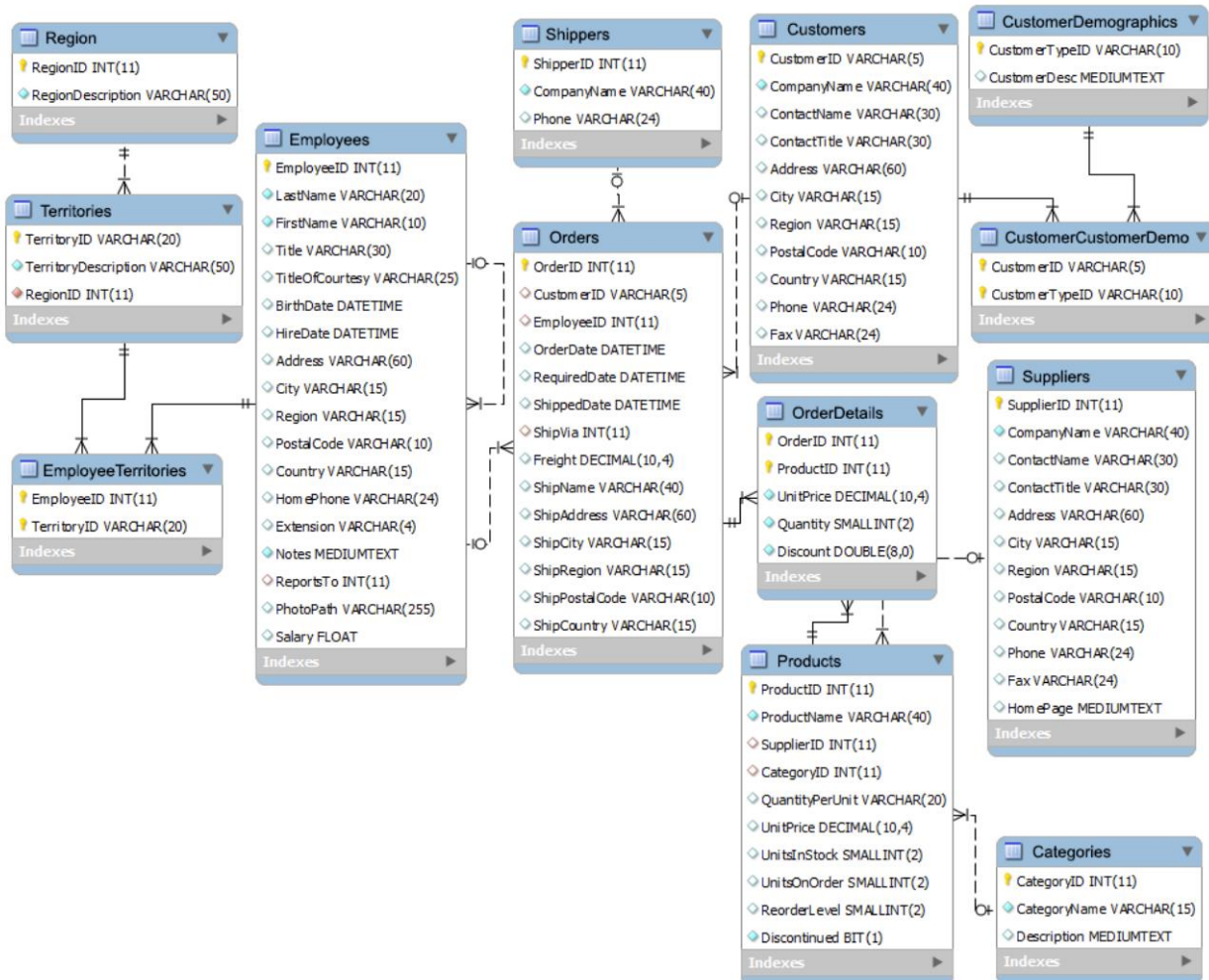# Assignment 2

Read the SQL tutorial (https://www.w3schools.com/sql/sql_alias.asp) from

'SQL Syntax' to 'SQL Aliases'.

Consider and use the schema of **Northwind** database shown below, write SQL queries to address the following questions. Execute these SQL queries and provide the screenshot of the results for each question.


```
-- 1.  select only the DISTINCT values from the "City" column in the "Customers" table


-- 2. selects all the customers from the City "Paris", in the "Customers" table


-- 3. selects the columns ('CustomerID', 'City', 'ContactName') of all customers from the
"Customers" table, sorted by the "City" column
```

```sql
-- 4. Select all customers from London that 'ContactName' starts with the letter 'A':


-- 5. insert a new record, but only insert data in the "CustomerID", "CompanyName", and
"Country" columns


-- 6.  lists ( CustomerID, CompanyName, Address) of all customers with a NULL value in
the "Address" field:

-- 7. updates the customer (CustomerID = 'abc') with a new 'contactName' and a new
'address'.


-- 8.  select the customer that customerID ='abc'


-- 9. Find the lowest and highest 'unitprice' as 'Lowest Price' and 'Highest Price'
respectively, from table [Order Details]


-- 10. Find the number of orders (orderID) where 'unitPrice' is higher than 20 from table
[Order Details] :


-- 11. select the columns ( CustomerID, CompanyName, Address, City) from the table
'customers' that 'CompanyName' contains the pattern 'on':

-- 12. select all orders with a unitprice between 10 and 20 from table [Order details]
```