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Solution:

--1

select ProductID, Name, Color, ListPrice

from Production.Product

--2

select ProductID, Name, Color, ListPrice

from Production.Product

where ListPrice = 0

--3

select ProductID, Name, Color, ListPrice

from Production.product

where Color is Null

--4

select ProductID, Name, Color, ListPrice

from Production.product

where Color is not Null and ListPrice > 0

--5

select Name, Color

from Production.product

where Color is not Null

--6

select Name, Color

from Production.product

where Name like '% C%'

--7

select ProductID, Name, Color, ListPrice

from Production.product

where ProductID between 400 and 500

--8

select ProductID, Name, Color

from Production.product

where Color = 'black' or Color = 'blue'

--9

select Name, Color

from Production.product

where Name like 'S%'

--10

select Name, ListPrice

from Production.product

Order by Name

--11

select Name, ListPrice

from Production.product

where Name like 'A%' or Name like 'S%'

Order by Name

--12

select Name, ListPrice

from Production.product

where Name like 'SPO%' and Name Not like '% k%'

Order by Name

--13

select DISTINCT Color

from Production.product

Order by Color desc

--14

select DISTINCT Color, ProductSubcategoryID

from Production.product

where Color is not Null and ProductSubcategoryID is not Null

Order by ProductSubcategoryID, Color

--15

SELECT ProductSubCategoryID

, LEFT([Name],35) AS [Name]

, Color, ListPrice

FROM Production.Product

WHERE Color not in ('Red','Black') or (Color in ('Red', 'Black')

AND ListPrice BETWEEN 1000 AND 2000

AND ProductSubCategoryID = 1)

ORDER BY ProductID

--16

select ProductSubcategoryID, Name, Color, ListPrice

from Production.product

where (ProductSubcategoryID between 1 and 14)

and (ProductSubcategoryID is not NULL)

and (Color is not NULL )

Order by ProductSubcategoryID desc