**Northwind – Understanding the data**

**Our Tables (11 total):**

1. Category
2. Customers
3. Employees
4. Employee Territories
5. Order Details
6. Orders
7. Shippers
8. Suppliers
9. Products
10. Region
11. Territories

**Category**:

* **Unique ID:** ‘CategoryID’
* **Foreign ID:** ‘CategoryID’
* **N. of Columns:** 4
* **Table Purpose:** Contains a text description of each category of products, explaining what it contains.

**Customers**:

* **Unique ID:** ‘CustomerID’
* **Foreign ID:** ‘CustomerID’
* **N. of Columns:** 11
* **Table Purpose:** Contains information about the customer base. Contact information, their company and address details.

**Employees**:

* **Unique ID:** ‘EmployeeID’
* **Foreign ID:** ‘EmployeeID’
* **N. of Columns:** 18
* **Table Purpose:** Contains contact information, titles, photos and notes about our employees’ educational background.

**Employee Territories:**

* **Unique ID:** ‘EmployeeID’
* **Foreign ID:** ‘EmployeeID’, ‘TerritoryID’
* **N. of Columns:** 2
* **Table Purpose:** Each employee is assigned to oversee a list of territories. We can access information about each territory in Northwind.Territories

**Order Details:**

* **Unique ID:** ‘OrderID’
* **Foreign ID:** ‘OrderID, ‘ProductID’
* **N. of Columns:** 5
* **Table Purpose:** Contains information about each order - quantity, it’s price, and the product that was ordered.

**Orders:**

* **Unique ID:** ‘OrderID’
* **Foreign ID:** ‘OrderID, ‘CustomerID’, ‘EmployeeID’, ‘Shipvia’
* **N. of Columns:** 14
* **Table Purpose:** Contains more general information about each order – shipping details, and dates.

**Shippers:**

* **Unique ID:** ‘ShipperID’
* **Foreign ID:** ‘ShipperID’’
* **N. of Columns:** 3
* **Table Purpose:** Contains a phone number and name of each shipping company.

**Supplier:**

* **Unique ID:** ‘SupplierID’
* **Foreign ID:** ‘SupplierID’
* **N. of Columns:** 12
* **Table Purpose:** Contains contact information for each supplying company.

**Products:**

* **Unique ID:** ‘ProductID’
* **Foreign ID:** ‘SupplierID’, ‘CategoryID’
* **N. of Columns:** 10
* **Table Purpose:** Contains information about each product – is it in stock, its category, supplier, name, price, total units currently ordered, whether its active.

**Territories:**

* **Unique ID:** ‘TerritoryID’
* **Foreign ID:** ‘TerritoryID’, ‘RegionID’
* **N. of Columns:** 3
* **Table Purpose:** Attaches a text description and a region to a TerritoryID

**Region:**

* **Unique ID:** ‘RegionID’
* **Foreign ID:** ‘RegionID’
* **N. of Columns:** 2
* **Table Purpose:** Attaches a text description to a RegionID