![orsys TRAINING 50 YEARS]

# Course : SAP BusinessObjects BI 2025, Web Intelligence, Level 2

*Practical course - 3d - 21h00 - Ref. BWB*
*Price : 2270 CHF E.T.*

**NEW**

Cette formation vous permettra d'appréhender l'ensemble des concepts et de maîtriser toutes les composantes de l'outil SAP Business Intelligence® Web Intelligence, notamment les fonctions d'interrogation et d'analyse. Elle permet aux utilisateurs de Web Intelligence de comprendre les concepts de la solution et de maîtriser les fonctions d'interrogation, d'analyse et de reporting en vue de suivre, comprendre et piloter leur activité métier.

## Teaching objectives

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

- Identify what's new in Web Intelligence BI 2025
- Create reports, tables and diagrams
- Creating drop-down tables with microdiagrams
- Create built-in report filters or input controls
- Perform exploratory analysis on data
- Create queries based on multiple universes and personal files (Excel or Text) and merge dimensions
- Combine queries, reuse query results as filters and create subqueries
- Use Data mode to combine cubes with join operators
- Create variables and define custom formats
- Master complex calculation formulas with the context operators "where" "in", "for all", "for each".

## Intended audience

SAP Business Intelligence® Web Intelligence BI 2025 for end-users, reporting managers and those involved in business management.

## Prerequisites

Good knowledge of SAP BusinessObjects BI functions, or knowledge equivalent to that provided by the BusinessObjects course, SAP BI 4.3 or BI 2025 level 1.

## Practical details

**Teaching methods**

Alternating theoretical presentations and practical exercises.

## Course schedule

### (1) Reminders

- Access the portal and documents.
- Document structure.
- Create a document from a template.
- Add and format cells.
- BI 2025: new steering side panels.
- BI 2025: Insert report elements.
- BI 2025: Identifying new SAP UI5 components.
- BI 2025: Report management and hide report bar for reading.
- BI 2025: Export report in WIDX format.

**Hands-on work**

Take a quick tour of the main functionalities and discover the new BI 2025 interface.

### (2) Tables and diagrams

- BI 2025: Distinguish between BI43 and SAP UI5-compatible block types.
- Block insertion.
- Add vertical and horizontal tables, forms and crosstabs.
- Table formatting.
- Compact digital format.
- BI 2025: Diagram types and associated models.
- Create and format diagrams.
- Diagram maximization.
- Diagram animation and presentation mode.
- BI 2025: scrolling table with microdiagrams.
- KPI charts.

**Hands-on work**

Create reports. Add tables and diagrams.

### (3) Input controls and data analysis

- Connecting people.
- Explorer mode (navigation paths or multidimensional analysis).
- Report and document input controls, control groups.
- BI 2025: integrated report filters.

**Hands-on work**

Create reports. Add tables, diagrams and filters.

## (4) Multi-query documents and dimension merging

- BI 2025: a new way of accessing and displaying queries.
- Multiple queries on one universe.
- Several queries on different universes.
- Multi-query management.
- Manual merging of dimensions, information and variables.
- Data mode: data sets, cube architecture, data transformations (with a BI 2025 formula).
- Combine cubes (new BI 2025 operators).
- BI 2025: create a cube variable and hide this variable.

### Hands-on work

Create queries on different data sources and create a synthesis block with elements from different data sources. Combine 2 cubes with different operators.


## (5) Excel or text data integration

- Upload personal files to the portal.
- Query on a personal file (Excel or Text).
- Personal file filtering in the query editor.
- Qualification of Excel file objects.
- Manual merge between a universe and an Excel file.
- Update data in Excel file.

### Hands-on work

Create queries on an Excel file and combine them with a universe.


## (6) Advanced query creation

- Query combination: Union, Intersection, Difference.
- Reuse of query results in a query filter.
- Use of complex operators.
- Creation of sub-queries.

### Hands-on work

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


## (7) Advanced formulas and variables

- Create a formula.
- Create variables: numeric, string, dates.
- BI 2025: Creation of a cube variable.
- Create a reference variable.
- Variable for grouping data.
- Most frequently used Web Intelligence calculation functions.
- Temporal dimensions and functions.
- Using the conditional SI() function: simple and nested.
- Dynamic variation calculation with the "Where" operator.
- Input and calculation or output contexts.
- Calculation context operators "In", "For all", "For each".

### Hands-on work

Utilisation des différents types de fonctions. Création de variables avec des formules de calcul complexes (Si imbriqué et contrôles d'entrée pour un affichage dynamique des éléments d'un rapport. Utilisation des opérateurs "Dans", "Pour tout" et " Pour chaque").

## Dates and locations

**REMOTE CLASS**
2026 : 30 Mar., 10 June, 21 Sep., 23 Nov.