NIRIVOLA Q1: In Football soccer, the player can play with his National team and also with his club, I would like to know if one player is dedicated  
to playing for just one teams or assigned for several teams?

R1: USE [MyFC]

GO

SELECT

dbo.[tblPlayerDim].pl\_id,

COUNT (tblTeamDim.t\_id)AS Number\_Of\_Team\_Assigned

FROM [dbo].[tblPlayerDim]

INNER JOIN dbo.[tblTeamDim] ON [tblTeamDim].t\_id= [tblPlayerDim].t\_id

Group by dbo.[tblPlayerDim].pl\_id

GO

NIRIVOLA Q2: We are planning to range our football club the international and professional, Is it possible to have the full name of player having  
the higher salaries?

SELECT TOP (1) mtd\_salary AS Top\_Salary

,l\_name

,f\_name

,dbo.tblPlayerDim.pl\_id

FROM [dbo].[tblPlayerDim]

INNER JOIN dbo.tblPlayerFact ON

dbo.tblPlayerFact.pl\_id=dbo.tblPlayerDim.pl\_id

order by mtd\_salary desc

GO

NIRIVOLA Q3: Since few years, the salaries do not change then as club, For next year we are planning to increase the salary of the lowest player.  
Could you provide this player who have the low salary?

SELECT MIN (mtd\_salary) As Lowest\_Salary

,dbo.tblPlayerDim.pl\_id

,l\_name

,f\_name

FROM [dbo].[tblPlayerDim]

INNER JOIN dbo.tblPlayerFact ON

dbo.tblPlayerFact.pl\_id=dbo.tblPlayerDim.pl\_id

Group by mtd\_salary,dbo.tblPlayerDim.pl\_id,l\_name,f\_name

Order by mtd\_salary

GO

Alexander Midnight Q4: We are looking into a complaint of unfair salaries by anonymous sources. We want to make sure our soccer players have at least 50000 or more in a salary. Can you please list all soccer players with a salary of less than 50000?

RESPONS A4:

USE [MyFC]

GO

SELECT mtd\_salary AS UnfairSalary

,l\_name

,f\_name

,dbo.tblPlayerDim.pl\_id

FROM [dbo].[tblPlayerDim]

INNER JOIN dbo.tblPlayerFact ON

dbo.tblPlayerFact.pl\_id=dbo.tblPlayerDim.pl\_id

Where mtd\_salary<50000

order by mtd\_salary desc

GO

NIRIVOLA Q1: would you provide the descriptions which the most repeated for the Marge Card?

ANSWER A1:

SELECT Count([Category]) AS Repeted\_Category

,Category

FROM [dbo].[Planet\_Express]

WHere Card\_Member='MARGE SIMPSON'

Group by Category

Order by Repeted\_Category Desc

GO

NIRIVOLA Q2: What kind of category is the most spending for member name Marge?

SELECT Distinct Category AS Each\_cat

,sum(Amount) AS Total\_amount

FROM [dbo].[Planet\_Express]

WHere Card\_Member='MARGE SIMPSON'

Group by Category

Order by Total\_amount DESC

GO

NRIVOLA Q3: Our church educates everyone to be a good intended so, the Simpsons Family would like to learn more about self reliance. Is it possible to provide the average amount spent for the restaurant for 1989 and 1990 for card member Marge?

SELECT

COnvert (date,'YYYY')

,Category

,AVG ([Amount])

,Card\_Member

FROM [dbo].[Planet\_Express]

where (Category like '%Restaurant%' and Card\_Member='MARGE SIMPSON') and (Date='1989' and Date='1990')

group BY Amount,Card\_Member,Category,Date

GO

Omaoluyiri Etuwewe Q4: Write a query that retrieves all data with the same name but different termination date:

USE [Simpsons]

GO

SELECT DISTINCT [Date]

,[Description]

,[Card\_Member]

,[Account]

,[Amount]

,[Category]

FROM [dbo].[Planet\_Express]

where Card\_Member='MARGE SIMPSON' and Card\_Member='HOMER SIMPSON'

GO