



4 Courses

SQL for Data Science

Data Wrangling, Analysis  
and AB Testing with SQL

Distributed Computing with  
Spark SQL

SQL for Data Science  
Capstone Project



Dec 4, 2023

**Stephen Soehnen**

has successfully completed the online, non-credit Specialization

# Learn SQL Basics for Data Science

This Specialization is intended for a learner with no previous coding experience seeking to develop SQL query fluency. Through four progressively more difficult SQL projects with data science applications, you will cover topics such as SQL basics, data wrangling, SQL analysis, AB testing, distributed computing using Apache Spark, and more. These topics will prepare you to apply SQL creatively to analyze and explore data; demonstrate efficiency in writing queries; create data analysis datasets; conduct feature engineering, use SQL with other data analysis and machine learning toolsets; and use SQL with unstructured data sets.

Sadie St. Lawrence, AI  
Strategy Consultant;  
Katrina Glaeser, Data  
Scientist at Marco Polo;  
Brooke Wenig, Machine  
Learning Practice Lead  
at Databricks; Conor  
Murphy, Data Scientist  
and Consultant at  
Databricks; Don Noxon,  
Information Technology  
Research Data Scientist  
at Intel Corporation

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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