BPM Developer skills for IBM WebSphere Lombardi Edition V7.1/7.2

Role
The BPM Developer builds shared process models that maximize team efficiency by enabling all team members to express and interpret business requirements consistently using standard process model elements and notation. The BPM Developer uses product skills and best practice methods to design and implement process applications using IBM WebSphere Lombardi Edition ("Lombardi Edition"); delivers business value more quickly through collaborative development techniques and efficient reuse of data and functionality from existing systems; controls the flow of process execution, decision making and exception management across multiple organizational roles and systems/applications; tailors user screens for each process activity to enable end-users to interact with multiple internal/external systems through a single interface; builds an executable process model that communicates enough implementation detail for direct execution while retaining clarity required for maintainability and business stakeholder communication.

Assumptions
It is assumed that the individual following this roadmap already has basic skills in the following areas:
- Working knowledge of underlying operating system platforms
- Practical knowledge of data structures.
- Understanding of SQL syntax.
- Working experience with XML, XSLT, HTML and Javascript.
- Basic understanding of web services.
- Experience with modern programming techniques.

Objectives
After completing this training path, students should be able to:
- Document process opportunities and attach relevant references to clarify requirements.
- Use Blueworks Live to generate and refine a detailed process diagram.
- Use Lombardi Edition to create and extend a business process model definition.
- Use gateways to model flow of process activities based on conditional outcomes.
- Use gateways to model parallel execution process activities.
- Understand purpose of process events and when to use them in your process model.
- Model initiation of a process via an external system event.
- Model escalation of an activity based on expiration of predetermined time duration.
- Capture high-level input and output data for major process activities.
- Generate high-level implementation requirements documentation.
- Build a process model that fulfills the future-state workflow requirements.
- Make the process model executable.

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Starting and Succeeding with BPM

ZB727
Self-paced virtual class (2 hrs)

BPM Basics for Business Process Manager

ZB728
Self-paced virtual class (4 hrs)

Modeling & Implementing with IBM Business Process Manager V7.5

WB733
Classroom (5 days)

VB733
Instructor-led online (5 days)

Modeling with IBM Business Process Manager V7.5

WB731
Classroom (2 days)

VB731
Instructor-led online (2 days)

Implementing with IBM Business Process Manager V7.5

WB732
Classroom (3 days)

VB732
Instructor-led online (3 days)

Under Development Certification test
See certification Web site
For test preparation

Test 000-186
IBM Certified Associate BPM Applications Developer – WebSphere Standard Edition v7.5

BPM_STD_v75_Dev_6.8.11