Course : SAP BusinessObjects BI 4.3, Web Intelligence, Level 2

Advanced SAP BusinessObjects BI 4.3

Practical course - 2d - 14h00 - Ref. SWA
Price : 1680 CHF E.T.

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BEST

This course enables you to master the advanced features of the latest BusinessObjects release, SAP BI 4.3, to create complex formulas, queries and reports. Examples and case studies show you how to get the most out of this powerful release in 2020.

◎ Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Manipulate query combinations to retrieve different data scopes
- ✓ Create queries based on multiple universes by synchronizing data
- ✓ Master complex calculation formulas
- ✓ Use calculation context operators "in", "for all", "for each" to good effect.
- ✓ Perform exploratory analysis on data in SAP BusinessObjects Web Intelligence
- ✓ Combine queries, use subqueries
- ✓ Go deeper into graphics

Intended audience
Advanced users of SAP BusinessObjects BI 4.3.

Prerequisites
Good knowledge of SAP BusinessObjects BI 4.3 functions, or knowledge equivalent to that provided by the BusinessObjects, SAP BI 4.3 level 1 training course.

Course schedule

1. Reminders

- Universes in SAP BusinessObjects. Universe selection.
- Query editor.
- Classes and objects. Principles and usage.
- Indicators, dimensions, information, conditions.
- Document structure and report management.
- New features: FIORI portal, HTML development interface, side control panel for formatting.
- Create tables and diagrams.

Hands-on work
Quick handling of the main functions to help you get your bearings.

2. Advanced query creation

- Optimize query execution.
- Multi-query document management on Excel universes and data.
- Use complex operators: reuse the result of a query.
- Query combination: Union, Intersection, Difference.
- Creation of sub-queries.

Hands-on work
Create query combinations to retrieve different data scopes. Use of sub-queries.

3. Query synchronization

- Multi-query document management.
- Manual and automatic merging of dimensions.
- Object creation "Information" to synchronize all objects.
- Use the "ForceMerge" function.
- Resolution of synchronization errors.

Hands-on work
Creation of queries based on two universes and synchronization. Synchronization between heterogeneous aggregation levels.

4. Formulas, variables and calculation contexts

- Creating and using variables. Reference type variable. Variable for grouping data.
- Using the "SI()" function.
- Web intelligence calculation functions. Numerical, logical, character and document functions, etc.
- Static and dynamic variation calculation with the "Where" operator.
- Input and calculation or output contexts.
- Calculation context operators "in", "for all", "for each".

Hands-on work
Create complex calculation formulas. Use different types of functions. Use the operators "in", "for all" and "for each".

5   Analyze and explore data

- Utilisation des contrôles d'entrée, les groupes de contrôles.
- Impact of input controls on the report or document.
- Data mining.
- Definition of the scope of analysis and importance of hierarchies.
- Drilling down and up.

Hands-on work

Create input controls based on dimensions and indicators, set up a data perimeter and use exploration.

Dates and locations

REMOTE CLASS
2026 : 16 Mar., 18 May, 1 Oct., 3 Dec.