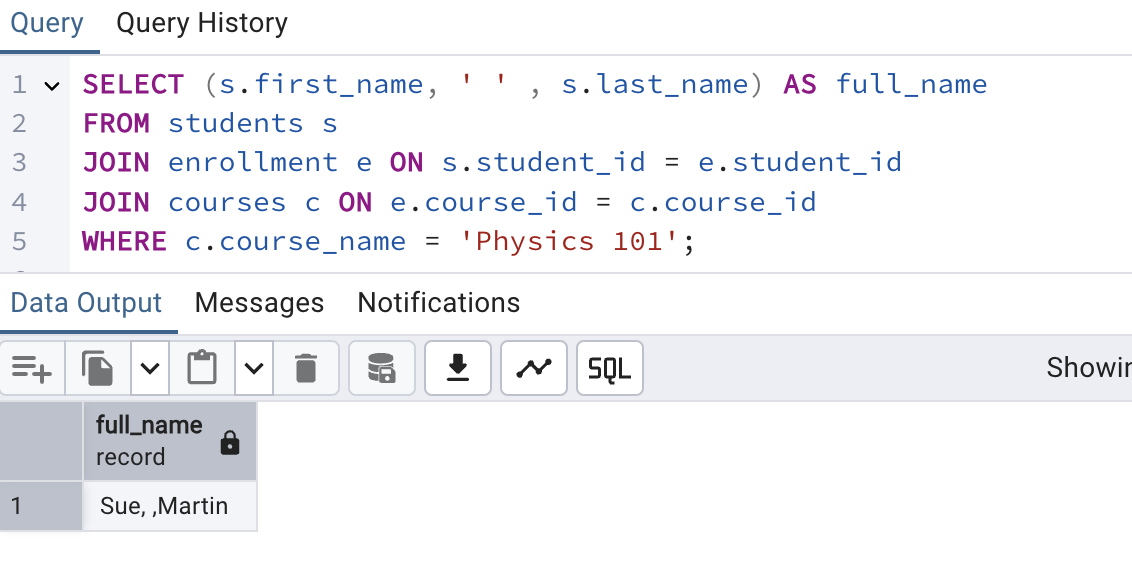
QAP 2 – SQL and PostgreSQL Mastery

By: Nicole Sparkes

Problem #1 – University Course Enrollment System

1. Write SQL Queries:

Retrieve full names of students enrolled.



Retrieve all courses and Professors full name.

A screenshot of a computer

AI-generated content may be incorrect.

Courses with students enrolled.

A screenshot of a computer

AI-generated content may be incorrect.

Total of students enrolled in course.

A screenshot of a computer

AI-generated content may be incorrect.

1. Update Data:

Update student email.

A screenshot of a computer program

AI-generated content may be incorrect.



1. Delete Data:

A screenshot of a table

AI-generated content may be incorrect.

DELETE FROM enrollment

WHERE student\_id = 2203 AND course\_id = 9;

A screenshot of a computer

AI-generated content may be incorrect.

Problem #2 – Online Store Inventory and Order system:

1. Write SQL Queries:

Retrieve product names and stock quantity.

A screenshot of a phone list

AI-generated content may be incorrect.

Retrieve the products names and quantities for one order placed.

A screenshot of a computer

AI-generated content may be incorrect.

Retrieve all orders placed by one customer.

A screenshot of a computer

AI-generated content may be incorrect.

1. Update Data:

A screenshot of a computer program

AI-generated content may be incorrect.

1. Delete Data:

A screenshot of a phone

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.