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--1--
select FirstName, LastName
from [person].[Person]
where FirstName='Mark'
--2--
select count(*) as 'total' from [person].[Person]
--3--
SELECT TOP 100 * FROM [Production].[Product] where ListPrice>0;
--4--
select *
from [HumanResources].[vEmployee]
where MiddleName<'D';
--5--
select avg(StandardCost)
from [Production].[Product]
where StandardCost>0;
--6--
select count(*)
from Person.Person
group by PersonType;
--7--
select *
from [Person].[StateProvince]
where CountryRegionCode='CA'
--8--
select color, count(color)
from Production.Product
where color='Red' or color='Black'
group by color
--9--
select avg(Freight) from [Sales].[SalesOrderHeader] where [TerritoryID]=4;
--10--
select * from [Sales].[vIndividualCustomer] where ([LastName]='Lopez' or
[LastName]='martin' or [LastName]='Wood') and [FirstName] like '[c-l]%'
--11--
select FirstName as Nombre , LastName as Apellido from [Sales].
[vIndividualCustomer] where [LastName]='smith';
--12--
select * from [Sales].[vIndividualCustomer] where [PostalCode]='3198' or
([PhoneNumberType]='Cell' and [EmailPromotion]=0);
--13--
select max(ListPrice) from [Production].[Product] ;
--14--
select [TerritoryID], sum(TotalDue) as territorios from [Sales].[SalesOrderHeader]
group by [TerritoryID] Having sum([TotalDue])>1000000 order by [TerritoryID]
--15--
select t.Name, sum (TotalDue) as territorial from [Sales].[SalesOrderHeader] as h
inner join [Sales].[SalesTerritory] as t
on h.[TerritoryID] = t.[TerritoryID] group by t.Name having sum(TotalDue)>1000000
order by t.Name;
--16--
select * from [HumanResources].[vEmployeeDepartment] where Department='Executive'
or Department='Tool Design' or Department='Engineering'
--17--
select * from [HumanResources].[vEmployeeDepartment] where StartDate between '2000-
07-01' and '2002-06-30';
--18--
select * from [Sales].[SalesOrderHeader] where [SalesPersonID] is not null;
--19--

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select count(*) from [Person].[Person] where MiddleName is not null
--20--
select [SalesPersonID],[TotalDue] from [Sales].[SalesOrderHeader] where
[SalesPersonID] is not null and TotalDue >7000;
--21--
select * from [Sales].[vIndividualCustomer] where LastName like '[r]%' ;
--22--
select * from [Sales].[vIndividualCustomer] where LastName like '%[r]';
--23--
select color, count(*) from [Production].[Product] where color is not null group by
color having count(color)>=20;
--24--
select b.ProductID,
from [Production].[Product] as a join [Production].[ProductInventory] as b
on a.ProductID=b.ProductID where [ListPrice] >0 group by b.ProductID having
sum(ListPrice )

--25--
select [FirstName],[LastName],
case
    WHEN EmailPromotion=0 THEN 'Promo 1'
    WHEN EmailPromotion=1 THEN 'Promo 2'
    WHEN EmailPromotion=2 THEN 'Promo 3'
end AS 'columna 3'
from [Person].[Person]

--28--
select a.[FirstName],a.[LastName],b.[PasswordHash]
from [Person].[Person] as a
INNER JOIN [Person].[Password] as b
on a.[BusinessEntityID]=b.[BusinessEntityID]

--29--
select [Title],
case
    WHEN Title is null THEN 'no hay titulo'
    WHEN Title is not null THEN Title
end
from [Person].[Person] ;
--30--
if exists(select * from [Person].[Person] where [MiddleName] is null )
    (select FirstName+', '+LastName from [Person].[Person]);
ELSE
    (select [FirstName]+' '+[LastName]+' '+[Middlename] from [Person].[Person])

--31--
if exists(select * from [Production].[Product]where [MakeFlag]=[FinishedGoodsFlag])

select null;
;
--32--
select [Color],
case
    WHEN Color is null THEN 'no hay color'
    WHEN Color is not null THEN Color
end
from Production.Product ;

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select *from [Production].[Product]
--33--
select a.[FirstName],a.[LastName],b.[PasswordHash]
from [Person].[Person] as a
INNER JOIN [Person].[Password] as b
on a.[BusinessEntityID]=b.[BusinessEntityID]
```