

## Lab 11 - JOINS

Use **DEMO\_CUSTOMERS**, **DEMO\_ORDERS**, **DEMO\_ORDER\_ITEMS**, **DEMO\_PRODUCT\_INFO** to answer the following questions.

### Inner Join

1. Find all the customers who have placed an order in the past month and the total amount of their order.
2. Find all products that have been ordered at least once and the total number of times they have been ordered.
3. Find all customers who have placed an order for a product in the "Mens" category and the total amount they have spent on products in that category.

### Left Outer Join

1. Find all the customers who have placed an order in the past month.
2. Find all products that have been ordered at least once.
3. Find all customers who have placed an order for a product in the "Accessories" category.

### Right Outer Join

1. Find all orders that were placed in the **past week**.
2. Find all orders that were placed for a product in the "Womens" category.

### Full Outer Join

1. Find all the customers and the total amount of their orders.
2. Find all the products and the total number of times they have been ordered.
3. Find all the customers and all products they have ordered.