



PROJECT SPECIFICATION

Create Reports from a Database

SQL Queries

CRITERIA	MEETS SPECIFICATIONS
The student can write error-free SQL queries.	All SQL queries run without errors.
The student can use joins correctly in SQL queries.	All SQL queries include at least one join.
The student can use aggregations correctly in SQL queries.	All SQL queries include at least one aggregation.
The student can use subqueries correctly in SQL queries.	At least one SQL query includes a subquery.

Presentation

CRITERIA	MEETS SPECIFICATIONS
The student's slides are organized well and are easy to read and understand.	Each slide should have a title and the visualization descriptions should be free of significant spelling and grammar mistakes.
The student can create data visualizations that provide useful information.	All visualizations should make logical sense and provide some information about the indicated area.
The student can format data visualizations clearly and make good use of labeling.	All visualizations include a title and axis labels, have a legend where applicable, and are easily understood.

Suggestions to Make Your Project Stand Out!

To make your project stand out, consider the following:

- Look for interesting patterns and insights in the data rather than simply providing summary statistics.
 - Use other advanced SQL functions not taught in the course, such as the **case** function.
 - Make good use of color, size, and shape in your visualizations.
 - Use the slide title and/or chart description on each slide to state the key insight of the visualization.
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[Student FAQ](#)