

Oracle Training: Oracle Core Administration (ORCORE, 4 jours)

Description

The course Oracle Core Administration (Oracle Training) is an exploration of the installation, configuration and maintenance of Oracle servers on Linux. The training includes an architecture overview, performance optimization through caching/tuning, backup & recovery and security. This comprehensive course discusses every aspect of Oracle database administration.

Tarifs

- Tarification: \$3,750/person
- Rabais de 10% lorsque vous inscrivez 3 personnes.

Plan de cours

Oracle Introduction

Overview of the Architecture

The Pieces of the Puzzle: The Server Products

Overview of Administration Tasks

Command Line Administration Tools

Graphical Administration Tools

Installing Oracle Server

Planning for an Installation

Configuring the Operating System

Installing Oracle Server

Monitoring and Tuning

Web Cache Administration

What is Caching?

Load Balancing

Invalidation

Managing the Web Cache

Thw Webcachectl Utility

J2EE and Oracle Server

J2EE Architecture

The J2EE and Oracle Collaboration

J2EE Components

Oracle Containers for J2EE

Deploying Applications

Database Connections

About Persistence and JDBC

JDBC Driver Types and Oracle

JNDI and DataSources

About BMP and CMP Entity Beans

SQLJ

About TopLink

High Availability

Fault Tolerance versus High Availability

The Need for High Availability

N-Tier Architectures and High Availability

Rolling Upgrades

OC4J High Availability Features

Transparent Application Failover

Performance Tuning

Proactive versus Reactive: The Path to Performance

Preparing for Monitoring

Forms Server Monitoring

HTTP Server Monitoring

Monitoring Oracle Instances

Monitoring the Web Cache

About Load Balancing

Backup and Recovery

The Need for Backup

Backup Types

Planning a Backup Strategy

Backing up an Application Server

Protecting the Metadata Repository

Oracle Security

WebCache Security

HTTP Server Security

OC4J Security

Oracle Identity Management

Reviewing the ChoquetteTech Sales Database
