

Oracle Identity Manager 11g: Essentials

In this course, students learn essential concepts associated with Oracle Identity Manager 11g (11.1.1.3.0). These concepts include identity management and identity administration, organizations, roles, and users, predefined connectors, direct and automated provisioning, approval workflows, requests, reconciliation, Oracle Enterprise Manager Fusion Middleware Control, authorization policies, reports, and exporting and transferring Oracle Identity Manager configurations.

Learn To

Oracle Identity Manager 11g (11.1.1.3.0) is a highly flexible and scalable enterprise identity management system that manages the access privileges of users within enterprise IT resources. It helps to answer the critical compliance questions of "Who has access to What, When, How, and Why?"

Oracle Identity Manager's flexible architecture can handle the most complex IT and business requirements without requiring changes to existing infrastructure, policies, or procedures. With this hallmark flexibility, Oracle Identity Manager excels at handling the constant flow of business changes that impact real-world identity management deployments. This flexibility is derived from the product's architecture, which abstracts core provisioning functions into discrete layers. Changes to workflow, policy, data flow, or integration technology are isolated within the respective functional layers of Oracle Identity Manager, thus minimizing application-wide impact. In addition, Oracle Identity Manager is flexible because all configurations are done via its powerful user interface. The product does not rely on any scripting language for setup, configuration, or process modeling. As a result, Oracle Identity Manager is the most-advanced enterprise identity management solution available.

In this course, students learn essential concepts associated with Oracle Identity Manager. First, students receive an understanding of the importance, benefits, terminology, functional aspects, and infrastructure of identity management and identity administration. Then, students learn about Oracle Identity Manager, including how it uses connectors manage reconciliation and provisioning workflows.

This course teaches students how to create and manage organizations, roles, and users. Then, students learn about predefined connectors, including benefits, best practices, and real-world scenarios for using these connectors. This course teaches students how to implement direct and automated provisioning workflows to create user accounts in external resources manually and automatically. Then, students build request templates, import request datasets and approval processes, and build approval policies to create the request management workflow for provisioning users.

This course teaches students about two types of reconciliation: authoritative reconciliation and account reconciliation. Students learn how authoritative reconciliation is used to identify new user accounts on trusted sources and transfer them into Oracle Identity Manager. Similarly, students learn how account reconciliation is used to recognize changes to user accounts on nonauthoritative sources and transfer these modifications into Oracle Identity Manager.

This course teaches students about Oracle Enterprise Manager Fusion Middleware Control, including how to use this tool to view logs and monitor Oracle Identity Manager and its components.

This course teaches students about authorization policies and reports, including how to access entitlement data in reports using Oracle BI Publisher.

Learn to:

- Build authorization policies to manage access rights

- Access Oracle Identity Manager reports using Oracle BI Publisher
- Enable auditing for Oracle Identity Manager and use Oracle Enterprise Manager Fusion Middleware Control to access logs and monitor the state of Oracle Identity Manager
- Export and import Oracle Identity Manager configuration objects
- Create, load, and manage Oracle Identity Manager users, organizations, and roles
- Automate provisioning users through a request and approval workflow

Benefits to You:

Secure your organization's critical applications and s

Prerequisites

Audience

-

Course Objectives

The purpose of predefined Oracle Identity Manager connectors, including benefits, best practices, and real-world scenarios for using these connectors, Direct and automated provisioning workflows, including how to implement these workflows to create user accounts in external resources manually and automatically, How to build request templates, incorporate request datasets, and build approval policies for a request workflow used to provision resources to users, Two types of reconciliation workflows: authoritative reconciliation and account reconciliation, How to enable auditing and use Oracle Enterprise Manager Fusion Middleware Control to monitor and view the logs for Oracle Identity Manager and its components, How to create and manage authorization policies in Oracle Identity Manager, How to access operational, historical, exception, entitlement, and custom reports in Oracle Identity Manager, How to transfer Oracle Identity Manager configurations , The importance, benefits, terminology, functional aspects, and infrastructure of identity management and identity administration, Oracle Identity Manager, including how it uses connectors to manage reconciliation and provisioning workflows, How to create and manage organizations, roles, and users

Course Topics

Introduction to Oracle Identity Manager 11g, Identity Management and Identity Administration: Overview, Launching Oracle Identity Manager, Understanding Oracle Identity Manager, Understanding Organizations, Roles, and Users, Using Predefined Connectors (Initial Onboarding), Understanding Manual and Automated Provisioning, Understanding Approval Processes and Requests, Understanding Reconciliation, Managing Authorization Policies, Managing Reports, Auditing, Monitoring, and Logging for Oracle Identity Manager, Transferring Oracle Identity Manager Configurations