

BigQuery Skills

This game equips you with hands-on experience crafting queries to unlock insights from BigQuery's public datasets. Learn to export data, create Cloud SQL instances, and manage tables. Sharpen your skills by troubleshooting common SQL errors and writing effective queries to transform raw data into actionable intelligence.

**DURATION**

3 hours

**LEVEL**

100 - Introductory

**FORMAT**

Instructor-led

What you'll learn

Overview	4 modules
Who this course is for	Someone who is brand new to Bigquery
Products	- BigQuery Studio - Firebase Studio - Memorystore for Redis OSS - Looker - Google Cloud Serverless for Apache Spark - Database Center - BigQuery - Cloud Firestore - Cloud Memorystore - Cloud SQL - Database Migration Service - Google Data Studio - Cloud Bigtable - Cloud Dataproc
Prerequisites	- This assumes little to no prior experience with SQL. - Familiarity with Cloud Storage and Cloud Shell is recommended, but not required.

Module 01 [Introduction to SQL for BigQuery and Cloud SQL](#)

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| Activities | <ul style="list-style-type: none">GSP281 - Introduction to SQL for BigQuery and Cloud SQL (75 mins) |
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Module 02 [BigQuery: Qwik Start - Console](#)

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| Activities | <ul style="list-style-type: none">GSP072 - BigQuery: Qwik Start - Console (30 mins) |
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Module 03 [Exploring Your Ecommerce Dataset with SQL in Google BigQuery](#)

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| Activities | <ul style="list-style-type: none">GSP407 - Exploring Your Ecommerce Dataset with SQL in Google BigQuery (30 mins) |
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Module
04

Troubleshooting Common SQL Errors with BigQuery

Activities

- GSP408 - Troubleshooting Common SQL Errors with BigQuery (50 mins)