Course : IBM Cognos Analytics: Author Reports Fundamentals (V11.1.x)

IBM Cognos Analytics, the fundamentals of reporting

Practical course - 3d - 21h00 - Ref. IB4
Price : 2730 € E.T.

Nouvelle édition

In this training course, you'll learn how to create reports using Cognos Analytics. You'll learn how to enhance, customize and manage reports. Practical exercises will illustrate and reinforce the key concepts covered throughout the course.

Teaching objectives

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

- Customize your reports
- Create different types of reports: lists, crosstabs or graphs
- Create dynamic reports
- Discover the report creation process

Intended audience
Créateurs de rapports professionnels.

Prerequisites
Knowledge of business needs. User experience with IBM Cognos Analytics.

Certification
Official course without certification.
Comment passer votre examen ?

Practical details
Teaching methods
Animation de la formation en français. Support de cours officiel au format numérique et en anglais. Bonne compréhension de l'anglais à l'écrit.

Course schedule

(1) What is IBM Cognos Analytics - Reporting?

- Home page.
- Use report content.
- Interactive filtering.
- Working with reports.

(2) Relational data modeled by different dimensions

(3) Use personal data sources and data modules

- Download personal data.
- Download custom images.
- Use of navigation paths in a data module.

(4) Review list reports

- Group data.
- Format columns.
- Include headers and footers.

(5) Aggregate factual data

- Identify aggregation differences.

(6) Multiple facts and repeated information

- Use shared dimensions to create multiple-fact queries.
- Present repeated information.

(7) Adding repeated information to reports

- Create a mailing list report.

(8) Creating pivot table reports

- Add measures to a pivot table.
- Data sources for a pivot table.

(9) Create complex pivot table reports

- Add articles as peers.
- Create pivot table nodes and members.

(10) Working with cross-analysis data

- Format, sort and aggregate a pivot table.

(11) Create discontinuous pivot table reports

12 Create visualization reports

- Visualization categories.
- Customize visualizations.
- Client-side visualizations.
- Enhanced map visualizations.

13 Detailed reports using filters

- Create filters to sharpen focus.
- Use advanced detail filters.
- Apply a filter with aggregation.
- Use summary filters.

14 Detailed reports using prompts

- Review parameters and prompts.
- Create a parameter for a report element.
- Add a prompt page.
- Add a prompt element to a report.
- Identify a type of prompt.
- Create a cascade prompt.

15 Using calculations

- What are calculations?
- Add date and time functions.
- Add string functions.
- Display prompt selections in report titles.

16 Customize reports with conditional formatting

- Three steps to conditional formatting.
- Create a variable.
- Assign the variable to a report object.
- Format based on conditional value.
- Conditional rendering of report objects.

17 Retail access definitions

- Access related data

18 Improve report layout

- See report structure.
- Use guided reporting.
- Force page breaks.
- Create horizontal pagination.
- Modify report structure.
- Object formatting in reports.

19 Use additional reporting techniques

- Improve report design.
- Add objects to reports.
- Convert a list into a pivot table.
- Explore reuse.

Dates and locations

REMOTE CLASS
2026 : 16 June, 8 Dec.

PARIS LA DÉFENSE
2026 : 16 June, 8 Dec.