

IBM Business Automation Workflow 23.0.2: Controlling Process Flow using Data, Services, and Coaches

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Course Number: ZB876G-SPVC

Duration: 1 days

Overview

Course Description

This IBM Self-Paced Virtual Class (SPVC) includes:

- PDF course guide available to attendee during and after course
- Lab environment where students can work through demonstrations and exercises at their own pace

This intermediate-level course covers the modeling of process flow, sequence flow, tokens, gateways, and intermediate events. Using the core requirements for an HR recruitment process, you determine and create all the necessary assets to support a coach in the Hiring Request Process. You use complex business objects to organize your data, and pass data into and out of a linked process. You implement a service for an activity, and map variables between a nested service and an activity. You also create a toolkit to enable sharing of your assets. The course concludes with conducting a Playback session. You demonstrate the process, following various paths that flow from the exclusive gateways in the process and demonstrate tasks that are assigned.

Skills Gained

After completing this course, you should be able to:

- Model conditional sequence flows in a process model by adding gateways.
- Model a business process escalation path with an attached timer intermediate event.
- Implement an activity by attaching a service and mapping data.
- Add variables and business objects to a process application.
- Perform a playback to demonstrate that the process follows the various paths modeled.
- Use coaches to define and implement guided user interactions.
- Create a client-side human service.

Who Can Benefit

This course is designed for project members who design and implement detailed logic, data models, and external system integrations for an executable business process. These roles include process owners, process analysts, workflow authors, workflow developers, process server administrators, and BPM project managers.

Prerequisites

Before taking this course, you should have:

- Practical knowledge of data structures
- Understanding of SQL syntax and JavaScript
- Basic understanding of web services
- Experience with modern programming techniques

Audience

Course Details

Course Outline

- Course introduction
- Unit 1: Controlling process flow
- Exercise 1: Controlling process flow
- Unit 2: Controlling process flow with business data
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- Unit 3: Business data, services, and coaches

- Exercise 3: Business data, services, and coaches
- Unit 4: Enhancing coaches
- Exercise 4: User interface design and implementation
- Exercise 5: Conducting the Playback session
- Course summary