

Oracle Database 12c New Features: Unlocking a World of Innovation

Oracle Database 12c marks a significant milestone in the evolution of database technology, introducing a plethora of groundbreaking features designed to empower businesses and organizations to achieve unprecedented levels of performance, security, and innovation.



Oracle Database 12c New Features by Robert G. Freeman

★★★★☆ 4 out of 5

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Screen Reader : Supported
Enhanced typesetting : Enabled
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Performance Optimization

Oracle Database 12c delivers exceptional performance enhancements that enable organizations to handle massive data volumes and complex workloads with ease.

- **In-Memory Column Store:** Accelerates query execution by storing frequently accessed data in memory, providing blazing-fast performance.
- **Adaptive Query Optimization:** Automatically optimizes query plans for optimal performance based on real-time workload analysis.

- **Parallel Execution:** Distributes query processing across multiple CPUs, significantly reducing query execution time.

Security Enhancements

Oracle Database 12c strengthens data security through a comprehensive suite of features that safeguard sensitive information from unauthorized access and breaches.

- **Data Redaction:** Masks sensitive data from unauthorized users while preserving its integrity.
- **Transparent Data Encryption:** Encrypts data at rest and in motion, ensuring confidentiality without performance overhead.
- **Audit Vault:** Centralizes audit logs, providing detailed visibility into database activity for forensic analysis.

Innovation Unleashed

Oracle Database 12c opens up new possibilities for businesses and organizations, enabling them to explore and leverage data in innovative ways.

- **JSON Support:** Native support for JSON data format, simplifying the integration of unstructured data into relational databases.
- **Graph Analytics:** Analyzes relationships and connections within data, uncovering hidden insights and patterns.
- **Multitenant Architecture:** Consolidates multiple databases into a single instance, enabling efficient resource utilization and centralized management.

Transform Your Business with Oracle Database 12c

Oracle Database 12c is an indispensable tool for organizations seeking to harness the power of data to drive innovation and achieve business success. By leveraging its groundbreaking features, you can:

- Optimize performance and handle massive data volumes with ease.
- Enhance data security and protect sensitive information from unauthorized access.
- Unlock new possibilities for data analysis and exploration.
- Consolidate and manage multiple databases efficiently.

Experience the transformative power of Oracle Database 12c today and unlock a world of innovation for your organization.

Free Download Oracle Database 12c Now



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