Course : Cognos V11 Data module, model your data

Practical course - 2d - 14h00 - Ref. CGO
Price : 1680 CHF E.T.

Le data module est la fonctionnalité C11 qui ancre Cognos dans l'ère de la data visualisation. C'est le module le plus récent de Cognos pour modéliser les données structurées et non structurées. Il s'adresse aux consultants business intelligence (BI), aux data scientists, mais aussi aux utilisateurs métiers.

🎯 Teaching objectives

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

- ✓ Defining a data module in IBM Cognos Analytics 11
- ✓ Handling data in Cognos
- ✓ Exploit data in reports and dashboards

Intended audience
Beginners, intermediates and advanced users of IBM Cognos.

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

1   Data module" functions

- Data module concept.
- Différences entre data module et "Framework Manager".
- Administration.

Hands-on work
Navigate the IBM Cognos Analytics 11 portal within folders containing data sources (package, data module, data set).

2 The different data sources used by data module and their settings

- Data server (SQL/NoSQL) and data module.
- Data set, flat file, package, cube.

Hands-on work
Create reports and dashboards with data from relational sources and data modules.

3 Modeling with the data module

- Modeling skills: concepts.
- Create joins.
- Link multiple data sources.
- Create simple and complex calculations.
- Create data groups.

Hands-on work
Create a data module and implement properties (typing, joins, calculations). Modeling concepts.

4 In-memory with the data set

- Concepts.
- Compatible data sources.
- Data refresh.
- Data set functionalities.

Hands-on work
Create reports and dashboards with data from heterogeneous sources (in-memory).