

# Oracle Database 19c: New Features for Administrators

Kód kurzu: OR19cNF

Kurz představuje administrátorům databázového systému novinky verze Oracle 19c.

## Osnova kurzu

### Security Enhancements

- Database Vault
- Privilege Analysis

### Availability Enhancements

- Recovery catalog with PDB
- Flashback and restore points
- Automatic Flashback Pn Physical Standby Databases

### Performance Enhancements

- Memoptimized Rowstore
- Comparing SQL Execution Plans
- Hint Usage Reporting
- Supplemental Logging

### Big Data and Warehousing Enhancements

- Automatic indexing
- Hybrid Partitioned Tables
- In-Memory External Tables

### Diagnosability Enhancements

- SQL Test Case Builder
- SQL Diagnostic Advisor
- SQL Diagnostic and Repair
- Trace File Analyser
- Automatic Data Redaction

### Sharding Enhancements

- Multi Table Family in System-Managed Sharding
- Support for Multiple PDB Shards in the Same CDB
- Generation of Unique Sequence Numbers Across Shards
- Support for Multi-Shard Query Coordinators on Shard Catalog Shards

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