

Course : IBM Cognos Analytics: Migration from Version 11 (or Version 10) to Version 12

Practical course - 1d - 7h00 - Ref. CGL

Price : 740 € E.T.

NEW

This training course will help you confidently navigate a migration from IBM Cognos Analytics version 11 to version 12. You'll gain a comprehensive overview of the migration process, workload, budget, organization, and management, and you'll understand the fundamentals of the technical migration procedure.

Teaching objectives

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

- ✓ Planning for an IBM Cognos Analytics Migration and Related Software
- ✓ Gain a comprehensive overview of the migration, costs, budget, resources, organization, and management

Intended audience

Project managers, project leaders, PMO staff, consultants, analysts, and Cognos developers using IBM Cognos Analytics version 11/12.

Prerequisites

Strong knowledge of the IBM portal [line break]Cognos[line break] [line break]Analytics[line break] and related software.

Practical details

Please enter the instructional description here

Teaching methods

Please enter the teaching method here

Course schedule

PARTICIPANTS

Project managers, project leaders, PMO staff, consultants, analysts, and Cognos developers using IBM Cognos Analytics version 11/12.

PREREQUISITES

Strong knowledge of the IBM portal [line break]Cognos[line break] [line break]Analytics[line break] and related software.

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 Architecture and Fundamental Changes

- Cognos 11 Architecture vs. Cognos 12 Architecture
- Changes to Cognos Analytics (dispatcher, services, microservices depending on the version)
- New Technical Requirements (Java, Content Management Systems, Browsers, Supported Operating Systems)
- Impacts on Distributed/High-Availability Environments
- Backward Compatibility: What Migrates Well, What Causes Problems
- Workload plan, high-level planning, resources, migration plan, major milestones
- Organizational and Operational Plan

Hands-on work

Description of the Lab Sessions

2 Technical Preparation for Migration

- Analysis of the existing environment: audit of the content store, compile a list of Framework Manager data models, compile a list of v11 portal objects to be migrated...
- Dependency Check: Gateway/Dispatcher, Reverse Proxy, SSO (SAML, Kerberos, LDAP, OpenID Connect)
- Preparing the Migration Plan: Parallel vs. In-Place, Rollback Strategy, Content Store and Configuration Backups
- Set up a Cognos 12 test environment specifically for the migration that is identical to the production environment
- Content migration: import/export via Content Manager, analysis of issue reports with Upgrade Manager, management of jobs, agents, and custom portals
- Post-migration verification: logs, load testing and scalability testing, validation of data connections
- Test Report: Checklist of Migrated Components

Hands-on work

Prepare for the technical migration by developing a detailed migration plan and verifying dependencies. Set up a Cognos 12 test environment and verify the migrated components.

3 Technical Workshop, Full Migration, Version 12 Acceptance Testing

Phase

- Quick Installation of a Cognos 12 Server
- Restoring a Cognos 11 Content Store
- Configuration Migration (resolving common issues: certificate problems, incompatible legacy reports, post-migration verification, etc.)
- Automated functional and technical tests performed in a logical order: packages, data modules, then reports, dashboards, stories, and cubes
- Report Migration Test Report: Dashboards, Stories, Datasets

Hands-on work

Install a Cognos 12 server, restore a Cognos 11 content store. Migrate and test.

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.

4 Optimization, Post-Migration Stabilization, and Recommendations

- Performance Optimization: Dispatcher Tuning, Cache Settings, Content Store Optimization
- Security: SSL/TLS certificate management, advanced SSO configuration, access governance, and auditing
- Monitoring and maintenance: audit logging, integration with external tools (Splunk, Grafana, SIEM), ongoing maintenance plan
- Final Migration Checklist
- Best Practices for Multi-Tier Environments
- Key Issues to Monitor in the Weeks Following the Migration

Hands-on work

Optimize and secure all post-migration components.

This programme is an original creation, developed by the teaching teams at ORSYS Formation. Any reproduction, representation, adaptation or use, in whole or in part, without the prior written authorisation of ORSYS, is strictly prohibited. ORSYS reserves the right to take any action necessary to protect its intellectual property rights.

Dates and locations

REMOTE CLASS

2026 : 18 Dec.

2027 : 18 Feb., 25 May, 6 July, 21 Oct.

PARIS LA DÉFENSE

2026 : 8 Dec.

2027 : 18 Feb., 25 May, 6 July, 21 Oct.