

ODAT-44 - ORACLE DATABASE 12C: ANALYTIC SQL FOR DATA WAREHOUSING

Categoria: **Database**

INFORMAZIONI SUL CORSO



Durata:
2 Giorni



Categoria:
Database



Qualifica Istruttore:
Oracle Certified
Professional



Dedicato a:
Professionista IT



Produttore:
Oracle

OBIETTIVI

- Group and aggregate data using the ROLLUP and CUBE operators
- Analyze and report data using Ranking, LAG/LEAD, and FIRST/LAST functions
- Use the MODEL clause to create a multidimensional array from query results
- Use Analytic SQL to aggregation, Analyze and Reporting, and Model Data
- Interpret the concept of a hierarchical query, create a tree-structured report, format hierarchical data, and exclude branches from the tree structure
- Gain an understanding of the Oracle Business Intelligence Cloud Service
- Use regular expressions to search for, match, and replace strings
- Perform pattern matching using the MATCH_RECOGNIZE clause

PREREQUISITI

Prerequisiti obbligatori:

- Familiarity with SQL
- Data Warehouse design, implementation, and maintenance experience
- Good working knowledge of the SQL language
- Familiarity with Oracle SQL Developer and SQL*Plus
- Oracle Database 11g: Data Warehousing Fundamentals
- Oracle Database: Introduction to SQL Ed 2

Prerequisiti suggeriti:

- Conceptual experience designing data warehouses
- Practical experience implementing data warehouses
- Good understanding of relational technology
- Oracle Database 11g: Administer a Data Warehouse
- Oracle Database 12c: Introduction for Experienced SQL Users
- Using Java - for PL/SQL and Database Developers

CONTENUTI

Introduction

Grouping and Aggregating Data Using SQL

Hierarchical Retrieval

Working with Regular Expressions

Analyzing and Reporting Data Using SQL

Performing Pivoting and Unpivoting Operations

Pattern Matching using SQL

Modeling Data Using SQL

Oracle Business Intelligence Cloud Service Overview

[Per il dettaglio dei contenuti: download .pdf Oracle University](#)

INFO

Manuale: Il Materiale Didattico Ufficiale per tutti i corsi Oracle University non è in forma cartacea ma consiste in un eKit elettronico che lo studente iscritto può scaricare dal sito Oracle. Il Materiale Didattico è compreso nel prezzo sia per i corsi a Calendario sia per quelli Dedicati.

Prezzo manuale: 0 € incluso nel prezzo del corso

Natura del corso: Operativo (previsti lab su PC)