

# Course : MicroStrategy Architect, creating BI projects

Practical course - 2d - 14h00 - Ref. MSP  
Price : 1680 € E.T.

NEW

This training course will enable you to confidently approach the functionalities of MicroStrategy Architect, as well as the efficiency and flexibility of its interface. Starting with logical and physical data models, you will learn how to conceptualize BI projects, right through to the creation of the semantic layer.

## Teaching objectives

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

- ✓ Understanding how MicroStrategy Architect works
- ✓ Understanding the MicroStrategy project creation process
- ✓ Create a MicroStrategy project from the physical model
- ✓ Understand how security principles work in MicroStrategy

## Intended audience

Business intelligence project architects.

## Prerequisites

No

## Practical details

### Teaching methods

Active

## Course schedule

### 1 Introduction to MicroStrategy Business Intelligence

- MicroStrategy BI architecture
- The three components of MicroStrategy BI architecture: data sources, metadata and MicroStrategy applications
- Introduction to reporting principles

## PARTICIPANTS

Business intelligence project architects.

## PREREQUISITES

No

## 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.

## 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

## 2 Introduction to MicroStrategy Architect

- Role of MicroStrategy Architect
- Using MicroStrategy Architect: initializing data, creating schema objects
- The project creation cycle: setting up metadata, configuring project connectivity, creating schema objects, updating project schema

### Hands-on work

Get started with MicroStrategy Architect and create your first project.

## 3 Data models and project creation in MicroStrategy Architect

- The logical data model: attributes, facts, hierarchies
- The physical data model: tables, columns
- Project creation interfaces

### Hands-on work

Manipulate project data.

## 4 Project semantic layer on MicroStrategy Architect

- Definitions
- Creation of the semantic layer: facts, hierarchy attributes, measures

### Hands-on work

Continue data manipulation. Create a semantic project layer.

## 5 Project administration on MicroStrategy Architect

- Project documentation
- Security: user management, user maintenance

### Hands-on work

Create project documentation and manage user accounts.

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.

## Times

Courses take place from 09:00 to 12:30 and from 14:00 to 17:30.

Participants may arrive beginning at 08:45. Breaks and lunches are complimentary.

For four- and five-day hands-on courses, sessions end at 16:00 on the last day of the course, regardless of the teaching mode..