



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



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THOMAS JOHN JAMES

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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