

1. Show a list of unique job titles from the Employee table.
2. Show a list of contact types that contain the word "manager" anywhere in the value.
3. Show a list of contact types that contain the word "market" and the word "manager" anywhere in the value. Order of the words within the value is not important... Manager can come before or after Market.
4. Show a list of contact types that do not contain the words "market" or "manager". Neither word should appear in the title.
5. Show StateProvinceCode, Name and CountryRegionCode from the StateProvince table. Show only the rows where the Name begins with "AL" and the CountryRegionCode is not "FR".
6. Show FirstName, LastName and EmailPromotion for people who have first names that start with "Q" or for people that meet these three criteria: First name starts with "X" and last name starts with "W" and EmailPromotion greater than 0.
7. Show FirstName, LastName, PersonType and BusinessEntityID for people who have a BusinessEntityID less than 10 or people who have a first name that starts with "Pat" and have a PersonType of "SC".
8. Show FirstName, LastName, Suffix and Title for people who have some value for Suffix but nothing (null) for a Title.
9. From the SalesPerson table, show BusinessEntityID, SalesQuota, SalesYTD, SalesLastYear, Bonus and CommissionPct for people that have a CommissionPct of .015 or higher and one of either a bonus greater than 4,000 or SalesYTD greater than 300,000.
10. From the SalesPerson table, show BusinessEntityID, SalesQuota, SalesYTD, SalesLastYear, Bonus and CommissionPct for people that have a bonus under 2,500 and their quota is under 300,000 or null.
11. From the product table, show ProductID, Name, ProductNumber, SafetyStockLevel and Color where:
 - a. SafetyStockLevel is less than 10
 - b. Color equals null
 - c. Name ends in either "Pump" or "Cage"

Answers Below.....

```
USE AdventureWorks2014
GO
```

```
--1
SELECT DISTINCT JobTitle
FROM HumanResources.Employee
```

```
--2
SELECT *
FROM Person.ContactType
WHERE Name LIKE '%Manager%'
```

```
--3
SELECT *
FROM Person.ContactType
WHERE Name LIKE '%Market%'
AND Name LIKE '%Manager%'
```

```
--4
SELECT *
FROM Person.ContactType
WHERE Name NOT LIKE '%Market%'
AND Name NOT LIKE '%Manager%'
```

```
--5
SELECT *
FROM Person.StateProvince
WHERE Name LIKE 'A%'
AND CountryRegionCode NOT LIKE 'FR'
```

```
--6
SELECT *
FROM Person.Person
WHERE (FirstName LIKE 'X%'
      AND LastName LIKE 'W%'
      AND EmailPromotion > 0 )
OR FirstName LIKE 'Q%'
```

```
--7
SELECT *
FROM Person.Person
WHERE (FirstName LIKE 'Pat%' AND PersonType = 'SC')
OR BusinessEntityID < 10
```

```
--8
SELECT *
FROM Person.Person
WHERE Suffix IS NOT NULL
AND Title IS NULL
```

--9

```
SELECT *  
FROM Sales.SalesPerson  
WHERE (Bonus > 4000 OR SalesYTD > 300000)  
AND CommissionPct >= .015
```

--10

```
SELECT *  
FROM sales.SalesPerson  
WHERE (SalesQuota < 300000 OR SalesQuota IS NULL)  
AND Bonus < 2500
```

--11

```
SELECT *  
FROM Production.Product  
WHERE (SafetyStockLevel < 10 AND Color IS NULL)  
AND (Name LIKE '%Pump' OR Name LIKE '%cage')
```