

Oracle Identity Governance 12c: Develop Identity Provisioning Ed 1

Course Duration: 40 Hours

Course code: D100932GC10

1. Course Overview

This course provides in-depth knowledge of Oracle Identity Governance (OIG) 12c with a focus on developing and customizing identity provisioning solutions. Learners will gain practical experience in configuring provisioning policies, connectors, adapters, and workflows to automate user lifecycle management across enterprise systems. The course also covers role-based provisioning, request-based provisioning, and event-handling customization to meet specific organizational requirements.

2. What you'll learn?

By the end of this course, participants will be able to:

- Describe Oracle Identity Governance 12c architecture and provisioning framework
- Develop and configure provisioning policies for enterprise applications
- Implement pre-provisioning and post-provisioning event handlers
- Customize OIG workflows for approval-based provisioning
- Create and configure application instances, connectors, and adapters
- Implement request-based provisioning with service catalogs
- Manage role-based provisioning with role hierarchies and rules
- Configure auditing and reporting for identity provisioning
- Apply best practices for scalable identity provisioning solutions

3. Target Audience

- Identity Management Developers
- Security Engineers and IAM Consultants

- System Integrators
- IT Professionals working on Oracle Identity Governance implementation projects

4. Pre-Requisites

Basic knowledge of Oracle Identity Governance 12c fundamentals

- Familiarity with Java and XML for customization
- Understanding of LDAP, databases, and enterprise security concepts
- Completion of Oracle Identity Governance 12c: Essentials recommended

5. Course content

Module 1: Introduction to Oracle Identity Governance Provisioning

- Overview of OIG provisioning framework
- Provisioning lifecycle and key components
- Connector framework and application instances

Module 2: Application Instances and Connectors

- Creating application instances
- Configuring provisioning connectors
- Understanding connector operations (create, update, delete, disable, enable)

Module 3: Developing Provisioning Policies

- Introduction to provisioning policies
- Policy rules and conditions
- Configuring default and custom provisioning policies

Module 4: Event Handlers and Customization

- Pre-provisioning event handlers
- Post-provisioning event handlers
- Developing custom Java-based event handlers

Module 5: Workflow Customization for Provisioning

- Overview of SOA workflows in OIG
- Approval workflows for provisioning
- Customizing approval processes

Module 6: Request-Based Provisioning

- Service catalog overview
- Request templates and request profiles
- Customizing request-based provisioning flows

Module 7: Role-Based Provisioning

- Role hierarchies and role mining
- Role assignment rules
- Automating provisioning through role memberships

Module 8: Adapters and Custom Code Integration

- Types of adapters in OIG
- Developing and deploying custom adapters
- Integrating adapters with provisioning operations

Module 9: Auditing and Reporting in Provisioning

- Auditing provisioning operations
- Reporting and compliance monitoring
- Generating reports with BI Publisher

Module 10: Troubleshooting Provisioning Issues

- Common provisioning errors
- Debugging connectors and workflows
- Best practices for error handling

Module 11: Best Practices and Use Cases

- Designing scalable provisioning solutions

- Real-world provisioning scenarios
- Governance and compliance considerations

