Modeling and Implementing with IBM Business Process Manager V7.5.1

WB743G

Delivery Type: Classroom
Duration: 5 days

Overview

This 5-day, instructor-led course teaches core process modeling skills, project development methodology, implementation fundamentals, and delivery best practice patterns that improve the speed and quality of process definition and implementation efforts. In this course, you will use the IBM Business Process Manager Process Designer component to create a business process definition (BPD) from business requirements that are identified during process analysis. The course begins with an overview of BPM and process modeling. You will learn how to make team collaboration more efficient by enabling all team members to use standard process model elements and notation, which makes expressing and interpreting business requirements consistent throughout the BPM life cycle. The course also teaches you how to build an agile and flexible shared process model that key business stakeholders understand and developers can implement, and that can be adjusted to accommodate process changes. The course continues with an

overview of the architecture of IBM Business Process Manager, and describes the use of process applications and toolkits within the tool. You will create variables, implement gateways, and enable swim lanes to demonstrate process flow on their diagrams. They also build customized Web 2.0 user interfaces (coaches) to enable business and process data flows throughout a process model. The course emphasizes the concepts of reuse, ease of maintenance, and best practices. You will learn how to work within the parameters of the BPM life-cycle methodology to maximize the functionality of IBM Business Process Manager and project development best practices. These methods include meeting the target playback goal and validating model functionality. This course is designed for all users of any of the IBM Business Process Manager software packages, including basic, standard, and advanced. The course uses an interactive learning environment, with hands-on demonstrations and class activities to reinforce concepts and check understanding. Lab exercises throughout the course provide hands-on experience with BPM tasks and skills. This course is designed to be collaborative, and you can work in teams to perform class activities.

Pre-Requisites

You should have:
- ✓ Practical knowledge of data structures
- ✓ Understanding of SQL syntax
- ✓ Working experience with Extensible Markup Language (XML), Extensible Stylesheet Language Transformation (XSLT), Hypertext Markup Language (HTML), and JavaScript
- ✓ Basic understanding of web services
- ✓ Experience with modern programming techniques

Target Audience

This course is for Project Members who design and implement detailed logic, data models, and external system integrations for an executable business process.