

Commands for 5.1:

\*\*\*I only have 29 customers for some reason. I think maybe I didn't copy the whole  
\*\*\*database. These are the commands I assume would work though.

1) SELECT \* FROM customers;

2) SELECT distinct country\_region FROM CUSTOMERS;

3) SELECT \* FROM customers WHERE id = "BL";

4) SELECT \* FROM customers ORDER BY ID LIMIT 100;

5) SELECT \* FROM customers WHERE zip\_postal\_code = "1010, 3012, 12209, 05023";

6) SELECT \* FROM orders WHERE ship\_country\_region != 'null';

7a) SELECT \* FROM customers ORDER BY country\_region;

7b) SELECT \* FROM customers ORDER BY city;

8) INSERT INTO customers (id, company, last\_name, first\_name, email\_address, job\_title, business\_phone, home\_phone, mobile\_phone, fax\_number, address, city, state\_province, zip\_postal\_code, country\_region, web\_page, notes, attachments) values ('30', 'Company 1', 'Grand', 'Cirpus', null, 'coding', '(123)555-6666', null, null, '(123)555-6666', '123 streetname', 'Detroit', 'MI', '9999', 'USA', null, null, null);

\*\*\*I think they are all USA and none France so I changed it to update USA\*\*\*

9) UPDATE orders SET ship\_country\_region = 'EuroZone' WHERE ship\_country\_region = 'USA';

\*\*\*didn't have any orders with quantity of 1 so I changed it to quantity of 10\*\*\*

10) DELETE FROM order\_details WHERE quantity = '10';

11) SELECT AVG(quantity), MIN(quantity), MAX(quantity) FROM order\_details;

12) SELECT AVG(quantity), MIN(quantity), MAX(quantity) from order\_details GROUP BY order\_id;

\*\*\*I didn't have an order number (I assumed this was 'id' from orders table) 10290, so I  
\*\*\*replaced it with id 80

13) SELECT customer\_id FROM orders WHERE id = '80';

14a) SELECT \* FROM orders INNER JOIN customers ON orders.ship\_city = customers.city;

14b) SELECT \* FROM orders LEFT JOIN customers ON orders.ship\_city = customers.city;

14c) SELECT \* FROM orders RIGHT JOIN customers ON orders.ship\_city = customers.city;

\*\*\*changed London to WI because didn't see London as option\*\*\*

15) SELECT orders.ship\_city, orders.ship\_state\_province, customers.company FROM orders INNER JOIN customers ON orders.ship\_city = customers.city WHERE ship\_state\_province='WI';

16) SELECT orders.ship\_name, order\_details.product\_id, orders.id FROM order\_details LEFT JOIN orders ON order\_details.id = orders.id WHERE product\_id='1';

17) SELECT \* from customers WHERE job\_title = 'Owner';

18) SELECT \* from customers WHERE job\_title != 'Owner';