

Class Week 4

See if you can figure out which rows will be returned from each WHERE clause

```
SELECT [AddressTypeID]
       , [Name]
       , [rowguid]
       , [ModifiedDate]
FROM [AdventureWorks2014].[Person].[AddressType]

ORDER BY Name;
```

WHERE Name LIKE 'B%'

WHERE Name NOT LIKE 'B%'

WHERE Name LIKE '%B%'

WHERE Name LIKE '%pp%'

WHERE Name LIKE '%g'

WHERE Name LIKE 'H%e%'

WHERE Name >= 'Ma'

WHERE Name > 'B'

WHERE Name < 'H'

WHERE AddressTypeID BETWEEN 1 AND 3

WHERE Name BETWEEN 'A' AND 'B'

WHERE Name BETWEEN 'A' AND 'Bi'

WHERE Name BETWEEN 'A' AND 'Bu'

WHERE AddressTypeID IN (1,2,3)

WHERE Name IN ('Shipping','Home')

WHERE Name NOT IN ('Shipping','Home')

WHERE Name = 'Shipping' AND AddressTypeID = 1

WHERE Name = 'Shipping' OR AddressTypeID = 1

```
USE Northwind;
GO
--This is code to create the temp table. Just run it once
SELECT TOP (10) [OrderID]
      ,[CustomerID]
      ,[EmployeeID]
      ,[OrderDate]
      ,[Freight]
      ,[ShipRegion]
      ,[ShipPostalCode]
      ,[ShipCountry]
INTO #Order
FROM dbo.Orders;
```

--Code to select from the temp table

```
SELECT * FROM #Order
```

WHERE ShipRegion = NULL

WHERE ShipRegion IS NULL

WHERE ShipRegion <> 'RJ'

WHERE ShipRegion IS NOT NULL OR ShipRegion <> 'RJ'

WHERE ISNULL(ShipRegion, "") <> 'RJ'

WHERE COALESCE(ShipRegion, '') <> 'RJ'

WHERE Freight BETWEEN 22 AND 32

WHERE OrderDate = 1996-07-05