

Course : Cognos Analytics V11, dashboard and visualization

Practical course - 2d - 14h00 - Ref. CGZ

Price : 1680 CHF E.T.

L'objectif de cette formation est d'apprendre à manipuler le portail d'IBM Cognos Analytic 11 : créer des tableaux de bord, des histoires et des explorations (analyse prédictive), mettre en œuvre la data visualisation, une méthode permettant à tout le monde de mieux comprendre les données.

Teaching objectives

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

- ✓ Learn how to use the IBM Cognos Analytic 11 portal
- ✓ Create dashboards and stories
- ✓ Implement explorations (predictive analysis)

Intended audience

All IBM Cognos Analytics 11 users.

Prerequisites

None.

Practical details

Teaching methods

Pédagogique de type "magistrale" avec des travaux pratiques à l'appui, après chaque notion ou groupe de notions exposé(e).

Course schedule

1 Introduction to IBM Cognos Analytics 11

- Présentation générale du logiciel IBM Cognos Analytics 11.
- Solution architecture and components.
- Show the differences between the "Report" and "Dashboard" components.

Hands-on work

Navigate the IBM Cognos Analytics 11 portal within folders. Familiarize yourself with the display preferences and features for creating a shortcut and a customized view.

PARTICIPANTS

All IBM Cognos Analytics 11 users.

PREREQUISITES

None.

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 IBM Cognos Analytics 11 portal and report administration

- Use the home page.
- Navigate the portal.
- Define input functions.
- Search for entries.
- Apply actions.
- Define an execution schedule and a job.

Hands-on work

Use the interactive report toolbar to schedule the execution of a set of reports.

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.

3 Create a dashboard

- Export dashboard. Add maps and shapes.
- Utiliser l'interface. Manipuler les modèles de tableau de bord.
- Apply execution mode.
- Définir du contenu. Créer un tableau de bord. Utiliser les widgets et la barre d'outils.
- Définir des filtres et des tris. Calculer. Appliquer les N premiers et N derniers.
- Navigate in a cube and define navigation paths.
- Configurer un accès au détail. Appliquer une mise en forme conditionnelle.
- Link and unlink widget connections. Define favorites.

Hands-on work

Create a new dashboard, including summaries. The user must be able to customize the display.

4 History

- Create a story.
- Manage content and scenes.
- Animate scene and define properties.
- Highlight data.
- Share.

Hands-on work

Création de scènes, utilisation de modèles de scènes. Ajout de texte, de forme. Utilisation des tableaux de bord épinglés. Gestion du "calendrier linéaire" (agir sur la durée du déroulement).

5 Explorer

- Define a density map.
- Use visualizations and statistical curves.
- Navigate within a dashboard "Explorer".
- Apply a natural language visualization wizard.
- Generate data relationship diagram.
- Use data correlation proposals.
- Driver analysis and predictive power.
- Use ray and decision tree visualizations.

Hands-on work

Exemple d'atelier visant à illustrer les possibilités d'analyse de données corrélées avec prise en compte de la "force prédictive".

6

Going further

- Import a calendar to manage relative periods.
- The different views available in "Dashboard". Buttons on widgets.
- Create a data module.
- Import an external source. Define relationships.

Hands-on work

Download an Excel file and use it to create a dashboard.

Dates and locations

REMOTE CLASS

2026 : 12 Mar., 11 June, 22 Oct.