Oracle SQL Advanced

Duración: 2 Días **Código del Curso: OSA** **Método de Impartición: Curso Remoto (Virtual)**

Temario:

Oracle SQL Advanced Course Overview

English - Please note this course is only available in English.
Español - Por favor, tenga en cuenta que esta formación solo está disponible en inglés.
The Oracle SQL Advanced course is designed to give delegates practical experience in using some of the more advanced features of Oracle SQL. Addit

Curso Remoto (Abierto)

Nuestra solución de formación remota o virtual, combina tecnologías de alta calidad y la experiencia de nuestros formadores, contenidos, ejercicios e interacción entre compañeros que estén atendiendo la formación, para garantizar una sesión formativa superior, independiente de la ubicación de los alumnos.

Dirigido a:

Who will the Course Benefit?

Objetivos:

- Course Objectives
- To provide the skills needed to use the more advanced features of Oracle SQL.

Prerequisitos:

- Delegates should have attended the Oracle SQL course or have a similar level of experience.

Siguientes cursos recomendados:

Further Learning

- Oracle 19c SQL Performance Tuning
- Oracle PL/SQL
- Oracle Database 19c Administration

Contenido:

Oracle SQL Advanced Training Course Course Contents - DAY 1

Course Introduction

- Administration and Course Materials
- Course Structure and Agenda
- Delegate and Trainer Introductions

Session 1: RETRIEVE DATA USING SUBQUERIES

- Correlated Subqueries
- In-Line Views
- The Exists Operator
- The WITH Clause
- Multi-Column Subqueries
- Insert and Update Using a Query
- Correlated Update and Delete

Session 2: HIERARCHICAL QUERIES

- Hierarchical data
- The START WITH and CONNECT BY clauses
- The LEVEL pseudo-column
- Sequencing the output
- Eliminating nodes and branches

Session 3: ENHANCED GROUPING FEATURES

- Review of basic grouping concepts
- The ROLLUP and CUBE extensions
- The GROUPING SETS extension
- Using the GROUPING and GROUPING_ID functions

Session 4: ANALYTIC QUERIES

- Ranking functions
- The NTILE and WIDTH_BUCKET functions
- Analytic Aggregate functions
- The FIRST and LAST Value functions
- The LEAG and LAG Functions
- The LISTAGG Function

Session 5: MANAGE LARGE DATA SETS

- Multi-table Inserts
- Conditional and Unconditional Inserts
- Merging Data into a Table
- Table and View Based Merge
- A Sub Query Based Merge Oracle SQL Advanced Training Course Course Contents - DAY 2

Session 6: FLASHBACK TECHNOLOGY

- Flashback Query
- The AS Clause
- Flashback Table
- Flashback Drop

Session 7: REGULAR EXPRESSION SUPPORT

- Regular Expression Notation
- Character matching
- Repetition operators
- Sub expression grouping
- Regular expression functions

Session 8: VIRTUAL COLUMNS AND EXTERNAL TABLES

- Virtual columns
- Creating and Using External Tables

Session 9: DATE,TIME AND TIMEZONE SUPPORT

- Date,Timestamp and Interval datatypes
- Handling dates and times
- Handling intervals
- Date,timestamp and interval functions and literals
- Related NLS parameters

Session 10: ACCESS CONTROL

- System Privileges and Roles
- Create Users
- Alter User Details
- Grant and Revoke Object Privileges

Session 11:MANAGE OBJECTS WITH THE DATA DICTIONARY

- The Data Dictionary
- Useful Data Dictionary Tables
- Using the Data Dictionary

Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

info.cursos@globalknowledge.es

www.globalknowledge.com/es-es/

Global Knowledge Network Spain, C/ Retama 7, 6ª planta, 28045 Madrid