

For this assignment you will be using the classicmodels database on our unix system. Test your queries, then put them in a script named `your_zid.sql` (for example `z1234567.sql`), with comments. Run the script in MySQL putting the output into a file named `your_zid.txt` (for example `z1234567.txt`).

1. How many tables are there and what are their names?
2. What are the column names and domains for each table?
3. a. How many customers are there?
b. How many customers have orders?
4. a. How many products are there?
b. List all the details for the first 10 products. (Use limit)
5. What is the total payment amount for each customer who has made a payment, list only the first 15.
6. What are the names of the cities where there are offices, list them in alphabetic order?
7. a. How many employees are there?
b. How many employees work in each office? List the count and the office code.
9. a. How many orders are there?
b. How many orders are there for each customer who has placed an order? List only those with more than 5 orders.
c. How many orders have shipped?
d. What possible status can an order have?
10. List all the employee names in the format last, first (for example Green, Joe). List them in reverse alphabetic order of last name. (Use the concat function)
11. List all of the employees who work in London. You cannot use more than one table in a single select statement.