Employee Performance

Employee table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| id | name | team | date | points |
|  |  |  |  |  |

Declare @currentweek date = dateadd(WEEK,datediff(DAY, 0, GetDate())/7, 0)

Declare @lastweek date = dateAdd(day,-7,@currentweek)

--Employee’s perfomance of current week

SELECT SUM(points) AS totalPoints, name

FROM Employees

where date between @currentweek and dateadd(day,6,@currentweek)

GROUP BY name

--Team’s perfomance of current week

SELECT SUM(points) AS totalPoints, team

FROM Employees

where date between @currentweek and dateadd(day,6,@currentweek)

GROUP BY team

+++++++++++++++++++++++++ Answer +++++++++++++++++++++++++++++++++++++++++++++++++

--Top Team performer of last week

select

SUM(points) as totalPoints, team

FROM Employees

where date between @lastweek and dateadd(day,6,@lastweek)

GROUP BY team

having sum(points) = ( select max(qty) from (

select qty = sum(points) from Employees

where date between @lastweek and dateadd(day,6,@lastweek)

group by team)a)

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Tested in MSSQL