BPM developer skills for IBM WebSphere Lombardi Edition V7.1

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:
- Use Blueprint to map high-level activities and participants in a business process.
- Document process opportunities and attach relevant references to clarify requirements.
- Use Blueprint 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.

IBM WebSphere Lombardi Edition process modeling and implementation

START HERE...

IBM WebSphere Lombardi Edition V7.1 Process Modeling & Implementation

- WB003 Classroom (5 days)
- VB003 Instructor-led online (5 days)

IBM WebSphere Lombardi Edition V7.1 Process Modeling

- WB001 Classroom (2 days)
- VB001 Instructor-led online (2 days)

IBM WebSphere Lombardi Edition V7.1 Process Implementation

- WB002 Classroom (3 days)
- VB002 Instructor-led online (3 days)

WB002 & VB002 Offered only by special arrangement

Certification test
See certification Web site for test preparation

Test 000-171
IBM Certified Associate Developer - IBM BPM Blueprint;
IBM WebSphere Lombardi Edition V7.1
IBM WebSphere Lombardi Edition advanced process implementation

START HERE...

Have the recommended project experience?

Yes

IBM WebSphere Lombardi Edition V7.1 Advanced Implementation
WB008 OR Classroom (3 days)
WB008 Instructor-led online (3 days)

No

IBM WebSphere Lombardi Edition V7.1 Process Modeling
WB001 OR Classroom (2 days)
VB001 Instructor-led online (2 days)

OR

IBM WebSphere Lombardi Edition V7.1 Process Implementation
WB002 OR Classroom (3 days)
VB002 Instructor-led online (3 days)

WB002 & WB002 Offered only by special arrangement

Complete the recommended project experience.

Have the recommended project experience?

Yes

(Recommended)

IBM WebSphere Lombardi Edition V7.1 Implementation Mentoring
WB021 Classroom (20 days)

No

IBM WebSphere Lombardi Edition V7.1 Advanced Implementation
WB008 OR Classroom (3 days)
WB008 Instructor-led online (3 days)

Certification test
See certification Web site for test preparation
Test 000-171
IBM Certified Associate Developer - IBM BPM Blueprint; IBM WebSphere Lombardi Edition V7.1

Certification test
See certification Web site for test preparation
Test 000-173
IBM Certified Application Developer - IBM BPM Blueprint; IBM WebSphere Lombardi Edition V7.1

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