**Freight Company Analysis**

**Problem statement:**

As an analyst of a port inspection team at a freight company, you’ve been asked to perform analyses using VIEWS.

**Objective:**

To analyze the transportation of orders of various quantities across different ports.

1. **-- create a database named sqlbasics:**
2. **-- select database:**
3. **-- Upload the FreightRates.csv dataset to the lab**

**-- Import freightRates.csv into the database as a table**

1. **-- Create a VIEW and name it FR\_GROUND and use it to display the record of the FreightRates table for the orders transported via GROUND:**
2. **-- count the records of fr\_ground:**
3. **-- Create a VIEW and name it FR\_GROUND and use it to display the record of the FreightRates table for the orders transported via Air:**
4. **-- count the records of fr\_air:**
5. **-- Create a VIEW and name it FR\_V1 with mode\_dsc and the average rate for each type of value in the mode\_dsc column:**
6. **-- Alter the VIEW FR\_V1 by replacing the column mode\_dsc with carrier:**
7. **-- Rename the VIEW FR\_V1 as FR\_GROUPED\_DATA:**
8. **-- Create a VIEW with the carrier and mode\_dsc columns using WITH CHECK option to make sure that mode\_dsc accepts no entry other than AIR or GROUND:**