BEA ALBPM 6.0 Modelling

What you will learn:

This class teaches students how to use AquaLogic BPM (ALBPM) to model business processes. Students learn techniques for interviewing experts in their business and how to capture that information in a process model created with ALBPM. They use ALBPM to create robust process models which include activities, transitions, roles, business rules, business data and data entry screens. Students also learn how to recognize and model business exceptions. Finally, they learn how to use simulation to analyze business scenarios in their model. Throughout the course, students are exposed to modeling best practices that will make their models most effective for the development teams that complete them.
The course is task-based and uses a case-study example for modeling. Functionality of ALBPM is taught through hands-on exercises that use the main case study as a real-life business scenario.

Audience:

- Business Analysts
- Developer

Prerequisites:

Required Prerequisites:

- BEA ALBPM 6.0 Foundations

Course Objectives:

- Identify best practices for interviewing business process experts to extract process details
- Use ALBPM to create an As-Is process model for a business process
- Identify the major process design patterns and describe how each is used
- Describe the purpose of and how to use each of the following ALBPM components
- Describe how participants and roles are created and managed
- Describe how to model business exceptions
- Use simulation to analyze business processes
- Describe how process statistics can be measured and used

- Describe how to work with the development team to iteratively improve a model

Course Topics:

Business Process Modeling Overview

- Discussion of why modeling is important
- Definition of the Business Process Management lifecycle

Creating a Business Process Model

- Interviewing techniques for gathering information about business processes
- Key components of a business process
- The "As-Is" business process
- Definition and composition of a model Activity
- Benefit of use cases
- The "Should-Be" business process

Design Patterns

- Discussion of what design patterns are
- Discussion of why you would use design patterns in business process models
- The basic design patterns
- How to use design patterns to model various business processes

Getting Started With ALBPM Studio

- Identify components of the ALBPM product
- Identify parts of an ALBPM process model
- Create an ALBPM process model
- Discussion of the purpose of the different ALBPM profiles

Looking Closer at a Business Process

- Describe how data flows through a business process and how to model it
- Working with more advanced activities
- Working with more advanced transitions
- Working with subprocesses
- Working with Notification Events - a mechanism for synchronizing processes

- Working with Presentations and Screenflows - the out-of-the-box data input User Interface components

Setting up the ALBPM Organization

- Working with Organizational Units, participants (users), groups and roles
- Discussion of how permissions and security are related to Organizational Units
- Working with Dashboards to monitor processes

Dynamic Business Rules

- Discussion of the purpose of Dynamic Business Rules
- Working with Dynamic Business Rules - developing them and editing them at runtime