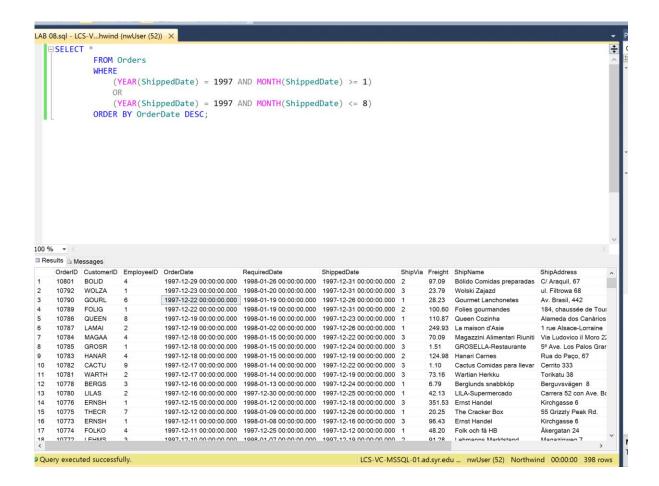
SURUCHI SINGH SUID :755238759

# Lab 8: Selects with Data Types

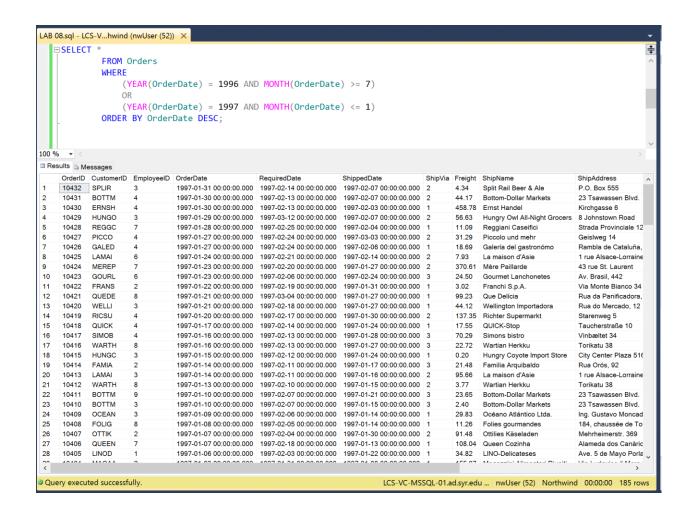
1. Select all data from the Orders table, ordered by OrderDate, newest date on top, for orders shipped between January 1997 and August 1997.

```
SELECT *
    FROM Orders
WHERE
          (YEAR(ShippedDate) = 1997 AND MONTH(ShippedDate) >= 1)
          OR
          (YEAR(ShippedDate) = 1997 AND MONTH(ShippedDate) <= 8)
ORDER BY OrderDate DESC;</pre>
```



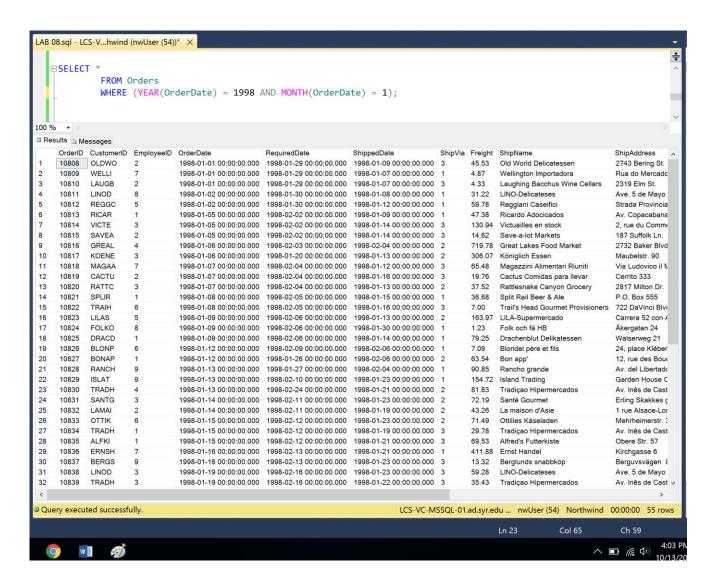
2. Select all data from the Orders table, ordered by OrderDate, newest date on top, for orders placed between July 1996 and January 1997.

```
SELECT *
    FROM Orders
WHERE
          (YEAR(OrderDate) = 1996 AND MONTH(OrderDate) >= 7)
          OR
          (YEAR(OrderDate) = 1997 AND MONTH(OrderDate) <= 1)
ORDER BY OrderDate DESC;</pre>
```



3. Select all data from the Orders table, for orders placed in January 1998.

```
SELECT *
    FROM Orders
    WHERE (YEAR(OrderDate) = 1998 AND MONTH(OrderDate) = 1);
```



4. Select count of Orders shipped in 1996, 1997 and 1998. (one query containing all values) -> 2 columns (count and year), 3 rows (1 row per year)

