

# **BOW320: SAP BusinessObjects Web Intelligence: Advanced Report Design Virtual Class**

**Course 9050 – 16 Hours**

## **Overview**

Participants will gain the comprehensive skills and in-depth knowledge needed to apply alternative query and reporting techniques when creating complex Web Intelligence documents.

## **On Completion, Delegates will be able to**

- Create complex Web Intelligence documents using advanced query and reporting techniques, including:
  - Combined queries and sub-queries
  - Character and date string functions
  - Variables and calculation contexts
  - Link documents using hyperlinks

## **Who Should Attend**

- Application Consultant
- Business Analyst
- Business Process Owner / Team Lead / Power User

## **Prerequisites**

### **Essential**

- BOW310 SAP BusinessObjects Web Intelligence: Report Design
- Designing Web Intelligence documents

### **Recommended**

- None

## **Course Contents**

- Web Intelligence Core Report Design
  - Reviewing Core Report Design Concepts
  - Comparing the Differences between Java Report Panel (JRP) and WebI Rich Client (WRC)

- Multiple Data Sources
  - Synchronizing Data from Multiple Data Sources
  - Creating Multiple Queries in a Document
  - Synchronizing Data with Merged Dimensions
  - Interacting with Other Data Providers
- Advanced Query Techniques
  - Implementing Combined Queries
  - Implementing Subqueries
  - Creating a Query Based on Another Query
  - Changing Data Sources
- Calculation Contexts
  - Describing Calculation Contexts
  - Redefining Calculation Contexts
  - Implementing Extended Syntax Operators
  - Implementing Extended Syntax Keywords
  - Defining Calculation Context
- Formulas with Character and Date String Functions
  - Creating Formulas with Character and Date String Functions
  - Implementing the Right() Function
  - Implementing the Replace() Function
  - Implementing the SubStr() Function
  - Implementing the Pos() Function
  - Concatenating Character Strings
  - Implementing Date Functions
- If Logic
  - Executing If() to Group Data
  - Executing the If() Function to Modify Calculation Behavior
- Hyperlinks in Web Intelligence Documents
  - Managing Hyperlinks in Web Intelligence Documents
  - Managing Hyperlinks in Web Intelligence Desktop and the Rich Internet Application Panel
  - Managing Hyperlinks in the Web Intelligence Interactive Panel
- Additional Reporting Techniques
  - Implementing Data Tracking
  - Implementing Additional Report Functions