

# Course : Cognos Analytics V11, administration

*Practical course - 2d - 14h00 - Ref. CGF*

*Price : 1680 CHF E.T.*

Cette formation vous fera découvrir l'architecture technique du logiciel IBM Cognos Analytics 11 et vous présentera les fonctions d'administration et de sécurité de cet outil de business intelligence (BI). Vous suivrez les performances du système et gèrerez les fonctionnalités de sauvegarde et de planification.

## Teaching objectives

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

- ✓ Manage access to the IBM Cognos Analytics portal
- ✓ Customize the data access portal, the pages accessed by users and report distribution
- ✓ Creating users, groups and roles in Cognos
- ✓ Définir les profils d'utilisateurs et les droits d'accès sur les composants et les données
- ✓ Implement security, monitor and control runtime server performance
- ✓ Implement system administration strategy (application deployment, data backup)

## Intended audience

IT specialists, project managers and consultants wishing to learn the basics of IBM Cognos Analytics 11 administration.

## Prerequisites

Some knowledge of the tools in the IBM Cognos Analytics 11 suite.

## Practical details

### Teaching methods

Méthode pédagogique de type "magistrale" avec des travaux pratiques à l'appui, après chaque notion ou groupe de notions exposé.

## Course schedule

### PARTICIPANTS

IT specialists, project managers and consultants wishing to learn the basics of IBM Cognos Analytics 11 administration.

### PREREQUISITES

Some knowledge of the tools in the IBM Cognos Analytics 11 suite.

### 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 IBM Cognos Analytics 11 architecture and services

- Cognos Analytics architecture.
- Cognos Analytics services.

### Hands-on work

Case studies in content administration in the IBM Cognos Analytics 11 "Manage" interface.

## 2 Administering IBM Cognos Analytics 11 content

- Portal presentation.
- Handling objects in the portal.
- Opérations sur les rapports. Planification de rapports. Historisation des rapports.
- User menu.
- Rechercher des éléments dans le portail. Renouveler les références d'identification.
- Add databases.
- Deployment.
- Save reports to a file system. Archive reports.

### Hands-on work

Case studies in console administration "Legacy mode".

## 3 Administer IBM Cognos Analytics 11 servers

- Authentication and authorization.
- Add data sources.
- Monitor/manage distributors and services. Monitor distributor and service indicators.
- Manage distributors.
- Optimize server performance. Logging.
- Track Cognos server problems.
- Cognos portal backup strategy.
- Configure the audit database.

### Hands-on work

Practical examples of using the administration console.

## 4 IBM Cognos Analytics 11 security administration

- Monitor safety.
- Concepts of authorization and authentication.
- Mapping a namespace.
- Members, groups and roles in Cognos Analytics.
- Define access to a Cognos object.

### Hands-on work

Case studies in security administration, user group creation and template control.

### 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 IBM Cognos Analytics Administration - Self-service

- Difference between self-service and legacy consoles.
- Add data sources from the self-service console.
- Relational data sources (SQL). NoSQL.
- Setting up in-memory.
- Data subset and module.
- Setting up and running Python in Cognos Analytics.
- Other self-service settings.
- Portal customization.

### Hands-on work

Continuation of practical administration cases.