

## **Oracle12c – 18c New Features for Administrators (5 Days)**

### **Course Description**

This course provides a complete, hands-on introduction to the newest release of Oracle Enterprise Edition. Key features of this product are fully discussed and demonstrated..

### **Target Audience**

This course is appropriate for anyone needing to learn key new features of Oracle12c from Release 1 (12.1.0.1.0) through Oracle 18c, which is essentially Oracle 12.2.0.2. That would include end users, business analysts, application developers, database administrators and IT management.

### **Prerequisites**

A thorough knowledge of Oracle11g database administration is required. Full familiarity with Oracle 11g PL/SQL is highly desirable.

### **Course Content**

This course is appropriate for anyone needing to learn key new features of Oracle12c from Release 1 (12.1.0.1.0) through Oracle 18c, which is essentially Oracle 12.2.0.2. That would include end users, business analysts, application developers, database administrators and IT management.

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- MAJOR ENHANCEMENTS
- TOP N AND BOTTOM N QUERIES
- USING EXTENDED DATATYPES
- CONCURRENT UNION / UNION ALL EXECUTION
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- SEQUENCES WITH GLOBAL TEMPORARY TABLES
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- INVISIBLE COLUMNS
- TEMPORAL VALIDITY
- PATTERN MATCHING
- DATA VALIDATION
- DATA-BOUND COLLATION
- SETTING COLLATION AT THE SCHEMA LEVEL
- SETTING COLLATION AT THE TABLE AND COLUMN LEVELS
- SETTING COLLATION FOR VIEWS USING COLLATE
- SPECIFYING COLLATION FOR AN EXPRESSION
- CASE-INSENSITIVE DATABASE
- UNICODE 7.0 SUPPORT
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