



Oracle Identity Governance 11g R2: Develop Identity Provisioning

CODICE

D82660GC20

DURATA

5 Giorni

PREZZO

2.500,00€ (iva escl.)

LINGUA

Italiano

MODALITÀ

Virtual Classroom
Corso in aula

SCHEDULAZIONE

- A Richiesta

PREREQUISITI

Basic Oracle WebLogic Server Administration concepts

Identity Management concepts

Java programming & Web Services

Oracle Identity Governance 11g R2: Essentials

Audience

IT Director

Java Developers

Project Manager

Sales

Security Compliance Auditors

Security Compliance Professionals

OBIETTIVI

Configuring certifications with event listeners, closed-loop remediation, multi-phased, and certification oversight.

Configuring the Identity Audit (IDA) to detect, remediate, and prevent Segregation of Duties (SoD) violations.

Customizing reports and automate report delivery with BI Publisher.

Configuring the new Identity Auditor to leverage role lifecycle management, role history, and role analytics.

Oracle Identity Governance 11gR2 PS3 architecture and development tools.

Oracle Identity Manager client APIs: Java, SPML, and SCIM (REST/JSON based).

Developing a Custom Trusted Source Connector, using the Identity Connector Framework (ICF).

Customizing the reconciliation with: plug-ins, event handlers, scheduled tasks, and system properties.

Installing, configuring, and extending Oracle Identity Manager connectors.

Implementing advanced entitlement administration techniques, such as hierarchical entitlements and temporal access.

Customizing approval workflows and developing SOA composites.
Customizing self-profile management, using the new authorization model.
Customizing the Oracle Identity Manager UI with ADF.

CONTENUTI

Oracle Identity Governance 11g Architecture and Development Tools
Identity Management and Governance concepts
Oracle Identity Governance and Oracle Identity Manager and its architecture
Oracle Identity Manager Use Cases
Oracle Identity Manager user interface consoles and development tools
Oracle Identity Manager APIs
Business Scenarios for Oracle Identity Manager Client APIs
Oracle Identity Manager Client APIs
Java Client API
SCIM API
SPML API
Comparison
Developing Connectors to Integrate Systems
Introducing connectors for system integration
Developing a custom ICF connector implementation
Identity Connector Framework Architecture
Developing a Connector with the ICF SPI
Developing a Connector implementation class
Creating a Configuration implementation class
Implementing Connector operation interfaces and methods
Packaging a custom ICF connector
Testing and Installing ICF Connectors
Testing connectors with the Identity Connector Framework
Developing a Test Application with the ICF API
Installing an ICF connector
Managing connector life cycle
Implementing Reconciliation
Overview of reconciliation and types of reconciliation
Reconciliation architecture, approaches, and profile modes
Implementing the Reconciliation
Comparing Trusted Source and Target Source reconciliation configuration
Customizing Reconciliation with Plug-ins, Event Handlers, and Scheduled Tasks
Describing the plug-in framework, and developing plug-ins for plug-in points
Explaining Oracle Identity Manager orchestration concepts
Creating an event handler
Developing a custom scheduled task
Troubleshooting plug-in code

Installing and Extending an Oracle Identity Manager Connector

Oracle Identity Manager connectors: Review

Installing and configuring an out of the box connector

Extending an Oracle Identity Manager out of the box connector

Advanced Entitlement Administration

Entitlements Overview

Entitlement Management Tasks

Understanding requests

Customizing Approval Processes in SOA Suite

Oracle Identity Manager Workflow Scenarios

Writing Workflow Policies

Approval stages for Single, Bulk, and Heterogeneous Requests

Oracle SOA Suite 11g and SOA Composite Overview

Developing a custom Approval for Oracle Identity Manager

Customizing the Self Profile Management

Oracle Identity Manager Architecture for Web UI: Overview

ADF Components and Expression Language: Overview

Understanding Web Composer

Understanding System entities

Understanding Oracle Identity Manager authorization

Customizing the Self Service Profile Management

Advanced Oracle Identity Manager User Interface Customizations

Describing MVC architecture layers and benefits

Reviewing Oracle Identity Manager UI Architecture

ADF and Expression Language Overview

Understanding approaches to customize Oracle Identity Manager UI

Extending Oracle Identity Manager with a custom ADF application

Providing links in Oracle Identity Manager

Changing Oracle Identity Manager console logo: Steps

Customizing the Application Instance Form for Access Requests

Customizing the application instance form

Customizing the Application Instance Form

Exploring Identity Auditor and Role Lifecycle Management

Identity Auditor Overview

How to Enable Identity Auditor?

What happens when you enable Identity Auditor?

Identity Auditor User Interfaces


Role Lifecycle Management

Role Lifecycle Management Flow

Implementing Advanced Certification

Introducing Certification

Certification Concepts

A close-up photograph of a person's hands holding a tablet computer, with the person's face partially visible in the background, looking at the screen.

Configuring Certifications
Managing Certification Definitions
Understanding Risk Summaries and Closed-Loop Remediation
Understanding Event Listeners and Multi-phased reviews
Understanding Certification oversight
Understanding Certification reports
Implementing Advanced Identity Audit
Segregation of Duties (SoD) and Identity Audit (IDA)
IDA Concepts
Configuring IDA
IDA in Action
IDA versus Certification
Customizing the IDA remediation composite
Customizing Oracle Identity Manager Reports
Oracle Identity Manager Audit and Reporting: Overview
Oracle Identity Manager Data: Overview
Audit Engine - Strategies and Reporting
BI Publisher - Management and Reporting
Customizing Oracle Identity Manager Reports
Automating Oracle Identity Manager Reports

Description:

In this intensive course, you'll learn about Oracle Identity Manager(OIM) 11g R2 PS3, a product of the Oracle Identity Governance Suite. You learn the architecture of Oracle Identity Governance 11g R2 and know the various development tools used. You also learn how to implement advanced techniques and customization in Oracle Identity Manager. As a result, you will be able to deliver sophisticated Identity Management solutions. Learn to: Integrate OIM with systems not supported by out-of-the-box connectors. Create, customize, and enrich the reconciliation process, leveraging plug-ins, event handlers, and scheduled jobs. Install, configure, and extend OIM out-of-the-box connectors for a LDAP server. Leverage advanced techniques to provision resources and entitlements to users. Customize SOA composites. Implement approval rules, using the new approval workflow feature. Extend the OIM UI with new functionalities. Enable and implement the Identity Auditor and explore the Role Lifecycle Management features. Implement role analytics, certification, and Segregation of Duties (SoD), using the new Identity Auditor. Implement custom reports and report automation using BI Publisher. Explore the OIM Java API and the new SCIM (RESTful/JSON based) APIs. You'll learn how to implement a testing point for OIM integration with Java, modern SOA, RESTful and JSON clients, insulating developers, simplifying troubleshooting client integrations, and promoting modularization and segregation of concerns. Develop a custom connector for a trusted source without an out-of-box connector. You'll learn how to develop a connector for a trusted source without an out-of-box connector leveraging the Identity Connector Framework (ICF). Connector development and tests are executed outside Oracle Identity Manager, promoting modularity and insulating the product implementation. On-board Users from an Authoritative Source. You'll learn how to develop, test, and troubleshoot plug-ins, event handlers, system properties, and scheduled jobs that allows OIM dynamically and conditionally populate user data, such as user's initial, common name, username, and e-mail. Implement Advanced Entitlement techniques. You'll learn how to use advanced techniques to improve the overall User Experience requesting entitlements in the Identity Self Service console. Configuration includes exposing entitlement descriptions, technical



glossaries (hierarchical attributes of entitlements, and temporal grants (Sunrise and Sunset) for application instances and entitlements. Customize the Self Service Profile Management You'll learn how extend Oracle Identity Manager's user entities with new attributes, extend the user entity with new attributes, and configure authorization to implement conditional Self-Service authorization for contractors and employees. Optimize the user experience requesting applications in the catalog You'll learn how to customize the application instance forms in the Identity Self Service Console to optimize the user experience requesting accounts. Optimization includes hiding attributes, providing default values for attributes, List of Values provided by Managed Beans, and embedded links to the external pages. Implement Advanced Certification & Identity Audit This course teaches you to review access in OIM, by using advanced certification configuration that includes implement access review during management transfers by using event listeners, closed loop remediation, certification reports, certification oversight, and multi-phased certifications. You'll also learn to use advanced Identity Audit configuration and techniques in OIM to detect and prevent Segregation of Duties violations.

Prezzi e corsi potrebbero subire variazioni; si consiglia di verificare sul sito www.novanext.it/training.