Overview

SQL for Data Analysis provides students the knowledge and tools necessary to master the SQL language. With a focus on data analysis, this course will allow students to restrict and sort data; create schema objects; control user access; manage data, objects, and tables; and perform data analysis. This course has no prerequisites.

Competencies

- **Readiness**
  This competency exists to assess the readiness of students.

- **SQL Performance Tuning**
  The graduate applies data cleansing and data tuning tools, techniques, and best practices to improve memory allocation and processing speeds.

- **Advanced SQL Operations**
  The graduate applies advanced SQL operations to maximize efficiency, utility, and value of data.

- **Table Operations**
  The graduate performs table operations and queries in support of data manipulation and retrieval best practices.

- **Managing Schema Objects**
  The graduate manages the database schema, schema objects, users, privileges, and data types to ensure system integrity and efficiency.

- **The Relational Model**
  The graduate analyzes the entity-relationship model to better understand the foundations of relational databases.

Learning

**Getting Started**

Welcome to SQL for Data Analysis. In this course you will gain the knowledge and tools necessary to master the SQL language. This uCertify course contains reading materials, interactive knowledge checks, labs, and step-by-step exercises that will prepare you for success. Competency in this course will be demonstrated by successful completion of a hybrid assessment. This course has no prerequisites.

The coaching report for this course is not fully integrated yet. Use the coaching report link in the Course Information box at the bottom of this page.
Failed to retrieve assessments

Course Information

- Data Analytics Lab Sandbox
- Coaching Report

COURSE INSTRUCTOR

Course Instructor Group

- cmdataanalytics@wgu.edu

Course Instructor Responsibility

- How to Work with Course Instructors

ANNOUNCEMENTS

COURSE TIPS

COURSE SEARCH

COURSE CHATTER