula Syntax, Formula Editor, Variables, Finding and Editing Variables, roduction, IF Function, Aggregate Functions, Measures and Aggregate Functions, Running Aggregate Functions, Numeric Functions, Character Functions, Date Functions, Date Functions - Month End Report, Logical Functions, Document Functions, Data Provider Functions, Miscellaneous Functions, Opening Documents from Hyperlink

#### Data and Report Contexts

1Hrs

- Contexts in Reports, Contexts in Data, Context Operators, The In Operator, The For All Operator, The ForEachOperator, Operator, Combining Context Operators, The Where Operator

#### Sorts, Filters, Ranks, and Alerter

1Hr

- Sorts, Applying Sorts, Viewing and Modifying Applied Sorts, Custom Sorts, Filters Applying Filters, Filter Pane, Creating a Filter in the Filter Pane, Using a Formula in the Filter Pane, Using the NoFilter Function, Ranks, Applying Ranks, Ranks and Breaks, Alerters

## Query Techniques (Approx 2 hours)

2Hrs

- Introduction, Combination Queries, Union Query, Intersect Query, Minus Query, Combination Queries Vs. Subqueries, The In List Operator, List of Values Vs. Subqueries Intersect Query Using Subquery, Minus Query Using Subquery, Minus Query Using subquery, Using a List of Values From a Different Context

## Report Formatting/ Delivery Universe Training

### Build a Basic Universe

3Hrs

- Start and Login to Designer, Quick Design Wizard, Universe Parameters – Definition Define a New Connection, Defining Controls and SQL, Universe Parameters - Links and Parameters, Designer Workspace, Viewing Table and Column Values, Default Classes and Objects, Dimension Properties, Editing List of Values, Exporting a Universe, Default Object Behavior, Measure Object Definition, Creating a Measure, Automatic Time Hierarchy, SQL Date Functions, Defining Object Report Format, Testing the Universe

### Conditions in Our Universe

2Hrs

- Creating Conditions, Prompted Queries in Desktop and WEB Intelligence, Create All or Selected Conditions, Using a Subquery Condition, Date Conditions

### Inserting Tables and Joins

6Hrs

- Table Types - Fact and Dimension, Simple Joins, Table Field Types, Create Classes and Objects, Organize and Create New Objects, Detail Objects, Join Cardinalities Property Tables, Using Detail Objects with Where Statements to Solve Property Table Chasm Trap, Aliasing Tables, More on Join Types, Using the Case Statement to Decode Property Flags

### Creating Derived Tables and more

3Hrs

## Book

**[BusinessObjects XI \(Release 2\): The Complete Reference](#) by [Cindi Howson](#)**

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