



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# IBM Cognos Analytics: Architecture and Logging (v11.0) SPVC

<b>CODE:</b>	<b>LENGTH:</b>	<b>PRICE:</b>
J4019G	2 days	\$600.00

## Description

**Contains:** PDF course guide, as well as a lab environment where students can work through demonstrations and exercises at their own pace.

This course is designed to teach participants how to identify components and sub-components of the IBM Cognos Analytics architecture and how to use tools and techniques to provide a foundation to troubleshoot issues. Through lecture and interactive exercises participants will identify IBM Cognos Analytics components, examine how these components interact with Java, and will explore logging to assist when troubleshooting issues.

If you are enrolling in a Self Paced Virtual Classroom or Web Based Training course, before you enroll, please review the Self-Paced Virtual Classes and Web-Based Training Classes on our Terms and Conditions page, as well as the system requirements, to ensure that your system meets the minimum requirements for this course. <http://www.ibm.com/training/terms>

## Objectives

Please refer to course overview.

## Audience

Administrators responsible for administering the IBM Cognos Analytics 11.0 environment

## Prerequisites

- IBM Cognos Analytics: Administration (v11.0) course or equivalent experience administering the IBM Cognos Analytics environment.

## Programme

## Architecture Overview

### 1: Introduction and Service-Oriented Architecture

- Identify IBM Cognos 11.0 architectural components
- Describe Service-Oriented Architecture in IBM Cognos Analytics

### 2: Explore the IBM Cognos Dispatcher

- Describe IBM Cognos Dispatcher
- Describe request routing and the routing process
- Describe Content Manager Cache Service

### 3: Examine IBM Cognos services

- Identify IBM Cognos services
- Explore the architecture in IBM Cognos 11.0

### 4: Examine Java memory management

- Describe Java memory layout
- Manage Java memory
- Use tools to monitor Java memory

### 5: Examine audit logging and Indication Processing Facility logging

- Describe installation logs and configuration logs
- Explore audit logging
- Explore IPF logging

### 6: Perform dye tracing

- Identify dye tracing requirements
- Perform dye tracing

### 7: Explore Dynamic Query Mode

- Explain Dynamic Query Mode (DQM) logging
- Explain IBM Cognos Dynamic Query Analyzer (DQA)

### 8: Explore component logging

- Explore component logging for Gateway, Dispatcher, Report Server, and Universal Data Access layer

### 9: Examine additional tools and special task logging

- Explore diagnostic tools and utilities for special task logging

## Further Information

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EViTA system for requesting external training should use that same process for this course. Go to the EViTA site to start this process:

<http://w3.ibm.com/services/gbs/evita/BCSVTEnr1.nsf>

Once you enroll in a GTP class, you will receive a confirmation letter that should show:

- The current GTP list price
- The 20% discounted price available to IBMers. This is the price you will be invoiced for the class.

## Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
13 Aug 2022			English	Self Paced Training		\$600.00

## Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)