



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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## IBM Case Foundation 5.2.1: Workflow Design

CODE:	LENGTH:	PRICE:
F245G	32 Hours (4 days)	£2,600.00

### Description

This course provides training in using Process Designer to create workflow definitions that can be used either in Case Foundation or Case Manager applications.

### Objectives

- Unit 1: Workflow Design Essentials
  - Create a workflow definition using Process Designer.
  - Use workflow properties and step parameters in a workflow definition.
  - Build simple and complex expressions to calculate property values and direct work.
  - Use a variety of step types to build a workflow definition.
  - Use subscriptions to launch workflows automatically from an initiating attachment.
- Unit 2: Security
  - Inspect workflow system security settings.
  - Identify and resolve workflow system security-related issues.
  - Configure security for a workflow system.
- Unit 3: Routing Work
  - Use conditions to direct the flow of work.
  - Create a parallel process in a workflow.
  - Create workflow group.
  - Define participant voting for a step.
  - Define participant voting for a step.
  - Use a submap
  - Identify system default submaps
  - Resolve business process exceptions
  - Create a workflow hierarchy
- Unit 4: Control Workflow Progress
  - Add milestones and logging to a workflow.
  - Establish workflow and step deadlines.
  - Control processing times and delays.
  - Add checkpoint processing to a workflow.
- Unit 5: External Communication
  - Use a DbExecute step in a workflow to integrate with an external database
  - Identify Component Integrator concepts and components
  - Integrate a CE\_Operations component in a workflow
  - Integrate a Java component in a workflow
  - Invoke a Web Service in a workflow

### Audience

Workflow authors who are responsible for designing and building workflow definitions in an IBM Case Foundation or IBM Case Manager development environment.

### Prerequisites

Before attempting this course, it is recommended that you have the following skills:

- Familiarity with Windows 2008 operating systems.

- General knowledge of P8 Platform security concepts.
- General workflow terminology:
  - Workflow.
  - Workflow definitions.
  - Queues.
  - Rosters.
- Start a P8 Platform system.
- Familiarity with P8 Platform interfaces, including:
  - Administration Console for Content Platform Engine.
  - IBM Content Navigator.
  - Process Configuration Console.
  - Process Designer.
  - Process Administrator.
  - Process Tracker.
- Recommended training: IBM Case Foundation 5.2.1: Introduction (F230G).

## Programme

- Workflow Design Essentials
  - Create a workflow definition
  - Configure workflow properties
  - Explore workflow step types
  - Build expressions
  - Launch workflows with subscriptions
- Security
  - Security overview
  - Security configuration
- Routing Work
  - Conditional routing
  - Parallel processing
  - Manage participation
  - Work with submaps
  - Handle workflow exceptions
  - Workflow inheritance
- Control Workflow Progress
  - Milestones and logging
  - Workflow deadlines
  - Timers and delays
  - Checkpoints
- External Communication
  - External database integration
  - Component integrator architecture
  - Using components
  - Web services

## Session Dates

On request. Please [Contact Us](#)

## Additional Information

This training is also available as onsite training. Please contact us to find out more.