**QUIZ ONE**

1. **Write a query that selects all the columns from the table HumanResources.Department**
2. **Write a query that selects the FirstName, MiddleName,LastName from the table Person.Person where the LastName has a pattern containing ‘so’**
3. **Table AdventureWorks2012.Sales.SalesOrderDetail has a column called SalesOrderID. How many distinct (non-duplicate fields) SalesOrderID are there?**
4. **Select all the data from table AdventureWorks2012.Sales.SalesTerritory where the ID = 5 OR the Group is Europe**
5. **Sort the table [AdventureWorks2012].[Sales].[Currency] with the Name field in a descending order**

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**1. Write a query that selects all the columns from the table HumanResources.Department**

Answer:

SELECT \*

FROM [AdventureWorks2012].[HumanResources].[Department]

--16 rows

**2. Write a query that selects the FirstName, MiddleName,LastName from the table Person.Person where the LastName has a pattern containing ‘so’**

Answer:

SELECT

[FirstName],

[MiddleName],

[LastName]

FROM [AdventureWorks2012].[Person].[Person]

WHERE LastName like '%so%'

--1363 ROWS

**3. Table AdventureWorks2012.Sales.SalesOrderDetail has a column called SalesOrderID. How many distinct (non-duplicate fields) SalesOrderID are there?**

Answer:

SELECT Distinct [SalesOrderID]

FROM [AdventureWorks2012].[Sales].[SalesOrderDetail]

--31465 rows

**4. Select all the data from table AdventureWorks2012.Sales.SalesTerritory where the ID = 5 OR the Group is Europe**

Answer:

SELECT \*

From [AdventureWorks2012].[Sales].[SalesTerritory]

Where TerritoryID = 5 OR [Group] = 'Europe'

--4 rows

**5. Sort the table [AdventureWorks2012].[Sales].[Currency] with the Name field in a descending order**

Answer:

SELECT [CurrencyCode]

,[Name]

,[ModifiedDate]

FROM [AdventureWorks2012].[Sales].[Currency]

ORDER BY Name DESC

--105 rows