Oracle 19c SQL Programming Fundamentals (TTOR11019)

Category: Software Development & Programming | **Vendor:** Trivera Tech

Duration: 24.00 hours (3 days) **19.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

Oracle 19C SQL Programming Fundamentals Is a three-day, hands-on course designed to equip you with the fundamental skills needed to set up, run and manage SQL databases using Oracle Database Technology. You will also be discovering all the tools and concepts required to organize data efficiently. Our engaging instructors and mentors are highly-experienced practitioners who bring years of current 'on-the-job' experience into every classroom. Working within in a hands-on learning environment, guided by our expert team, attendees will develop a practical approach to Oracle Database Technology. Throughout the course, you will learn the key elements of a database, and the way Oracle systems facilitate their induction in the system. You ll also learn the tools and strategies you can implement to store, retrieve, compare and organize data according to your requirements. You ll also explore the process of creating simple to complex reports from existing data. By the end of this course, you will also have hands-on knowledge of SQL systems that are required to proceed to other advanced to professional programs.

About This Course

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Who Should Attend

This course is appropriate for anyone needing to interface with an Oracle database or those needing a general understanding of Oracle database functionality. That would include end users, business analysts, application developers and database administrators.

Learning Outcomes

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

Working in a hands-on learning environment led by our expert pracitioner you'll learn how to:

Add Data, Retrieve, Sort and Organize a SQL Database

Combine Data, Set Operators and Subqueries

Manipulate Data and Data Definition Languages in SQL

Work with Data Dictionary Views and Create Sequences, Indexes and Views

Use Database Objects and Subqueries

Perform Data and access control

Perform other Advanced Level Database operations.

Detailed Course Outline

Adding Data, Retrieving, Sorting and Organizing a SQL Database

- The building blocks of a database.
- How to add data to the database.
- The process of retrieving data using SQL functions.
- Multiple methods of sorting and organizing data.
- Using SQL functions to get the required simple to complex output.
- Various strategies for using functions and conditions to organize data.

Combining Data, Set Operators And Subqueries

- Consolidating data using multiple functions and group operators.
- Fetching intelligent data reports using simple functions.
- Fetching data from multiple sources in the tables.
- Using Subqueries to compile data as required.
- Using Set operators to create smart data reports.

Data Manipulation and Data Definition Languages in SQL

- Describing and managing data transaction using Data Definition Language.
- Categorize and review data tables using Data Definition Language.

Data Dictionary Views and Creating Sequences, Indexes and Views

- How to manage and query Data Dictionary Views.
- The process of creating and using Sequences.
- How to create various types of Synonyms and Indexes.
- Creating simple and complex views and retrieving data.

Understanding and using Database Objects and Subqueries

- Core concept and application of Schema Objects.
- Fetching required data with Subqueries.
- Using Subqueries to organize Data in SQL.

Data and access control

- Assigning and revoking data access.
- Managing data access control according to user levels.

Performing Advanced Level Database operations.

- Using advanced functions and performing data queries.
- Creating and managing time zone-based databases.

Additional Course Details

Nexus Humans Oracle 19c SQL Programming Fundamentals (TTOR11019) training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the Oracle 19c SQL Programming Fundamentals (TTOR11019) course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for Oracle 19c SQL Programming Fundamentals (TTOR11019)?

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 3-day Oracle 19c SQL Programming Fundamentals (TTOR11019) course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Oracle 19c SQL Programming Fundamentals (TTOR11019) training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Oracle 19c SQL Programming Fundamentals (TTOR11019)?

Yes, we provide corporate training, dedicated training, and closed classes for Oracle 19c SQL Programming Fundamentals (TTOR11019). 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: Why choose Nexus Human for Oracle 19c SQL Programming Fundamentals (TTOR11019)?

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 19c SQL Programming Fundamentals (TTOR11019) training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

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