

# ORACLE BUSINESS PROCESS MANAGEMENT IMPLEMENTATION BOOT CAMP

## KEY FEATURES

### STUDIO FEATURES

- User-friendly BPMN modeling
- Workflow, rules, and forms editor
- Flexible integration via introspection
- Multiprocess simulation
- Testing and debugging environment
- Multilanguage modeling and documentation
- Organization, roles, calendar, and holiday rules

### USER INTERACTION FEATURES

- Web-based user interface for end users
- Built-in collaboration features  
Customizable JSF Roles-based access
- Custom views
- Microsoft Office integration
- Really Simple Syndication notification

### DASHBOARD FEATURES

- Process activity tracking  
Near-real-time reporting
- KPI monitoring
- Graphical charts and tables  
Prebuilt dashboards
- Configurable by end user  
Detail drill-down

### SERVER FEATURES

- Multiple platform support  
XPDL support
- Multiversion process instances
- Dynamic binding to services
- Web-based administration console
- High-performance and scalable server

*Oracle Business Process Management solution automates and optimizes human-centric, document-centric and system-centric processes across various lines of business and industries.*

*Whether you are looking for unparalleled collaboration between business and IT, easy-to-use user interaction or process visibility and agility, the Oracle Business Process Management (BPM) Implementation Boot Camp is specially tuned to walk you through the BPM tools and features for creating, executing, and optimizing business processes.*

### What will we cover

The Oracle BPM Implementation Boot Camp is a **two-day workshop**, designed for Oracle partners that are new to our acquired BPM technology or just looking to update their Oracle BPM skills to allow them an opportunity to expand their service offerings. This boot camp is also rolled out in a **live web class** environment, spanning over four sessions, three-hours each.

The boot camp will:

- Provide hands-on experience with the implementation of newly acquired BEA technology, Oracle BPM
- Provide insight into the strategic direction of Oracle BPM, its positioning in fusion middleware, and its role in composite application development
- Demonstrate various features and functions of Oracle BPM.

### Who should attend

Business analysts and process designers will gain the most benefit from the first seven labs of this boot camp. These hands-on exercises give a basic understanding of Oracle BPM and cover an overview of basic process prototyping, design and execution of the process as an end user.

System administrators, developers and project managers will derive additional value from the lessons covering more advanced topics including integration of the process with external applications and components.

### Prerequisite training

This is probably your first experience using Oracle BPM. For developers going through this, some very basic programming expertise is required to complete the

lessons in particular the lessons that deal with integrating application and database components.

In addition, although you can complete the workshop successfully without any experience modeling business processes, those who have done this in the past will find it helpful.

**Agenda**

This boot camp will explore the following features of Oracle BPM:

- Process design via OBPM Studio based on BPMN standard
- Information flow in process via variables and mapping
- Organizational Structure and actors in the process
- Dry run and test the process
- Walk thru the process via Workspace
- Use simulation measure cost/resources
- Design Screenflows for data entry
- Plug in Dynamic Business Rules in existing process
- Split and Join Activities to make process realistic and complex Abstraction via sub-processes
- BI via Dashboards.

**Agenda**

<b>Day 1 - OBPM Overview and basic components</b>
Overview - OBPM
Case Study - Review
Lab 1 - Studio Overview
Lab 2 - Base Process Design
Lab 3 - Variable definition and mapping
Lab 4 - Organizational Structure, Roles & Participants
Lab 5 - Activate and validate process
Lab 6 - Workspace usage as a process participant
<b>Day 2 - Advance process design</b>
Lab 7 - Process Simulation for resource allocation
Lab 8 - ScreenFlows for Data entry
Lab 9 - Dynamic Business rules for conditional routing
Lab 10 - Split/join circuit for complex process
Lab 11 - Sub Process
Lab 12 - Dashboards

**Environment – Attendee Software Install Requirements**

This boot camp requires attendees to provide their own laptops for this class.

Attendee laptops must meet the following minimum hardware/software requirements:

Hardware

- RAM: 1GB RM minimum

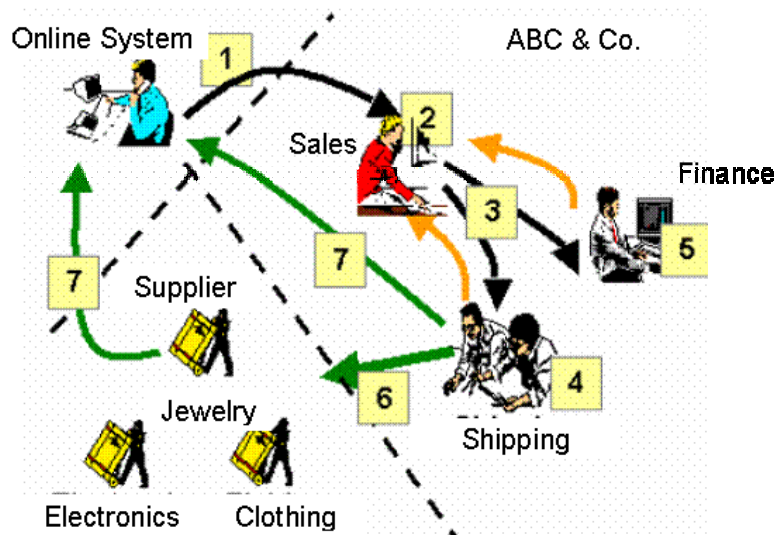
- HDD: 5 GB free HDD space
- DVD Reader and USB port

Software (Students to install prior to class)

- The recommended operating system is Windows XP
- The following software should be downloaded and installed to your PC prior to the class:
  - Oracle BPM Studio 10gR3 (to download this software, please visit <http://edelivery.oracle.com> or <http://www.oracle.com/technology/software/products/bpm/index.html>)
  - Adobe Acrobat Reader v5.0 (or higher)
  - Internet Explorer v7.0 or Mozilla Firefox 2.0
  - WinRAR or other file decompression tool supporting .RAR files. Shareware versions available at <http://www.rarlab.com/download.htm>.
  - Adobe Flash Plugin installed in your browser.

**Note:** Students are to ensure the above software is installed on their laptops prior to attending class.

**Case Study**



**Note:** This is very high level use case depicting the process flow across various functions and divisions of a fictitious online retailer, ABC & Co. This use case will be used to tie various labs together.

**KEY BENEFITS**

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- Enables unparalleled collaboration between business and IT through specialized modeling and design tools
- Provides an executable process model on which the whole enterprise can reference
- Ensures that the executed process is always the same as the modeled process
- Defines KPIs, allowing process owners to identify opportunities for optimization

**RELATED PRODUCTS**

- Oracle Business Process Management Suite
- Oracle SOA Suite
- Oracle WebCenter Suite

**Contact Us**

For more information about scheduled Oracle BPM Implementation Boot Camps, the OPN Boot Camp program, or to request a new boot camp topic, visit:

<http://competencycenter.oracle.com>



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