# J2EE-IdM Curriculum

# 1. Level 2 (Intermediate)

*Pre-requisite Courses*

> *J2EE-IdM L1 (Entry Level)*
>
> *OR*
>
> *J2EE L1 (Entry Level)*

# IdM Level 2 (Intermediate) Topics

## Introducing to sun java system identity manager

Goals of Identity Manager; Manage account access; Identity Manager Data model; User accounts in Identity Manager; Identity Manager Roles; Resources and resource groups; Organizations and capabilities; Identity Manager Architecture; Resource adapter architecture

## Installing the Identity Manager Software

Components necessary to install Identity Manager; Installing Identity Manager; Upgrading Identity Manager

## Using the Administrative Interface

Use of the Identity manager administrative interface; Configure tab; Resource tab; Resource Wizards; Creating a resource; Resource account attributes; Identity Template; Create, view and manage roles; Manage user accounts and organization

## User and Password Management

Assigning resource to users; Identity Manager Policies; Password policies to user accounts; Maintaining account information as an end user; Pass-through authentication

## Delegated Administration

Delegated administration; Benefits of delegated administration; Manageability in Identity Manager; Approval process

### Data Loading

Methods of performing bulk loading of account information; Extract user accounts from a resource into a file; Perform a bulk load of user from a file; Perform a bulk load of users from a resource

### Auditing and Reporting

Identity Manager reporting; Type of reports available within Identity Manager; Summary report; Usage report; AuditLog report; Risk Analysis report

### Business Process Editor

Identity Manager Configuration; Business Process Editor (BPE); Object that can be modified with the BPE

### Xpress Language

Understand XPRESS language; XML syntax; XPRESS data types; XML XPRESS, and HTML; XPRESS functions; XPRESS tracing

### Rules

What are rules and how it's used; Rule syntax; Rule arguments; Rule libraries; Rule library syntax

### Forms

What are forms; User views; Tabbed User Form; Form field value expressions; Form contents; Form value expressions;

### End-User Pages

Modify the message catalog; Modify the End User Menu Form; Modify the End User Form

### Workflow Processes

What are workflow; Workflow system components; Workflow processes; Modifying workflow with the BPE; Editing workflow activities; Splits and Joins; Workflow actions

### Identity Manager Server Properties and Debug Pages

What is the use of Waveset.properties file; Configuring waveset.properties; Identity Server Debug Page; System Tracing Debug Page; Properties Debug Page; Gateway Debug pages

### Configuration Objects

System configuration objects; User Extended Attributes Configuration object; UserUI configuration object

### Resource Adapter

How are Identity Manager Resource adapters are used; Create new resources; Provisioning process; Resource extension facility; Resource adapter design considerations; Reconciliation;

## 2. References for Reading Material

Reading material reference links will be provided on Registration for the L2 Course.

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The Course material is available in Elibrary Server (Accessible only for GE GDC)
Others can contact jeyanth.jambunathan@patni.com for course materials
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