Select Player.LastName as 'Player', Player.DateOfBirth as 'DOB', Game.MinutesPlayed as 'Play Time', Game.NumberOfGoals as 'Goals', Match.Date as 'Day', Match.MatchID as 'MatchID'

from Player inner join Game

ON Player.PlayerID = Game.PlayerID

inner join Match on Game.MatchID = Match.MatchID

select Player.LastName as 'Player', Player.DateOfBirth as 'DOB', Game.MinutesPlayed as 'Play Time', Game.NumberOfGoals as 'Goals', Match.Date as 'Day', Match.MatchID as 'MatchID'

from Player inner join Game

ON Player.PlayerID = Game.PlayerID

inner join Match on Game.MatchID = Match.MatchID

Select Sum(NumberOfGoals)

from Game

where NumberOfGoals > '0'

Select \* from Player

order by LastName DESC

select Player.LastName as 'Player', Player.DateOfBirth as 'DOB', Game.MinutesPlayed as 'Play Time', Game.NumberOfGoals as 'Goals', Match.Date as 'Day', Match.MatchID as 'MatchID'

from Player inner join Game

ON Player.PlayerID = Game.PlayerID

inner join Match on Game.MatchID = Match.MatchID

Select Sum(NumberOfGoals)

from Game

where NumberOfGoals > '0'

Select \* from Player

order by LastName DESC

select Referee.LastName as 'Referee', Referee.PhoneNumber as 'Phone', Position.HeadOrLine as 'Position', Position.RefereeID as 'Ref ID', Match.Date as 'Day', Match.MatchID

from Referee join Position

on Referee.RefereeID = Position.RefereeID

join Match on Position.MatchID = Match.MatchID

select Referee.LastName as 'Referee', Referee.PhoneNumber as 'Phone', Position.HeadOrLine as 'Position', Position.RefereeID as 'Ref ID', Match.Date as 'Day', Match.MatchID

from Referee join Position

on Referee.RefereeID = Position.RefereeID

join Match on Position.MatchID = Match.MatchID

select count(HeadOrLine) as 'Position Count'

from Position

select \* from Position

Where HeadOrLine LIKE 'H%'

order by HeadOrLine DESC

create view EmployeeWorkReport\_vw as

select Employee.LastName as 'Last Name', Employee.PhoneNumber as 'Phone', Service.WorkID as 'Worker', Service.Results as 'Results', Car.CarID as 'Car Number', Car.CarMake as 'Car Make'

from Employee join Service

on Employee.WorkID = Service.WorkID

join Car on Service.CarID = Car.CarID

**SUCCESSFUL SPROC JOIN**

select Player.LastName as 'Player', Player.DateOfBirth as 'DOB', Game.MinutesPlayed as 'Play Time', Game.NumberOfGoals as 'Goals', Match.Date as 'Day', Match.MatchID as 'MatchID'

from Player inner join Game

ON Player.PlayerID = Game.PlayerID

inner join Match on Game.MatchID = Match.MatchID

Select Sum(NumberOfGoals) as 'Total Goals', MinutesPlayed as 'Minutes Played', PlayerID as 'PlayerID'

from Game

where MinutesPlayed > 20

group by NumberOfGoals, MinutesPlayed, PlayerID

order by NumberOfGoals DESC

create proc HeadRefAppearance

as

begin

select Referee.LastName as 'Referee', Referee.PhoneNumber as 'Phone', Position.HeadOrLine as 'Position', Position.RefereeID as 'Ref ID', Match.Date as 'Day', Match.MatchID

from Referee join Position

on Referee.RefereeID = Position.RefereeID

join Match on Position.MatchID = Match.MatchID

select count(HeadOrLine) as 'Number of Head Ref Appearances', RefereeID as 'Ref #'

from Position

where HeadOrLine LIKE 'H%'

group by HeadOrLine, RefereeID

Order by RefereeID ASC

end;

create proc BestBuyOrders

as

begin

select Supplier.CompanyName as 'Company', supplier.PhoneNumber as 'Phone', Inventory.NumbeOfUnits as '# Units', Inventory.DateOfOrder as 'Date Ordered',

Product.Description as 'Description', Product.ListPrice as 'Price'

from Supplier inner join Inventory

on Supplier.CompanyID = Inventory.CompanyID

inner join Product on Inventory.ProductNumber = Product.ProductNumber

select sum(ListPrice) as 'Price', CompanyName as 'Company', Description as 'Items'

from Supplier, Inventory, Product

where CompanyName LIKE 'B%'

group by CompanyName, ListPrice, Description

order by ListPrice ASC

end;

create proc AvgOrderPriceByCustomer

as

begin

select Employee.EmployeeType as 'Position', Employee.LastName as 'Employee Last Name', Assignment.CustomerNumber as 'Cust#',

Assignment.EmployeeID as 'EmployeeID', Customer.PhoneNumber as 'Customer Phone#', Customer.LastName as 'Customer Last Name'

from Employee inner join Assignment

on Employee.EmployeeID = Assignment.EmployeeID

inner join Customer on Assignment.CustomerNumber = Customer.CustomerNumber

select avg(orderPrice) as 'Order Price', Customer.State as 'Customer State', CustomerNumber as 'Customer'

from OrderLine, Customer

where Customer.State LIKE 'FL'

group by OrderPrice, Customer.State, CustomerNumber

order by Orderprice DESC

end;

=Format(Fields!Start\_Date.Value,"dd/MM/yyyy") = SSRS

select Referee.LastName as 'Ref', isnull(convert(varchar(10),Referee.Head), 'LinesMen') as 'Status', Position.MatchID as 'MatchID'

from Referee right join position

on Referee.RefereeID = Position.RefereeID

order by MatchID DESC

select Player.LastName as 'Player Last Name', Player.TeamID as 'TeamID', MinutesPlayed / nullif(NumberofGoals,0) as 'Goals per Playing time', NumberofPenalties as 'Penalties'

from Player

inner join Game ON Player.PlayerID = Game.PlayerID

select count(NumberofGoals), playerID

from game

where NumberofGoals > 2

group by NumberofGoals, PlayerID

UAT

select Max(GoalScored) as 'Max Goals Scored', MatchID

from record

group by GoalScored, MatchID

order by GoalScored desc

select Referee.LastName as 'Ref', Referee.Head as 'Status', Position.MatchID as 'MatchID'

from Referee right join position

on Referee.RefereeID = Position.RefereeID

where Head is not null

order by MatchID DESC

select Player.LastName as 'Player Last Name', Player.TeamID as 'TeamID', MinutesPlayed / nullif(NumberofGoals,0) as 'Goals per Playing time', isnull(convert(varchar(10),NumberofPenalties), 'Forfeit') as 'Penalties', isnull(convert(varchar(10),NumberofGoals), 'Forfeit') as 'Number of Goals'

from Player

inner join Game ON Player.PlayerID = Game.PlayerID

select count(NumberofGoals) as 'Goals Greater than 2', playerID as 'PlayerID'

from game

where NumberofGoals > 2

group by NumberofGoals, PlayerID

create view CompanyOrderReport\_vw

as

select Supplier.CompanyName as 'Company', Supplier.PhoneNumber as 'Phone', Inventory.NumberOfUnits as '# Units Ordered From Supplier',

Inventory.DateOfOrder as 'Date Ordered', Product.Description, Product.ListPrice as 'Price Per Item'

from Supplier inner join Inventory on supplier.CompanyID = Inventory.CompanyID

inner join product on inventory.ProductNumber = Product.ProductNumber

select Employee.EmployeeType as 'Position', Employee.LastName as 'Employee Last Name', Assignment.EmployeeID, Assignment.CustomerNumber as 'CustomerID',

Customer.LastName as 'Customer Last Name', Customer.PhoneNumber as 'Customer Phone Number'

from Employee inner join Assignment on Employee.EmployeeID = Assignment.EmployeeID

inner join Customer on Assignment.CustomerNumber = Customer.CustomerNumber

good sproc

create proc MaxCompSR

as

begin

select Employee.EmployeeType as 'Position', Employee.LastName as 'Employee Last Name', Assignment.CustomerNumber as 'Cust#',

Assignment.EmployeeID as 'EmployeeID', Customer.PhoneNumber as 'Customer Phone#', Customer.LastName as 'Customer Last Name'

from Employee inner join Assignment

on Employee.EmployeeID = Assignment.EmployeeID

inner join Customer on Assignment.CustomerNumber = Customer.CustomerNumber

select MAX(BasePay) as 'Max Comp', EmployeeID, SaleNumber as 'SalesNumber', CommissionRate as 'Commission Rate', SalesUnits 'Sales Units'

from SalesRep

where CommissionRate > 0

group by BasePay, EmployeeID, SaleNumber, CommissionRate, SalesUnits

order by BasePay DESC

end;

another good

create proc CheapestItems

as

begin

select Supplier.CompanyName as 'Company', Supplier.PhoneNumber as 'Phone', Inventory.NumberOfUnits as '# Units Ordered From Supplier',

Inventory.DateOfOrder as 'Date Ordered', Product.Description, Product.ListPrice as 'Price Per Item'

from Supplier inner join Inventory on supplier.CompanyID = Inventory.CompanyID

inner join product on inventory.ProductNumber = Product.ProductNumber

select MIN(ListPrice) as 'Price', Description as 'Items'

from Product

where QuantityAvailable > 0

group by ListPrice, Description

order by ListPrice ASC

end;

select Employee.LastName as 'Employee Last Name', isnull(convert(varchar(12),Employee.ManagerID), 'Non Manager') as 'Manager ID',

HourlyWorker.BasePay as 'Compensation', HoursWorked, Employee.EmployeeID, HourlyWorker.Date as 'Date Worked'

from Employee left join HourlyWorker

on Employee.EmployeeID = HourlyWorker.EmployeeID

where ManagerID is null AND HoursWorked is not null

order by EmployeeID

create proc NewestOrders

as

select [Order].OrderNumber as 'Order Number', [Order].DateOfOrder as 'Date Ordered', [Order].OrderStatus as 'Status',

OrderLine.OrderPrice as 'Price', Product.Description

from [Order] join OrderLine

on [Order].OrderNumber = OrderLine.OrderNumber

join Product on OrderLine.ProductNumber = Product.ProductNumber

order by [Order].OrderNumber desc

select count(DateOfOrder) as 'Orders between 2019-03-22 and 2019-03-23' , OrderNumber

from [Order]

where DateOfOrder Between '2019-03-22' AND '2019-03-23'

group by OrderNumber

order by [Order].OrderNumber desc