



Oracle Database 19c: Performance Management and Tuning

Titulo: Oracle Database 19c: Performance Management and Tuning

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Duración: 05 días

Demostrar fluidez y sólida comprensión del análisis de rendimiento de Oracle Database 19c.gestión y ajuste para un rendimiento óptimo en un entorno complejo.

Temario

- Defining the Scope of Performance Issues
- Using the Time Model to Diagnose Performance Issues
- Using Statistics and Wait Events to Diagnose Performance Issues
- Using Log and Trace Files to Monitor Performance
- Using Enterprise Manager Cloud Control and SQL Developer to Monitor Performance
- Using Statspack to View Performance Data
- Using Automatic Workload Repository
- Using Metrics and Alerts
- Using Baselines Managing Automated Maintenance Tasks
- Using ADDM to Analyze Performance
- Using Active Session History Data for First Fault System Analysis
- Using Emergency Monitoring and Real-Time ADDM to Analyze Performance Issues
- Overview of SQL Statement Processing
- Maintaining Indexes
- Maintaining Tables Introduction to Query Optimizer
- Understanding Execution Plans
- Viewing Execution Plans by Using SQL Trace and TKPROF
- Managing Optimizer Statistics
- Using Automatic SQL Tuning
- Using the SQL Plan Management Feature Overview of the SQL Advisors
- Using the SQL Tuning Advisor Using the SQL Access
- Advisor Overview of Real Application Testing Components
- Using SQL Performance Analyzer to Determine the Impact of Changes
- Using Database Replay to Test System Performance
- Implementing Real-Time Database Operation Monitoring
- Using Services to Monitor
- Applications Overview of Memory Structures

Managing Shared Pool Performance
Managing Buffer Cache Performance
Managing PGA and Temporary Space Performance
Configuring the Large Pool
Using Automatic Shared Memory Management
Introduction to In-Memory Column Store
Configuring the In-Memory Column Store Feature
Using In-Memory Column Store with Oracle Database Feature