CREATE VIEW PUNTO1 AS

SELECT FirstName, LastName

FROM [Person].[Person]

WHERE FirstName = 'Mark'

CREATE VIEW PUNTO2 AS

SELECT COUNT(\*) as 'Numero de filas'

FROM [Person].[Person]

CREATE VIEW PUNTO3 AS

SELECT TOP(100) \*

FROM [Production].[Product]

WHERE ListPrice > 0

CREATE VIEW PUNTO4 AS

SELECT \*

FROM [HumanResources].[vEmployee]

WHERE LastName LIKE '[a-d]%'

CREATE VIEW PUNTO5 AS

SELECT NAME,AVG(StandardCost) as Promedio

FROM [Production].[Product]

WHERE StandardCost > 0

GROUP BY NAME

CREATE VIEW PUNTO6 AS

SELECT PersonType,COUNT(\*) as Numero\_personas

FROM [Person].[Person]

GROUP BY PersonType

CREATE VIEW PUNTO7 AS

SELECT \*

FROM [Person].[StateProvince]

WHERE CountryRegionCode = 'CA'

CREATE VIEW PUNTO8 AS

SELECT color, count(\*) as Productos

FROM [Production].[Product]

WHERE Color = 'black' OR Color = 'red'

GROUP BY Color

CREATE VIEW PUNTO9 AS

SELECT TerritoryID,SalesOrderID, AVG(Freight) AS Promedio

FROM [Sales].[SalesOrderHeader]

GROUP BY TerritoryID,SalesOrderID

CREATE VIEW PUNTO9B AS

SELECT TerritoryID,SalesOrderID, AVG(Freight) AS Promedio

FROM [Sales].[SalesOrderHeader]

WHERE TerritoryID = 4

GROUP BY TerritoryID,SalesOrderID

CREATE VIEW PUNTO10 AS

SELECT \*

FROM [Sales].[vIndividualCustomer]

WHERE (LastName = 'Lopez' OR LastName = 'Martin' OR LastName = 'Wood') AND (FirstName LIKE '[c-l]%')

CREATE VIEW PUNTO11 AS

SELECT FirstName as PrimerNombre, LastName as Apellido

FROM [Sales].[vIndividualCustomer]

WHERE LastName = 'Smith'

CREATE VIEW PUNTO12 AS

SELECT \*

FROM [Sales].[vIndividualCustomer]

WHERE (CountryRegionName = 'Australia') OR (PhoneNumberType='Cell' AND EmailPromotion = 0)

CREATE VIEW PUNTO13 AS

SELECT MAX(ListPrice) AS MaxPrice

FROM [Production].[Product]

CREATE VIEW PUNTO14 AS

SELECT [TerritoryID], SUM(TotalDue) AS Ventas

FROM [Sales].[SalesOrderHeader]

GROUP BY TerritoryID

HAVING SUM(TotalDue) >= 10000000

CREATE VIEW PUNTO15 AS

SELECT S.Name, SUM(O.TotalDue) AS Ventas

FROM [Sales].[SalesOrderHeader] as O

JOIN [Sales].[SalesTerritory] as S

ON S.TerritoryID = O.TerritoryID

GROUP BY S.Name

HAVING SUM(TotalDue) >= 10000000

CREATE VIEW PUNTO16 AS

SELECT \*

FROM [HumanResources].[vEmployeeDepartment]

WHERE Department = 'Executive' OR Department = 'Tool Design' OR Department = 'Engineering'

CREATE VIEW PUNTO17 AS

SELECT \*

FROM [HumanResources].[vEmployeeDepartment]

WHERE Department = 'Executive' OR Department = 'Tool Design' OR Department = 'Engineering'

CREATE VIEW PUNTO18 AS

SELECT \*

FROM [Sales].[SalesOrderHeader]

WHERE SalesPersonID >= 0

CREATE VIEW PUNTO19 AS

SELECT COUNT(\*) AS NotNULL

FROM [Person].[Person]

WHERE MiddleName IS NOT NULL

CREATE VIEW PUNTO20 AS

SELECT SalesPersonID, TotalDue

FROM [Sales].[SalesOrderHeader]

WHERE SalesPersonID IS NOT NULL AND TotalDue > 70000

CREATE VIEW PUNTO21 AS

SELECT \*

FROM [Sales].[vIndividualCustomer]

WHERE LastName LIKE '[r]%'

CREATE VIEW PUNTO22 AS

SELECT \*

FROM [Sales].[vIndividualCustomer]

WHERE LastName LIKE '%r'

CREATE VIEW PUNTO23 AS

SELECT Color, COUNT(\*) AS Productos

FROM [Production].[Product]

WHERE COLOR IS NOT NULL

GROUP BY color

HAVING COUNT(Color) >=20

CREATE VIEW PUNTO24 AS

SELECT SUM(i.Quantity \* p.ListPrice) AS Ganancia

FROM [Production].[Product] as p

JOIN [Production].[ProductInventory] as i

ON p.ProductID = i.ProductID

WHERE p.ListPrice > 0

CREATE VIEW PUNTO25 AS

SELECT [FirstName], [LastName], EmailPromotion =

CASE

WHEN EmailPromotion = 0 then 'Promo 1'

WHEN EmailPromotion = 1 then 'Promo 2'

WHEN EmailPromotion = 2 then 'Promo 3'

END

FROM [Person].[Person]

CREATE VIEW PUNTO26 AS

SELECT t.Name, p.[BusinessEntityID], p.[SalesYTD]

FROM [Sales].[SalesPerson] as p

LEFT JOIN [Sales].[SalesTerritory] as t

ON p.TerritoryID = t.TerritoryID

CREATE VIEW PUNTO27 AS

SELECT pe.FirstName,pe.LastName,t.Name, p.[BusinessEntityID], p.[SalesYTD]

FROM [Sales].[SalesPerson] as p

LEFT JOIN [Sales].[SalesTerritory] as t

ON p.TerritoryID = t.TerritoryID

JOIN Person.Person as pe

ON p.BusinessEntityID = pe.BusinessEntityID

WHERE t.Name = 'Northeast' or t.Name = 'Central'

CREATE VIEW PUNTO28 AS

SELECT p.FirstName, p.LastName, pa.PasswordHash

FROM [Person].[Person] as p

JOIN Person.Password as pa

ON p.BusinessEntityID = pa.BusinessEntityID

CREATE VIEW PUNTO29 AS

SELECT FirstName,title =

CASE

WHEN Title IS NULL then 'No hay titulo'

WHEN Title IS NOT NULL then Title

END

FROM [Person].[Person]

CREATE VIEW PUNTO30 AS

SELECT FirstName,MiddleName =

CASE

WHEN MiddleName IS NULL then CONCAT(FirstName, ' ', LastName)

WHEN MiddleName IS NOT NULL then CONCAT(FirstName, ' ', MiddleName, ' ', LastName)

END

FROM [Person].[Person]

CREATE VIEW PUNTO31 AS

SELECT [ProductID], MakeFlag =

CASE

WHEN MakeFlag = FinishedGoodsFlag then NULL

WHEN NOT MakeFlag = FinishedGoodsFlag then 'Iguales'

END

FROM [Production].[Product]

CREATE VIEW PUNTO32 AS

SELECT [ProductID], Color =

CASE

WHEN Color IS NOT NULL then Color

WHEN Color IS NULL then 'Sin color'

END

FROM [Production].[Product]

CREATE VIEW PUNTO33 AS

SELECT p.FirstName, p.LastName, pa.PasswordHash

FROM [Person].[Person] as p

JOIN Person.Password as pa

ON p.BusinessEntityID = pa.BusinessEntityID