



Oracle SQL Databases Specialization

Become Proficient with Oracle SQL Databases. Master creating and editing databases with Oracle SQL



Instructor: [Rafiq Wayani](#)

23,047 already enrolled

4 course series

Get in-depth knowledge of a subject

4.6 ★

(621 reviews)

Beginner level

Recommended experience ⓘ

4 weeks to complete

at 10 hours a week

Flexible schedule

Learn at your own pace

What you'll learn

- ✓ Learn how to create Oracle SQL Databases
- ✓ Understand how to insert, modify, and delete from Oracle SQL Databases

Skills you'll gain

- Database Management
- Command-Line Interface
- Data Management
- Transaction Processing
- SQL
- Stored Procedure
- Performance Tuning
- PL/SQL
- Network Architecture
- Data Modeling
- Database Management Systems
- Database Design
- Database Architecture and Administration
- Query Languages
- Databases
- Oracle Databases
- Data Storage
- Data Integrity
- Oracle SQL Developer
- Relational Databases
- [View less skills](#)

Details to know



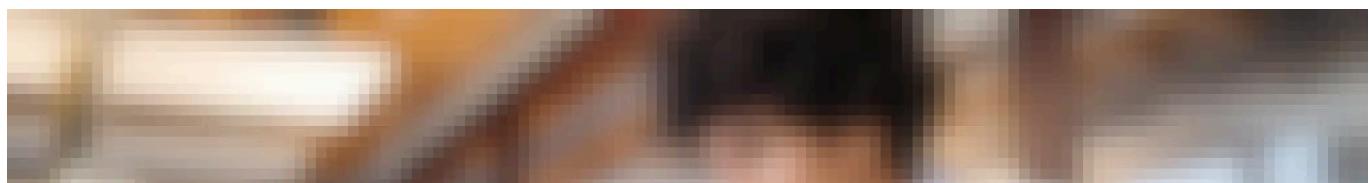
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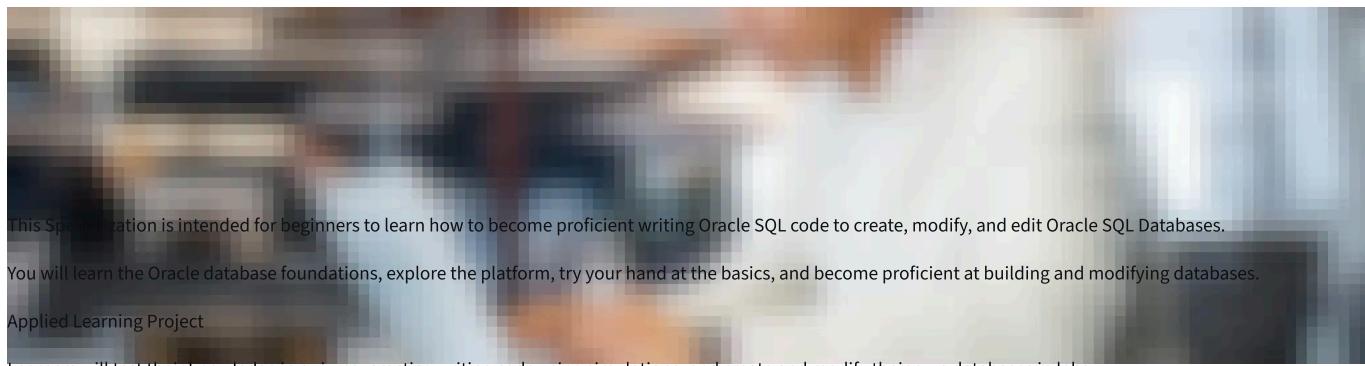
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21 languages available

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This Specialization is intended for beginners to learn how to become proficient writing Oracle SQL code to create, modify, and edit Oracle SQL Databases.

You will learn the Oracle database foundations, explore the platform, try your hand at the basics, and become proficient at building and modifying databases.

Applied Learning Project

Learners will test their knowledge in quizzes, practice writing code using simulations, and create and modify their own databases in labs.

By the end of this specialization, you will be proficient at building and modifying databases with Oracle SQL.

[Read less](#)



Oracle Database Foundations

Course 1 • 12 hours

[Course details ^](#)

What you'll learn

This Specialization is designed to help beginners learn the foundational knowledge invaluable towards their journey to becoming proficient with the Oracle database environment.

There are four courses in this specialization. This is the first. Please be sure to take the courses in the order they are presented.

[Read more](#)

Skills you'll gain

Relational Databases Oracle Databases Database Management Systems Database Design Transaction Processing
Database Architecture and Administration Databases Data Storage Data Modeling



Oracle Database Platform

Course 2 • 7 hours

[Course details ^](#)

What you'll learn

This course is designed to help you learn how to navigate the Oracle Database environment. Both GUI and command-line tools will be introduced to allow you to work with the Oracle Database.

It is recommended that you complete the first course in this specialization, Oracle Database Foundations, before continuing to this second course.

[Read more](#)

Skills you'll gain

Oracle Databases Oracle SQL Developer Stored Procedure Data Management Command-Line Interface Database Design
Database Architecture and Administration Network Architecture PL/SQL Database Management SQL



Oracle SQL Basics

Course 3 • 9 hours

[Course details ^](#)

What you'll learn

This course, Oracle SQL Basics is the third course in the Oracle specialization. It is designed to help you learn the key elements of the Structured Query Language specific to Oracle.

We recommend that you have completed the first two courses (Oracle Database Foundations and Oracle Database Platform) prior to beginning this one.

[Read more](#)

Skills you'll gain

SQL Oracle Databases Query Languages Database Management Performance Tuning Data Structures Data Integrity Database Design



Oracle SQL Proficiency

Course 4 • 6 hours

[Course details ^](#)

What you'll learn

This course is designed to help you continue learning about Oracle SQL and database management. We will look more closely at the Create, Alter, and Update commands, explore database relationships, and demonstrate how to use database views and SQL functions.

It is recommended that you complete the first three courses of this specialization prior to this one.

[Read more](#)

Skills you'll gain

SQL · Oracle Databases · Relational Databases · Database Management · Databases · PL/SQL · Database Design · Data Modeling



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Instructor



Rafiq Wayani

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Frequently asked questions

^ How long does it take to complete the Specialization?

8 weeks, for a total of around 25 hours of study.

^ What background knowledge is necessary?

No prior experience required, however a working knowledge of Windows, Linux, or MacOS or a prior knowledge of working with spreadsheets is recommended.

^ Do I need to take the courses in a specific order?

Yes.

1. Oracle Database Foundations
2. Oracle Database Platform
3. Oracle SQL Basics
4. Oracle SQL Proficiency

- ✓ Will I earn university credit for completing the Specialization?
- ✓ What will I be able to do upon completing the Specialization?
- ✓ Is this course really 100% online? Do I need to attend any classes in person?
- ✓ Can I just enroll in a single course?
- ✓ Is financial aid available?
- ✓ Can I take the course for free?

[Show less ^](#)

More questions

② [Visit the learner help center](#)

Financial aid available, [learn more](#)

Skills

Artificial Intelligence (AI)
Cybersecurity
Data Analytics
Digital Marketing
English Speaking
Generative AI (GenAI)
Microsoft Excel
Microsoft Power BI
Project Management
Python

Certificates & Programs

Google Cybersecurity Certificate
Google Data Analytics Certificate
Google IT Support Certificate
Google Project Management Certificate
Google UX Design Certificate
IBM Data Analyst Certificate
IBM Data Science Certificate
Machine Learning Certificate
Microsoft Power BI Data Analyst Certificate
UI / UX Design Certificate

Industries & Careers

Business
Computer Science
Data Science
Education & Teaching
Engineering
Finance
Healthcare
Human Resources (HR)
Information Technology (IT)
Marketing

Career Resources

Career Aptitude Test
Examples of Strengths and Weaknesses for Job Interviews
High-Income Skills to Learn
How Does Cryptocurrency Work?
How to Highlight Duplicates in Google Sheets
How to Learn Artificial Intelligence
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Preparing for the PMP Certification
Signs You Will Get the Job After an Interview
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Coursera

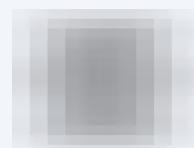
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