Group 1:

1. Provide a count of all the shows in each store.
2. For each customer show the shoes that they have purchased.
3. List all the employees who work for a particular store – choose one of the stores.
4. Show all customers who have not purchased shoes.
5. List all the employees who are managers.

Group 2:

1. For each district, show the number of agents assigned to that district.
2. Choose a particular school district and list all the properties in that district.
3. Remove one of the properties from the property table.
4. Choose an agent, and list all the properties for that agent. Show the property information, address, and school district.
5. Remove one of the customers from the customer table.

Group 3:

1. For each hotspot, list the number of delivery guys for that hotspot.
2. For each restaurant, list the number of foods for that restaurant.
3. Show all the restaurants that do not have any orders.
4. For a particular restaurant (you choose), list all the items available (in resfoods).
5. Remove one of the deliveryguys.

Group 4:

1. For each farm, list the number of orders that have been purchased.
2. Show all the customers who have not purchased an order.
3. For a particular customer (choose one), list the order information, include the farm name and products purchased.
4. List all products where the product quantity is greater than 5.
5. Remove one of the products from the product table.

Group 5:

1. For each class, display the total number of customers enrolled in the class.

select class\_name as "Class", count(e.cust\_id) as "# of Customers"

from gun\_range\_class grc, enroll e, customer c

where c.cust\_id = e.cust\_id

and grc.class\_id = e.class\_id

group by grc.class\_id, class\_name;

1. For a particular customer (choose one), show the gun information in the gun rental directory.

select cust\_fname ||' '|| cust\_lname as "Customer", g.gun\_sn, gun\_caliber, gun\_type, gun\_cost\_hr

from customer c, gun\_rental\_directory grd, gun g

where c.cust\_id = grd.cust\_id

and g.gun\_sn = grd.gun\_sn

and c.cust\_id = 10221997;

1. Display all classes that occur on a particular day (you choose the day).

select \*

from gun\_range\_class

where class\_day = 'Monday';

1. List any customer who has not purchased merchandise.

insert into CUSTOMER

values (10221996, 'Lasir', 'J', 'Boory', '15-MAR-1989', 'lboory@gmail.com', '940-567-2453', 'Standard');

select cust\_id, cust\_fname ||' '|| cust\_lname as "Customer"

from customer

where cust\_id not in (select cust\_id from transaction);

1. Remove one of the gun ranges.

delete

from range\_directory

where cust\_id = 10221997; /\* grange\_id of 102 is being referenced as a foreign key in range directory \*/

select \* from range\_directory; /\* proves that the foreign key dependency has been removed \*/

delete

from gun\_range

where grange\_id = 102; /\* removes primary key instance from gun range \*/

select \*

from gun\_range;

Group 6:

1. For each tire, show the number of quotes that for that tire.
2. Show any customer who does not have a quote.
3. For a particular quote (choose one), show the customer name, employee name, and tire information.
4. List all tires that are priced above $150.
5. Remove one of the employees from the employee table.

Group 7

1. For each product, list the total quant\_ordered.
2. Show the products that are not on a wishlist.
3. For a particular customer (choose one), list the products on their wish list.
4. What is the average quant\_ordered for all products?
5. Remove one of the suppliers from the supplier table.

Group 8

1. List the total number of sales for each release\_format.
2. For a particular artist, show the production and track information.
3. For a particular track, show the release information.
4. List all sales where the sale\_value is greater than $50.
5. Remove one of the artists from the artist table.

Group 9:

1. For a particular team (choose one), list the team name, coach name, and member names.
2. For each member, list the number of activities they have participated in.
3. Show the members who have not participated in any activities or who are not on a team.
4. List all the activities that occur on Sat and/or Sun.
5. Remove one of the teams.

Group 10:

1. For a particular event (choose an event), list all the students who attended the event, include their first name, last name and major.
2. For each major, list the number of students in that major.
3. For each club, list the total members in that club.
4. Show all students who are not members in a club.
5. Delete one of the events.

Group 11:

1. For a particular team (choose a team), list all the players on that team. List the player first name and last name.
2. For each club, list the number of members in that club.
3. For each team, list captain name and the club name.
4. Show all teams that do not have any achievements.
5. Delete one of the members.

Group 12:

1. For a particular chatroom, show all the tags for that chatroom, list the tag name and the chatroom name.
2. For each chatroom, list the moderator names.
3. For each chatroom, show the number of students in that chatroom.
4. Show the students who are not chatroom members.
5. Delete one of the Tags.