



IBM Case Foundation 5.2.1 Component integration

F236
Course Abstract

Course description

This course trains:

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

Duration

1/2 day

Delivery Method

Instructor-led (Classroom), Instructor-led Online and SPVC (Self-Paced Virtual course)

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.

Prerequisites

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

Course Objectives

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.

Topics

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