

# SAP BusinessObjects Web Intelligence: Report Design II

Course code: BOW320

This 2-day course is designed to give you the skills regarding advanced Web Intelligence features. You will learn how to create Web Intelligence documents for your reporting needs: to implement a combined queries, to force input and output calculation contexts, to implement formulas with character functions and date functions. You'll also learn how to filter dynamically using element linking. Course based on software release: SAP BusinessObjects BI 4.2, SP7.

## Who is the course for

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

## What we teach you

This course will prepare you 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

## Required skills

### Essential

- BOW310 SAP BusinessObjects Web Intelligence: Report Design I

## Course outline

- Web Intelligence Core Report Design
- Reviewing Core Report Design
- 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
- Formulas with Character and Date String Functions
- Creating Formulas with Character and Date String
- Implementing the Right() Function
- Implementing the Replace() Function
- Implementing the SubStr() Function
- Implementing the Pos() Function
- Concatenating Character Strings
- Implementing Date Functions

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# SAP BusinessObjects Web Intelligence: Report Design II

- If Logic and Grouping Data
- Grouping Data
- Executing the If() Function to Modify Calculation Behavior
- Additional Reporting Techniques
- Implementing Data Tracking
- Implementing Additional Report Functions
- Link Options in Web Intelligence Documents
- Managing Links in Web Intelligence Documents
- Using Element Linking
- Managing Hyperlinks in the Web Intelligence
- Managing Hyperlinks in the Web Intelligence Interactive Panel

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