Course : SAP BusinessObjects Information Design Tool 4, create and manage your worlds

Practical course - 2d - 14h00 - Ref. BUO
Price : 1430 € E.T.

3,9 / 5

SAP BusinessObjects Information Design Tool is a complementary tool to Designer, enabling you to create universes based on multiple relational sources and/or OLAP cubes. This course will teach you how to create enriched universes using the Information Design Tool module in the SAP BusinessObjects BI 4 suite.

Teaching objectives

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

- Creating a project with Information Design Tool
- Build a data foundation based on several relational connections
- Define a relational management layer and associated objects
- Building queries on data
- Organizing data security for restitution

Intended audience

Business analysts and experts, project management assistants.

Prerequisites

Completion of the SAP BusinessObjects BI 4 Web Intelligence Level 1 course, knowledge of SQL, modeling and DBMS.

Practical details

Teaching methods

Several practical application exercises on various types of source data will be proposed.

Course schedule

PARTICIPANTS

Business analysts and experts, project management assistants.

PREREQUISITES

Completion of the SAP BusinessObjects BI 4 Web Intelligence Level 1 course, knowledge of SQL, modeling and DBMS.

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 Introduction

- A reminder of BI and the SAP BusinessObjects company.
- Designer and design tool principles.
- Design stages.

2 Discover Information Design Tool

- First connection to the application.
- Creating a project. Sessions.
- Repository resources.
- Connection management. Shortcuts.

Exercise

Create a project. Create a connection based on E Mode data and an Excel file.

3 Data foundation

- What is a data foundation? How it works.
- Table and join management, optimization concepts.
- View presentation and management.
- Families. Data profiling.
- Calculated and time columns.
- Derived tables.

Exercise

Creation of a multi-source data foundation based on two connections.

4 Creating management layers

- Creation of a relational management layer.
- Creating classes and objects.
- Object properties. Candidate objects.
- Management layer views.
- Format editor.

Exercise

Creation of a relational management layer.

5 Maintain and optimize universes

- The parameters of the universe.
- Manage structure, update. Check integrity.
- Solving loops with aliases and contexts.
- Object navigation paths.

Exercise

Using the integrity test on a universe with loops. Resolution via context creation.

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.

6 Test and distribute universes

- Introduction to the query editor.
- How do I create a query?
- Data filtering in a query.
- Value profiling. Universe publication.
- Convert a ".unv" file to ".unx".

Exercise
Insert a query and use filters.

7 Safety management

- Presentation of safety issues.
- Insert and modify a data security and management profile.
- Assign security profiles to users.

Exercise
Create a management data security profile. Assign security to a user.

Dates and locations

REMOTE CLASS
2026 : 26 Mar., 1 June, 15 Oct.

PARIS LA DÉFENSE
2026 : 1 June, 15 Oct.