Oracle Database 12c: Introduction to SQL

Category: AI, Data & Analytics | **Vendor:** Oracle

Duration: 40.00 hours (5 days) **32.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This Oracle Database: Introduction to SQL training helps you write subqueries, combine multiple queries into a single query using SET operators and report aggregated data using group functions. Learn this and more through hands-on exercises.

Benefits to You

Ensure fast, reliable, secure and easy to manage performance. Optimize database workloads, lower IT costs and deliver a higher quality of service by enabling consolidation onto database clouds.

Learn Advanced Features of SQL

This course will help you understand the advanced features of SQL. Learning these features will help you query and manipulate data within the database, use the dictionary views to retrieve metadata and create reports about their schema objects. Some of the date-time functions available in the Oracle Database are also covered. This course also discusses how to use the regular expression support in SQL through expert instruction.

Use Development Tools

The main development tool used in this training is Oracle SQL Developer. SQL*Plus is available as an optional development tool. This is appropriate for a 10g, 11g and 12c audience.

About This Course

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Who Should Attend

- Administrator
- Analyst
- Developer
- Systems Administrator

Prerequisites & Entry Requirements

General Prerequisites:

There are no specific prerequisites for this course.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

- Identify the major structural components of the Oracle Database 12c
- Create reports of aggregated data
- Write SELECT statements that include queries
- Retrieve row and column data from tables
- Run data manipulation statements (DML) in Oracle Database 12c
- Create tables to store data
- Utilize views to display data
- Control database access to specific objects
- Manage schema objects
- Display data from multiple tables using the ANSI SQL 99 JOIN syntax
- Manage objects with data dictionary views
- Write multiple-column sub-queries
- Employ SQL functions to retrieve customized data
- Use scalar and correlated sub-queries
- Create reports of sorted and restricted data

Detailed Course Outline

- Introduction
- Using Single-Row Functions to Customize Output
- Displaying Data from Multiple Tables Using Joins
- Managing Tables using DML statements
- Creating Sequences, Synonyms, Indexes
- Retrieving Data by Using Subqueries
- Manipulating Data
- Retrieving Data using the SQL SELECT Statement
- Using Conversion Functions and Conditional Expressions
- Using Subqueries to Solve Queries
- Introduction to Data Definition Language

- Creating Views
- Manipulating Data by Using Subqueries
- Managing Data in Different Time Zones
- Restricting and Sorting Data
- Reporting Aggregated Data Using the Group Functions
- Using the SET Operators
- Introduction to Data Dictionary Views
- Managing Schema Objects
- Controlling User Access

Skills You Will Learn:

- Identify the major structural components of the Oracle Database 12c
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Frequently Asked Questions

Q: What delivery options are available for Oracle Database 12c: Introduction to SQL?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 5-day Oracle Database 12c: Introduction to SQL course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Oracle Database 12c: Introduction to SQL training?

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Oracle Database 12c: Introduction to SQL?

Yes, we provide corporate training, dedicated training, and closed classes for Oracle Database 12c: Introduction to SQL. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Oracle Database 12c: Introduction to SQL, Oracle Database Training, O12CSQL

Q: Why choose Nexus Human for Oracle Database 12c: Introduction to SQL?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Oracle Database 12c: Introduction to SQL training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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