

Basic SELECT Statement Practice Problems

- 1) Retrieve all rows from the HumanResources.Employee table. Return only the NationalIDNumber column.
- 2) Retrieve all rows from the HumanResources.Employee table. Return the NationalIDNumber and JobTitle columns.
- 3) Retrieve the top 20 percent of rows from the HumanResources.Employee table. Return the NationalIDNumber, JobTitle and BirthDate columns.
- 4) Retrieve the top 500 rows from the HumanResources.Employee table. Return the NationalIDNumber, JobTitle and BirthDate columns. Give the NationalIDNumber column an alias, "SSN", and the JobTitle column an alias, "Job Title".
- 5) Return all rows and all columns from the Sales.SalesOrderHeader table.
- 6) Return the top 50 percent of rows and all columns from the Sales.Customer table.
- 7) Return the Name column from the Production.vProductAndDescription view. Give this column an alias "Product's Name".
- 8) Return the top 400 rows from HumanResources.Department
- 9) Return all rows and columns from the table named Production.BillOfMaterials
- 10) Return the top 1500 rows and columns from the view named Sales.vPersonDemographics

Basic SELECT Statement Practice Problem Solutions

Question 1:

```
SELECT NationalIDNumber
FROM HumanResources.Employee
```

Question 2:

```
SELECT NationalIDNumber, JobTitle
FROM HumanResources.Employee
```

Question 3:

```
SELECT TOP 20 PERCENT
    NationalIDNumber, JobTitle, BirthDate
FROM HumanResources.Employee
```

Question 4:

```
SELECT TOP 500
    NationalIDNumber AS SSN,
    JobTitle AS [Job Title],
    BirthDate
FROM HumanResources.Employee
```

Question 5:

```
SELECT *
FROM Sales.SalesOrderHeader
```

Question 6:

```
SELECT TOP 50 PERCENT *
FROM Sales.Customer
```

Question 7:

```
SELECT Name AS [Product's Name]
FROM Production.vProductAndDescription
```

Question 8:

```
SELECT TOP 400 *
FROM HumanResources.Department
```

Question 9:

```
SELECT *
FROM Production.BillOfMaterials
```

Question 10:

```
SELECT TOP 1500 *
FROM Sales.vPersonDemographics
```