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

Advanced SAP BusinessObjects BI 4.3

Practical course - 2d - 14h00 - Ref. SWA

Price : 1430 € E.T.

4,2 / 5

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

PARTICIPANTS

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.

TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more.
Participants also complete a placement test before and after the course to measure the skills they've developed.

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".

TEACHING AIDS AND TECHNICAL RESOURCES

• The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.

• At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.

• A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@orsys.fr to review your request and its feasibility.

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 : 18 May, 1 Oct., 3 Dec.

PARIS LA DÉFENSE
2026 : 18 May, 1 Oct., 3 Dec.