

Oracle Identity Governance 11g R2: Essentials

This Oracle Identity Governance 11g R2: Essentials training explores the steps needed to perform identity management solutions using Oracle Identity Manager 11g R2 PS3 (11.1.2.3.0). Expert Oracle University instructors will help you understand the importance, benefits, values, terminology, and functional aspects of identity management and identity governance.

Learn To

This Oracle Identity Governance 11g R2: Essentials training teaches essential concepts associated with Oracle Identity Manager (OIM). Discover the importance, benefits, terminology, and functional aspects of Identity Management.

Learn To:

- Create, load, and manage organizations, roles, and users, including dynamic organizations and parametric roles.
- Incorporate Role Lifecycle Management, role consolidation, and role analytics into role management workflows.
- Import and use predefined OIM connectors and create draft versions of user profiles and requests.
- Use requests to automate the provisioning of users.
- Reconcile user data between OIM, and trusted and non-trusted external resources.
- Manage OIM security and self-service capabilities through admin roles.
- Access OIM reports using Oracle BI Publisher.
- Configure and perform certification activities to review periodically the access granted to users.
- Build identity audit (IDA) workflows that OIM uses to detect segregation of duties violations.
- Migrate an OIM configuration and customization from test to production environments.
- Customize the OIM web-based UI.

Benefits to You: Develop the knowledge and skills to secure your organization's critical applications and sensitive data to lower operational costs. Learn how to manage the entire user identity life cycle across all enterprise resources.

Create and Manage Roles and Users: Learn how Role Lifecycle Management, Role Consolidation, and Role Analytics, fit into role management workflows. Explore predefined connectors in the OIM Connector Pack, ways to transfer connectors from one environment to another, and two tools used to import and export connectors: Manage Connector and Deployment Manager.

Implement Provisioning and Reconciliation Workflows: Implement provisioning workflows to create user accounts in external resources-manually and automatically. You'll then deploy these approval workflows as SOA composites to use them as part of a request. Then, explore two new features of requests: the request access catalog and the request cart. See how authoritative and account reconciliation is used to identify new or modified user accounts on trusted sources or target resources and transfer this information into OIM.

Develop Security Expertise: Learn about admin roles, examine types of admin roles available in OIM, and see how you can perform authorization and authentication in OIM. You'll also become familiar with self-service capabilities, while seeing the role policies and rules play in restricting a user's self-service capabilities in OIM.

Explore Certification and Auditing: Develop the skills to use certification to review user access privileges and entitlements to ensure users do not have unauthorized privileges. You'll configure

certification workflows so reviewers can certify (approve) or revoke (reject) privileges. You'll then explore the new Identity Audit (IDA) module for PS3, including how to use IDA to detect segregation of duties violations in OIM.

Dive into Web GUI Customization: Learn how to customize the Web-based UI of OIM. Learn how to change the console logo, add a link that redirects the user to a certain URL, and provide custom, descriptive information for entitlements associated with an application instance. Entitlement descriptions help requesters, approvers, and certifiers better understand the functionality associated with the entitlements so you can choose which entitlements to include in the request cart.

Prerequisites

Suggested Prerequisite

- Oracle Identity Manager 11.1.2.3: New Features and Enhancements Ed 1
- A general comprehension of LDAP concepts
- A good familiarity with a Linux-based environment

Required Prerequisite

- A general comprehension of Oracle WebLogic Server and Oracle Database.
- A high-level understanding of SOA, BPEL and JDeveloper

Audience

- Administrator
- Analyst
- Developer
- End User
- Implementer

Course Objectives

- The four solutions-based, functional areas of Oracle Identity Management: Access Management, Identity Governance, Directory Services, and Mobile Security
- The role that OIM plays in both Identity Governance and Oracle Identity Management
- The tiers of the OIM architecture
- How to launch OIM and use the new Identity Self Service Console
- How to create and manage organizations, roles, and users
- How to use the Bulk Load Utility to load users, roles, and role assignments into OIM
- How to incorporate Role Lifecycle Management, role analytics, and role consolidation into role management workflows
- How to customize and save searches
- How to provision users to resources through request-level and operation-level approval workflows
- How to provision users to disconnected resources
- How to manage security and self-service capabilities in OIM through admin roles
- How to access operational, historical, exception, and entitlement reports in OIM using Oracle BI Publisher

- How to configure and perform certification activities to review periodically the access granted to users
- How to build identity audit (IDA) workflows that OIM uses to detect segregation of duties violations
- How to migrate an OIM configuration and customization from test to production environments
- How to customize the OIM web-based UI

Course Topics

- Introducing Oracle Identity Governance 11g R2 PS3
- Understanding Identity Management and Identity Governance
- Launching Oracle Identity Manager
- Understanding Organizations, Roles, and Users
- Installing and Configuring Predefined Connectors
- Understanding Application Instances
- Using the Access Request Catalog
- Understanding Policy-Based Provisioning
- Understanding Advanced Request Functionality
- Understanding Application Instances for Disconnected Resources
- Understanding Reconciliation
- Understanding Oracle Identity Manager Security
- Managing Reports
- Understanding Identity Certifications
- Understanding Identity Audit (IDA)
- Transferring Oracle Identity Manager Configurations
- Customizing the Oracle Identity Manager UI