BOW320

SAP BusinessObjects Web Intelligence 4.3: Report Design II

COURSE OUTLINE

Course Version: 21
Course Duration:

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Typographic Conventions

American English is the standard used in this handbook.

The following typographic conventions are also used.

This information is displayed in the instructor's presentation	
Demonstration	
Procedure	
Warning or Caution	
Hint	
Related or Additional Information	
Facilitated Discussion	
User interface control	*Example text*
Window title	*Example text*

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Preparing for Your SAP Live Class

Required Equipment for Your SAP Live Class

- PC or Mac
- Integrated or external web cam
- Headset with integrated mic
- Stable internet connection

You can test if your setup is working correctly by using this link: https://sap.zoom.us/test

We recommend that you connect two monitors to your PC so that you can manage the course content more efficiently. This will reduce the need for you to switch (alt+tab) between the applications we use in class.

Getting the Most Out of Your SAP Live Class

- Make sure you have setup and thoroughly tested the SAP Live Class environment and resolved any issues well before the class begins. Refer to the separate instructions that you were sent for setup instructions and support contact information.
- Keep your web cam activated during the training sessions. You can switch it off during breaks if you prefer.
- Use a headset with an integrated mic to ensure a high-quality audio experience for both you and the other participants. Laptop speakers and mic produce poor quality sound and introduce background noise that can disturb the class.
- Make sure you are in a quiet area where you will not be disturbed.
- Be ready to use the mute feature to ensure any background noise does not disturb the class.
- Turn off email, phones, instant messaging tools, and clear other distractions away from your training area.
- Actively participate and prepare to be called on by name.
- Be patient waiting for a response to your chat messages.
- Always ask the instructor for assistance if you need help with an exercise. Don't get left behind.
- Be ready to begin class on time so you do not delay the start of each session.
- During breaks, make sure you take the opportunity to get out of your chair and stretch.
- Please raise any concerns relating to the SAP Live Class experience with your instructor at the time they arise so that they can be quickly addressed.

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Course Overview

TARGET AUDIENCE

This course is intended for the following audiences:

- Application Consultant
- Project Stakeholder
- Business User
- End User
- Super / Key / Power User

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UNIT 1

Creating a Document with Multiple Queries

Lesson 1: Understanding the Concept of Multiple Queries

Lesson Objectives

After completing this lesson, you will be able to:

- Understand the concept of multiple queries

Lesson 2: Building Queries based on Microsoft Excel

Lesson Objectives

After completing this lesson, you will be able to:

- Use personal data providers as a data source

Lesson 3: Building Queries based on Web Intelligence Documents

Lesson Objectives

After completing this lesson, you will be able to:

- Use Web Intelligence documents as a data source

Lesson 4: Changing the Data Source of a Query

Lesson Objectives

After completing this lesson, you will be able to:

- Map objects to a new data source

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UNIT 2 Working in Data Mode

Lesson 1: Viewing Data

Lesson Objectives

After completing this lesson, you will be able to:

- Use facet view and table view
- Use graph panel

Lesson 2: Preparing Data

Lesson Objectives

After completing this lesson, you will be able to:

- Apply transformations on your cubes

Lesson 3: Creating and Managing Cubes

Lesson Objectives

After completing this lesson, you will be able to:

- Use the tools for creating and managing cubes

Lesson 4: Editing Objects Properties

Lesson Objectives

After completing this lesson, you will be able to:

- Editing objects properties

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UNIT 3 Using Advanced Query Panel Features

Lesson 1: Using Data from Another Query

Lesson Objectives

After completing this lesson, you will be able to:

- Use Data from Another Query

Lesson 2: Implementing Subqueries

Lesson Objectives

After completing this lesson, you will be able to:

- Create a subquery

Lesson 3: Implementing Combined Queries

Lesson Objectives

After completing this lesson, you will be able to:

- Implement combined queries

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UNIT 4 Working with Calculation Contexts

Lesson 1: Outlining Calculation Contexts

Lesson Objectives

After completing this lesson, you will be able to:

- Calculate data dynamically using Web Intelligence

Lesson 2: Redefining Calculation Contexts

Lesson Objectives

After completing this lesson, you will be able to:

- Force input and output calculation contexts

Lesson 3: Implementing Extended Syntax Operators

Lesson Objectives

After completing this lesson, you will be able to:

- Implement extended syntax operators

Lesson 4: Implementing Extended Syntax Keywords

Lesson Objectives

After completing this lesson, you will be able to:

- Implement extended syntax keywords

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UNIT 5 Using Functions in the Formula and Variable Editors

Lesson 1: Creating Formulas with Character Functions

Lesson Objectives

After completing this lesson, you will be able to:

- Create formulas using character functions

Lesson 2: Concatenating Character Strings

Lesson Objectives

After completing this lesson, you will be able to:

- Concatenate character strings

Lesson 3: Implementing Date Functions

Lesson Objectives

After completing this lesson, you will be able to:

- Convert a character string to a date value
- Create a variable using date functions

Lesson 4: Implementing Misc Functions

Lesson Objectives

After completing this lesson, you will be able to:

- Create a variable using NoFilter() function
- Create a variable using RunningSum() function

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UNIT 6 Grouping Data and Using If Logic

Lesson 1: Grouping Data

Lesson Objectives

After completing this lesson, you will be able to:

- Group data

Lesson 2: Modifying Calculations using If

Lesson Objectives

After completing this lesson, you will be able to:

- Modify calculations using If

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UNIT 7

Reporting with Additional Techniques

Lesson 1: Implementing Data Tracking

Lesson Objectives

After completing this lesson, you will be able to:

- Implement data tracking

Lesson 2: Implementing Shared Elements

Lesson Objectives

After completing this lesson, you will be able to:

- Create a shared element

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UNIT 8 Adding Interactivity to a Document

Lesson 1: Filtering Dynamically Using Element Links

Lesson Objectives

After completing this lesson, you will be able to:

- Filter dynamically using element linking

Lesson 2: Using Hyperlinks

Lesson Objectives

After completing this lesson, you will be able to:

- Implement hyperlinks

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