

# Course : What's new in Cognos V11

**data science, big data, BI visualization**

**Practical course - 1d - 7h00 - Ref. CGM**

**Price : 870 CHF E.T.**

Version 11 of Cognos covers the entire spectrum of data management, from structured to unstructured data. It is aimed at both the BI and data science worlds. This one-day workshop, with hands-on exercises, will introduce you to the essential new features of IBM's BI solution.

## Teaching objectives

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

- Découvrir les nouvelles fonctionnalités de Cognos 11
- Understanding reporting concepts in IBM Cognos
- Use the new web portal

## Intended audience

Users, report developers or administrators of the IBM Cognos Analytics portal.

## Prerequisites

Proficiency in Windows navigation and the use of a web browser. Regular use of a previous version of Cognos Business Intelligence.

## Course schedule

### 1 The Cognos Analytics portal

- Unified web and mobile interface.
- More relevant search.
- Access to recently used content.
- Interactive content with "Sort" and "Filter" functions.
- Subscription to its contents.

### Hands-on work

Case studies in navigating the new IBM Cognos Analytics 11 portal.

## PARTICIPANTS

Users, report developers or administrators of the IBM Cognos Analytics portal.

## PREREQUISITES

Proficiency in Windows navigation and the use of a web browser.  
Regular use of a previous version of Cognos Business Intelligence.

## 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.

## 2 Simplifying IBM Cognos Analytics 11 components

- Report.
- Dashboard.
- History.
- Exploration.
- Data module.
- Access to former studios.

### Hands-on work

Practical examples of object creation in IBM Cognos Analytics 11.

## 3 Data modeling

- Connection to various sources.
- Data cleansing.
- Guided modeling.
- Data module and data set.
- Incorporation of Jupyter Notebook for data science (Python).

### Hands-on work

Case studies in creating a data source in IBM Cognos Analytics 11.

## 4 Portal administration

- License management.
- Backups.
- Customization.
- Other administrative tasks.

### Hands-on work

Practical examples of how to customize a page within the portal.

## 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](mailto:psh-accueil@orsys.fr) to review your request and its feasibility.