

Oracle Exadata Mastery: Architecture and Administration

9 – 13 November 2026
Paris (France)

UK Training

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Ref: 321698_144192 **Date:** 9 – 13 November 2026 **Location:** Paris (France) **Fees:** 5900 GBP

Why This Course

Managing high-performance databases requires specialized knowledge and practical expertise. This intensive 5-day Oracle Exadata training course equips participants with the skills to implement, administer, and optimize the Exadata Database Machine. Through a combination of theoretical concepts and hands-on exercises, attendees will learn to maximize performance, ensure reliability, and manage mission-critical database workloads effectively.

What You'll Learn and Practice

By attending this course, you will be able to:

- Understand Oracle Exadata architecture and its core components.
- Implement and configure Exadata Database Machine for optimal operation.
- Manage storage, optimize resource allocation, and leverage Exadata-specific features.
- Perform backup, recovery, and troubleshooting tasks efficiently.
- Apply best practices for Exadata administration, maintenance, and high availability.

The Program Flow

Day 1: Exadata Architecture and Overview

- Introduction to Oracle Exadata
- Hardware components and configuration options
- Software stack and integration with Oracle Database
- Unique Exadata features and capabilities

Day 2: Exadata Implementation and Configuration

- Initial setup and configuration of Exadata
- Storage cell server configuration
- Database and ASM configuration for Exadata
- Network configuration and management

A graphic of a chessboard with several chess pieces. In the foreground, there is a gold king piece, a silver pawn, and a silver knight. In the background, there are concentric circles and the text 'UK Training PARTNER'.

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Day 3: Exadata Storage Management and Optimization

- Exadata storage architecture and Smart Scan technology
- I/O Resource Management IORM
- Hybrid Columnar Compression
- Smart Flash Cache and Smart Flash Log

Day 4: Database Administration on Exadata

- Backup and recovery strategies for Exadata
- Patching and upgrade procedures
- Performance monitoring and tuning
- Troubleshooting common issues

Day 5: Advanced Topics and Best Practices

- Exadata consolidation strategies
- High Availability and Disaster Recovery options
- Security best practices for Exadata
- Overview of Exadata Cloud solutions

Individual Impact

Participants will leave this program with:

- The ability to implement and manage Oracle Exadata Database Machines confidently.
- Skills to optimize database performance using Exadata-specific features.
- Expertise in troubleshooting and resolving Exadata-related issues.
- Knowledge to design and execute effective backup, recovery, and high-availability strategies.

Organizational Impact

Organizations will benefit from:

- Efficient management of mission-critical database workloads.
- Optimized resource allocation and improved database performance.
- Reduced downtime through effective backup, recovery, and troubleshooting practices.
- Implementation of industry best practices for secure, high-availability database environments.

A graphic of a chessboard with several pawns. In the foreground, a large gold king piece stands prominently. Behind it, several smaller pawns, some gold and some silver, are positioned on the board. The background features concentric circles emanating from behind the king piece.

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Training Methodology

- Interactive lectures with practical, hands-on exercises
- Real-world case studies and scenario-based learning
- Group discussions and collaborative problem-solving
- Application of best practices for Exadata administration and optimization

Beyond the Course

By the end of this 5-day program, participants will be ready to:

- Deploy and manage Oracle Exadata Database Machines in enterprise environments.
- Optimize storage, performance, and resource utilization.
- Lead troubleshooting and performance tuning initiatives.
- Implement robust backup, recovery, and high-availability strategies for critical databases.

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A graphic at the bottom right of the page showing a chessboard with several chess pieces. A large gold king piece is in the foreground, with a silver pawn and a gold pawn behind it. The board is checkered, and there are concentric circles in the background.