

| Table  | Type    | Name                     |
|--|---------|--------------------------|
| DateTableTemplate_261f61ef-265e-4246-bd24-e9333c0af2fc | Table   |                          |
| DateTableTemplate_261f61ef-265e-4246-bd24-e9333c0af2fc | Column  | Day                      |
| DateTableTemplate_261f61ef-265e-4246-bd24-e9333c0af2fc | Column  | Month                    |
| DateTableTemplate_261f61ef-265e-4246-bd24-e9333c0af2fc | Column  | MonthNo                  |
| DateTableTemplate_261f61ef-265e-4246-bd24-e9333c0af2fc | Column  | Quarter                  |
| DateTableTemplate_261f61ef-265e-4246-bd24-e9333c0af2fc | Column  | QuarterNo                |
| DateTableTemplate_261f61ef-265e-4246-bd24-e9333c0af2fc | Column  | Year                     |
| DAX_Measures   | Measure | Average Goal Per Match   |
|  |         |                          |
| DAX_Measures   | Measure | Condition_Status_Valid   |
| DAX_Measures   | Measure | Count Host Team          |
| DAX_Measures   | Measure | Count Winners            |
|  |         |                          |
| DAX_Measures   | Measure | Home & Away Goals        |
|  |         |                          |
| DAX_Measures   | Measure | Most_Successful_Team     |
| DAX_Measures   | Measure | Target Goals             |
| DAX_Measures   | Measure | Total Goals              |
| DAX_Measures   | Measure | Total Matches Played     |
| DAX_Measures   | Measure | Total Teams Participated |
|  |         |                          |
| LocalDateTable_c188c77a-443e-4873-9496-c07806817e54    | Table   |                          |
| LocalDateTable_c188c77a-443e-4873-9496-c07806817e54    | Column  | Day                      |
| LocalDateTable_c188c77a-443e-4873-9496-c07806817e54    | Column  | Month                    |
| LocalDateTable_c188c77a-443e-4873-9496-c07806817e54    | Column  | MonthNo                  |
| LocalDateTable_c188c77a-443e-4873-9496-c07806817e54    | Column  | Quarter                  |
| LocalDateTable_c188c77a-443e-4873-9496-c07806817e54    | Column  | QuarterNo                |
| LocalDateTable_c188c77a-443e-4873-9496-c07806817e54    | Column  | Year                     |

Total\_Goals\_By\_Team

Table

world\_cup\_matches

Column Win Condition Status

world\_cups

Column Continent

| DAX Expression   | DisplayFolder | FormatString | IsHidden |
|--|---------------|--------------|----------|
| =Calendar(Date(2015,1,1), Date(2015,1,1))  |               |              | TRUE     |
| =DAY([Date])   | 0             |              | TRUE     |
| =FORMAT([Date], "MMMM")  |               |              | TRUE     |
| =MONTH([Date])   | 0             |              | TRUE     |
| ="Qtr " & [QuarterNo]  |               |              | TRUE     |
| =INT(([MonthNo] + 2) / 3)  | 0             |              | TRUE     |
| =YEAR([Date])  | 0             |              | TRUE     |
| =[Total Goals] / [Total Matches Played]  | 0.0           |              |          |
| =CALCULATE(COUNT('world_cup_matches'[Win Condition Status]), 'world_cup_matches'[Win Condition Status] = "Yes")  | 0             |              |          |
| =DISTINCTCOUNT('world_cups'[Host Country])   | 0             |              |          |
| =COUNT('world_cups'[Winner])   | 0             |              |          |
| =  |               |              |          |
| SUM('world_cup_matches'[Home Goals]) + SUM('world_cup_matches'[Away Goals])  | 0             |              |          |
| =  |               |              |          |
| VAR SummaryTable =<br>SUMMARIZE(<br>'world_cups',<br>'world_cups'[Winner],<br>"Wins", COUNTROWS('world_cups')<br>)<br>VAR TopTeam =<br>TOPN(1, SummaryTable, [Wins], DESC) |               |              |          |
| VAR TeamName = MAXX(TopTeam, [Winner])   |               |              |          |
| VAR WinCount = MAXX(TopTeam, [Wins])   |               |              |          |
| RETURN<br>TeamName & UNICHAR(10) &<br>FORMAT(WinCount, "0") & " Wins"  |               |              |          |
| =100   | 0             |              |          |
| =SUM(world_cups[Goals Scored])   | 0             |              |          |
| =SUM(world_cups[Matches Played])   | 0             |              |          |
| =DISTINCTCOUNT(Total_Goals_By_Team[Team])  | 0             |              |          |
| =Calendar(Date(Year(MIN('world_cup_matches'[Date])), 1, 1), Date(Year(MAX('world_cup_matches'[Date])), 12, 31))  |               |              | TRUE     |
| =DAY([Date])   | 0             |              | TRUE     |
| =FORMAT([Date], "MMMM")  |               |              | TRUE     |
| =MONTH([Date])   | 0             |              | TRUE     |
| ="Qtr " & [QuarterNo]  |               |              | TRUE     |
| =INT(([MonthNo] + 2) / 3)  | 0             |              | TRUE     |
| =YEAR([Date])  | 0             |              | TRUE     |

```
=  
VAR HomeGoals =  
    SELECTCOLUMNS(  
        'world_cup_matches',  
        "Team", 'world_cup_matches'[Home Team],  
        "Goals", 'world_cup_matches'[Home Goals]  
    )  
VAR AwayGoals =  
    SELECTCOLUMNS(  
        'world_cup_matches',  
        "Team", 'world_cup_matches'[Away Team],  
        "Goals", 'world_cup_matches'[Away Goals]  
    )  
VAR AllGoals =  
    UNION(HomeGoals, AwayGoals)  
RETURN  
GROUPBY(  
    AllGoals,  
    [Team],  
    "Total Goals", SUMX(CURRENTGROUP(), [Goals])  
)  
=IF(world_cup_matches[Win Conditions] = "", "No"  
, "Yes")  
=  
SWITCH(  
    TRUE(),  
    world_cups[Winner] = "Uruguay" ||  
    world_cups[Winner] = "Argentina" ||  
    world_cups[Winner] = "Brazil", "South America",  
    world_cups[Winner] = "Italy" ||  
    world_cups[Winner] = "France" ||  
    world_cups[Winner] = "Spain" ||  
    world_cups[Winner] = "Germany" ||  
    world_cups[Winner] = "Germany FR" ||  
    world_cups[Winner] = "England", "Europe",  
    "Other"  
)
```



