New Features for Administrators 12c

Duration

4.0 Days

Course Objectives

- Explore new Oracle Data Pump features and SQL*Loader Express Mode
- Create, manage and monitor multitenant container databases and pluggable databases and their resources consumption with Resource Manager
- Manage datafile online operations, heat map and automatic data optimization, archive data using Row-archival or Temporal Validity and Temporal History
- Manage security by using the new unified auditing, the new privileges, such as SYSBACKUP, the privilege analysis, and by creating and managing Data Redaction policies
- Use the Recovery Manager enhancements
- Manage the database performance with monitoring DB operations, Real-Time ADDM and Compare Period ADDM
- Understand the new in-memory capabilities of the Database In-Memory, Full Database In-Memory
- Caching, and Automatic Big Table Caching
- Tune the SQL performance using Adaptive Execution Plans, SQL Plan Directives and statistics enhancements
- Use online operations during partition movement and compression, and other DDL operations
- Use partial global partitioned indexes
- Explain new SQL enhancements such as extended data type column and SQL row limiting clause
- Gain an understanding of the Oracle Database Cloud Service

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