



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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# IBM Case Foundation 5.2.1 - Component integration

**CODE:**            **DURÉE:**            **PRIX H.T.:**

F236G            8 Hours (1 day)            €700.00

## Description

This course trains:

- The skills that are needed to create, configure and maintain component queues.

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>

## Objectifs

Upon completion of this course, participants are able to:

- Understand the purpose of component integration in workflow applications.
- Understand the architecture of the Component Manager Frameworks.
- Understand what component queues provide.
- Create and configure a Java component.
- Monitor and maintain component queues.

## Audience

- A **workflow system administrator** responsible for creating, configuring and maintaining component queues in non-development environments.
- A **workflow author** responsible for creating, configuring and maintaining component queues in development environments.
- **Anyone** who needs to create, configure or maintain component queues.

## Prérequis

Prior knowledge that is required:

- Basic knowledge of organization's business process applications.
- Basic knowledge of database technology.
- PCs, networks, and their organization's server operating systems at the expert level
- Prerequisite courses:
  - F115G IBM FileNet Content Manager 5.2: Implementation and Administration
  - F230G IBM Case Foundation 5.2.1: Introduction
  - F231G IBM Case Foundation 5.2.1: Configure the workflow system
  - F232G IBM Case Foundation 5.2.1: Workflow security
  - F233G IBM Case Foundation 5.2.1: Maintain the workflow system
  - F234G IBM Case Foundation 5.2.1: Manage work in progress

## Programme

### Component integration concepts

- Purpose of component integration

- Component integrator
- Component Manager Frameworks
- Deciding on a Component Manager Framework
- Component behavior
- Types of components
- Java adapter
- JMS adapter

### **Create and configure component queues**

- How to create and configure component queue
- Procedure: Create and configure a component queue
- Create a code module
- New Component Queue wizard
- Adapter properties
- JAAS credentials
- Configure the Java Message Service adapter
- What is a queue operation?
- Elements of an operation
- Operation parameters
- Import Java component queue operations
- Define JMS component queue operations
- Stopping and starting component queues
- Diagnosing Component Manager issues

### **Appendix**

- Solutions to Exercises.
- Start and Stop System Components.
- Troubleshooting

### **Dates de session**

Sur demande. [Merci de nous contacter](#)

### **Informations**

#### **Complémentaires**

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.