SQL FOR DATA ANALYSIS

Strengthen skills foundations by using SQL to access a broader range of data sources.

COURSE DETAILS

COURSE LEVEL
FULL

COURSE LENGTH
16 HOURS

MINIMUM CLASS SIZE
5 STUDENTS

COURSE PLATFORM
ONLINE & REGIONAL

COURSE OVERVIEW

Structured Query Language or SQL is one of the most useful means of data analysis that is no longer confined to relational databases. Many tools, including Spark, Flink, Drill, Cassandra and even ElasticSearch now support SQL queries. A solid understanding of SQL will expand the number of different data sources that an analyst can access.

ONCE YOU'VE COMPLETED THIS COURSE YOU HAVE THE SKILLS TO:

Effectively use a foundation in SQL to expand access to data sources.

COURSE OBJECTIVES

- Execute simple queries in SQL
- Understand the relational database model
- Use SQL to query non-relational datasets and flat files
- Create complex datasets by joining datasets together
- Create data summaries with complex aggregate queries

For more information, or to register for this course, please contact us at
INFO@GTKCYBER.COM, or 855-GTK-CYBER

THE FINE PRINT

Course Size Requirements

GTK has a 5 student minimum for courses and no maximum head count. Head count must be locked in at the time of contract.

US Travel / Incidental Cost

// U.S. Travel/Incidental cost is $500 per day.

// Virtual courses do not incur travel/incidental costs.

// No Travel/Incidental costs are charged for local courses (MD/DC/VA corridor).

Course Format

// Instructors typically teach 50% of the day, and run training simulations for the other 50%.

// GTK typically uses Google Meets for virtual courses, but can use any service with advanced notice.

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