

## Domas Budrys Scripts 5

### Question 1:

```
SELECT C.CustomerID, P.FirstName, P.LastName, A.City, SP.Name
FROM Sales.Customer AS C
JOIN Person.Person AS P
ON C.CustomerID = P.BusinessEntityID

JOIN Person.BusinessEntityAddress AS BE
ON BE.BusinessEntityID = P.BusinessEntityID

JOIN Person.Address AS A
ON BE.AddressID = A.AddressID

JOIN Person.StateProvince AS SP
ON A.StateProvinceID = SP.StateProvinceID

ORDER BY P.LastName
```

### Question 2:

```
SELECT SO.SalesOrderID , COUNT (C.CustomerID) AS [CustomerID],
SO.SalesOrderID , SO.TotalDue
FROM Sales.SalesOrderHeader AS SO

JOIN Sales.Customer AS C
ON SO.TerritoryID = C.TerritoryID

JOIN Person.StateProvince AS SP
ON C.TerritoryID = SP.TerritoryID

WHERE SP.Name = 'Oklahoma'

GROUP BY SO.SalesOrderID , SP.Name, SO.TotalDue
```

**Question 3:**

```
SELECT SP.StateProvinceCode, SP.Name, COUNT (*) AS [Number Of  
Customers]  
FROM Sales.Customer AS C  
  
JOIN Person.StateProvince AS SP  
ON C.TerritoryID = SP.TerritoryID  
  
WHERE SP.Name = 'Tennessee' OR  
SP.Name = 'Kentucky' OR  
SP.Name = 'Indiana'  
  
GROUP BY SP.StateProvinceCode, SP.Name
```

**Question 4:**

```
SELECT P.ProductID, P.Name  
FROM Production.Product AS P  
  
WHERE NOT EXISTS ( SELECT *  
                    FROM Sales.SalesOrderDetail AS SO  
                    WHERE P.ProductID = SO.ProductID  
                  )
```

**Question 5:**

```
SELECT P.ProductID, P.Name, COUNT (*) AS [Total Amount Ordered]  
FROM Production.Product AS P  
  
JOIN Sales.SalesOrderDetail AS SO  
ON P.ProductID = SO.ProductID  
  
GROUP BY P.ProductID, P.Name  
  
ORDER BY [Total Amount Ordered]
```

**Question 6:**

```
SELECT P.ProductID, P.Name, COUNT (*) AS [Total Amount Ordered]  
FROM Production.Product AS P
```

```
JOIN Sales.SalesOrderDetail AS SO  
ON P.ProductID = SO.ProductID
```

```
GROUP BY P.ProductID, P.Name
```

```
HAVING COUNT (*) > 50
```

```
ORDER BY [Total Amount Ordered]
```