

1. Who had the most goals?

```
4  -- #1 who had the most goals?
5  • select player_name, goals_scored
6      from wc_player_stats
7      order by goals_scored desc
8      limit 4;
9
```

Result Grid	Filter Rows:	Export:
player_name	goals_scored	
Kylian Mbappe	8	
Lionel Messi	7	
Olivier Giroud	4	
Julian Alvarez	4	

2. Which forward or mid had the least goals?

```
10  -- #2 which forward or mid had the least goals?
11  • select player_name, goals_scored, position
12      from wc_player_stats
13      where
14          (position = "FW") or
15          (position = "MF")
16      order by goals_scored asc;
17
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content
player_name	goals_scored	position	
Ahmed Alaaeldin	0	FW	
Alexis Mac Allister	1	MF	
Enzo Fernandez	1	MF	
Angel Di Maria	1	FW	
Aurelien Tchouamani	1	MF	
Adrien Rabiot	1	MF	
Randal Kolo Muani	1	FW	

#3 Which defenders had the most goals?

```
18 -- #3 which defenders had the most goals?
19 • select player_name, goals_scored, position
20 from wc_player_stats
21 where
22     position = "DF"
23 order by goals_scored desc;
24
```

< **Result Grid**   Filter Rows: Export:  Wrap Cell

	player_name	goals_scored	position
▶	Nahuel Molina	1	DF
	Theo Hernandez	1	DF
	Josko Gvardiol	1	DF
	Achraf Dari	1	DF
	Denzel Dumfries	1	DF
	Daley Blind	1	DF
	Pepe	1	DF
	Raphael Guerreiro	1	DF

4 Which club has the most international players

```
25 -- #4 which club has the most international players
26 • select club, count(*)
27 from wc_player_stats
28 group by club
29 order by count(*) desc;
30
```

<		
Result Grid		
Filter Rows:		
Export:		
Wrap Cell Content:		
	club	count(*)
▶	Manchester City	16
	Bayern Munich	16
	Barcelona	13
	PSG	12
	Manchester United	12
	Real Madrid	12
	Atletico Madrid	11

5 who had the most assists

```
31 -- #5 who had the most assists
32 • select player_name, assists
33 from wc_player_stats
34 order by assists desc;
35
```

Result Grid			Filter Rows:	Export:	Wrap
	player_name	assists			
▶	Lionel Messi	3			
	Antoine Griezmann	3			
	Ivan Perisic	3			
	Harry Kane	3			
	Bruno Fernandes	3			
	Kylian Mbappe	2			




6 Which midfielder had the most assists

```
36 -- #6 which midfielder had the most assists
37 • select player_name, assists, position
38 from wc_player_stats
39 where position= "MF"
40 order by assists desc;
41
```

Result Grid			Filter Rows:	Export:	Wrap Cell Content
	player_name	assists			
▶	Lionel Messi	3			
	Antoine Griezmann	3			
	Ivan Perisic	3			
	Harry Kane	3			
	Bruno Fernandes	3			
	Kylian Mbappe	2			
	Ousmane Dembele	2			

7 Who had the most appearances





```
42 -- #7 who had the most appearances
43 • select player_name, appearances
44 from wc_player_stats
45 order by appearances desc
46 limit 5;
```

<   Filter Rows: Export: 

	player_name	appearances
▶	Emiliano Martinez	7
	Lionel Messi	7
	Nicolas Otamendi	7
	Rodrigo De Paul	7
	Nahuel Molina	7

8 which defender made the most tackles

```
48 -- #8 which defender made the most tackles
49 • select wc_player_stats.player_name, wc_player_stats.position, wc_player_stats2.successful_tackles
50 from wc_player_stats
51 inner join wc_player_stats2 on wc_player_stats.player_id= wc_player_stats2.player_id
52 where wc_player_stats.position="DF"
53 order by 3 desc;
54
```

<   Filter Rows: Export:  Wrap Cell Content: 

	player_name	position	successful_tackles
▶	Achraf Hakimi	DF	17
	Theo Hernandez	DF	13
	Noussair Mazraoui	DF	9
	Daley Blind	DF	9
	Kalidou Koulibaly	DF	9
	Marcos Acuna	DF	8

Rest
Grid
For
Edit

9 who had the most minutes played

```
55 -- #9 who had the most minutes played
56 • select wc_player_stats.player_name, wc_player_stats.position, wc_player_stats2.minutes_played
57 from wc_player_stats
58 inner join wc_player_stats2 on wc_player_stats.player_id= wc_player_stats2.player_id
59 order by 3 desc;
60
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
player_name	position	minutes_played	
Emiliano Martinez	GK	690	
Lionel Messi	FW	690	
Nicolas Otamendi	DF	690	
Josko Gvardiol	DF	690	
Dominik Livakovic	GK	690	
Ivan Perisic	FW	669	
Sofyan Amrabat	MF	660	
Luka Modric	MF	653	
Mateo Kovacic	MF	635	

10 who caused the most fouls

```
61 -- #10 who caused the most fouls
62 • select wc_player_stats.player_name, wc_player_stats.position, wc_player_stats2.fouls_caused
63 from wc_player_stats
64 inner join wc_player_stats2 on wc_player_stats.player_id= wc_player_stats2.player_id
65 order by 3 desc;
66
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
player_name	position	fouls_caused	
Lionel Messi	FW	22	
Ismaila Sarr	FW	17	
Neymar	FW	16	
Rodrigo De Paul	MF	15	
Luka Modric	MF	15	
Sofiane Boufal	FW	14	

11 who committed the most fouls

```
66
67 -- #11 who committed the most fouls
68 • select wc_player_stats.player_name, wc_player_stats.position, wc_player_stats2.fouls_committed
69 from wc_player_stats
70 inner join wc_player_stats2 on wc_player_stats.player_id= wc_player_stats2.player_id
71 order by 3 desc;
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
player_name	position	fouls_committed	
Denzel Dumfries	DF	17	
Jurrien Timber	DF	17	
Sofyan Amrabat	MF	14	
Nicolas Otamendi	DF	13	
Julian Alvarez	FW	13	
Luka Modric	MF	13	
Cristian Romero	DF	12	

12 players from what clubs caused the most fouls

```
73 -- #12 players from what clubs caused the most fouls
74 • select wc_player_stats.club, sum(wc_player_stats2.fouls_caused)
75 from wc_player_stats
76 inner join wc_player_stats2 on wc_player_stats.player_id= wc_player_stats2.player_id
77 group by wc_player_stats.club
78 order by 2 desc;
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
club	sum(wc_player_stats2.fouls_caused)		
PSG	69		
Real Madrid	65		
Barcelona	57		
Chelsea	48		
Atletico Madrid	45		
Manchester City	44		
Manchester United	29		

13 what national team caused the most fouls

```
80 -- #13 what national team caused the most fouls
81 • select wc_player_stats.nationality, sum(wc_player_stats2.fouls_caused)
82 from wc_player_stats
83 inner join wc_player_stats2 on wc_player_stats.player_id= wc_player_stats2.player_id
84 group by wc_player_stats.nationality
85 order by 2 desc;
```

nationality	sum(wc_player_stats2.fouls_caused)
Argentina	115
Croatia	90
France	85
Morocco	81
Brazil	74
England	65
Portugal	65
Senegal	57

14 After grouping the players by their respective club, which 'club' team committed the most fouls?

```
87 -- #14 players from what clubs committed the most fouls
88 • select wc_player_stats.club, sum(wc_player_stats2.fouls_committed)
89 from wc_player_stats
90 inner join wc_player_stats2 on wc_player_stats.player_id= wc_player_stats2.player_id
91 group by wc_player_stats.club
92 order by 2 desc;
```

club	sum(wc_player_stats2.fouls_committed)
Manchester City	49
Ajax	46
Barcelona	43
Real Madrid	42
Juventus	35
Chelsea	35

15 After grouping the players by national team, which national team committed the most fouls?

```
94 -- #15 what national team committed the most fouls
95 • select wc_player_stats.nationality, sum(wc_player_stats2.fouls_committed)
96 from wc_player_stats
97 inner join wc_player_stats2 on wc_player_stats.player_id= wc_player_stats2.player_id
98 group by wc_player_stats.nationality
99 order by 2 desc;
100
```

nationality	sum(wc_player_stats2.fouls_committed)
Argentina	100
Morocco	96
Croatia	90
Netherlands	87
France	69
Brazil	63

16 Which player has the most successful dribbles

```
101 -- #16 Which player has the most successful dribbles
102 • select wc_player_stats.player_name, wc_player_stats.position, wc_player_stats2.successful_dribbles
103 from wc_player_stats
104 inner join wc_player_stats2 on wc_player_stats.player_id= wc_player_stats2.player_id
105 order by 3 desc;
106
```

player_name	position	successful_dribbles
Kylian Mbappe	FW	25
Jamal Musiala	MF	19
Lionel Messi	FW	15
Sofiane Boufal	FW	14
Angel Di Maria	FW	13
Hakim Ziyech	FW	12
Mateo Kovacic	MF	11
Alphonso Davies	FW	11

17 Who completed the most passes?

```
107 -- #17 Who completed the most passes
108 • select wc_player_stats.player_name, wc_player_stats.position, wc_player_stats2.pass_completed, pass_
109 from wc_player_stats
110 inner join wc_player_stats2 on wc_player_stats.player_id= wc_player_stats2.player_id
111 order by 3 desc;
112
```

Result Grid				
Filter Rows:				
Export: Wrap Cell Content:				
	player_name	position	pass_completed	pass_completed_percent
▶	Rodri	MF	642	93.20
	Nicolas Otamendi	DF	532	92.20
	Rodrigo De Paul	MF	470	83.60
	Marcelo Brozovic	MF	466	87.90
	Luka Modric	MF	465	84.40
	Josko Gvardiol	DF	464	89.40

18 which team had the most shots

```
113 # 18 which team had the most shots
114 • select wc_player_stats.nationality, sum(wc_player_stats2.shots) as total_shots
115 from wc_player_stats
116 inner join wc_player_stats2 on wc_player_stats.player_id= wc_player_stats2.player_id
117 group by wc_player_stats.nationality
118 order by 2 desc;
```

Result Grid		
Filter Rows:		
Export: Wrap Cell Content:		
	nationality	total_shots
▶	France	100
	Argentina	95
	Brazil	95
	Croatia	79
	Germany	68
	Portugal	64

19 which team had the most shots on target

```
120      # 19 which team had the most shots on target
121 •    select wc_player_stats.nationality, sum(wc_player_stats2.shots_on_target) as shots_on_target
122      from wc_player_stats
123      inner join wc_player_stats2 on wc_player_stats.player_id= wc_player_stats2.player_id
124      group by wc_player_stats.nationality
125      order by 2 desc;
126
```

nationality	shots_on_target
Argentina	41
Brazil	40
France	33
England	27
Croatia	26
Portugal	24
Germany	23

20 which age group has the most goals

```
127      -- #20 which age group has the most goals
128 •    select
129      case
130      when age between 15 and 20 then '15-20'
131      when age between 21 and 25 then '21-25'
132      when age between 26 and 30 then '26-30'
133      when age between 31 and 35 then '31-35'
134      when age between 36 and 40 then '36-40'
135      end as age_range,
136      sum(goals_scored) as goals_scored
137      from wc_player_stats
138      group by age_range
139      order by goals_scored desc;
140
```

age_range	goals_scored
21-25	72
26-30	48
31-35	36
36-40	6
15-20	2

21 which age group has the most assists

```
141      -- #21 which age group has the most assists
142      •   select
143      case
144      when age between 15 and 20 then '15-20'
145      when age between 21 and 25 then '21-25'
146      when age between 26 and 30 then '26-30'
147      when age between 31 and 35 then '31-35'
148      when age between 36 and 40 then '36-40'
149      end as age_range,
150      sum(assists) as assists
151      from wc_player_stats
152      group by age_range
153      order by assists desc;
154
```

Result Grid | Filter Rows: | Export: | Wrap

	age_range	assists
▶	26-30	43
	21-25	37
	31-35	27
	15-20	2
	36-40	1

22 which age group has the most minutes on average

```
155      -- #22 which age group has the most minutes on average
156      •   select
157      case
158      when wc_player_stats.age between 15 and 20 then '15-20'
159      when wc_player_stats.age between 21 and 25 then '21-25'
160      when wc_player_stats.age between 26 and 30 then '26-30'
161      when wc_player_stats.age between 31 and 35 then '31-35'
162      when wc_player_stats.age between 36 and 40 then '36-40'
163      end as age_range,
164      count(minutes_played) as minutes_played
165      from wc_player_stats
166      inner join wc_player_stats2 on wc_player_stats.player_id
167      group by 1
168      order by 2 desc;

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

	age_range	minutes_played
▶	26-30	272
	21-25	215
	31-35	126
	15-20	30
	36-40	20

23 which team had the least tackles

```
170 -- #23 which team had the least tackles
171 • select wc_player_stats.nationality, sum(wc_player_stats2.successful_tackles) as total_tackles
172 from wc_player_stats
173 inner join wc_player_stats2 on wc_player_stats.player_id= wc_player_stats2.player_id
174 group by 1
175 order by 2 desc;
176
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
age_range	minutes_played		
26-30	272		
21-25	215		
31-35	126		
15-20	30		
36-40	20		

24 Which player has the highest pass completed to minutes ratio. Only players that played more than 90 minutes(1 full game)

```
177 -- #24 Which player has the highest pass completed to minutes ratio. Only players that played more t
178 • select
179 wc_player_stats.player_id, wc_player_stats.player_name, wc_player_stats2.pass_completed/wc_player_st
180 from wc_player_stats
181 inner join wc_player_stats2 on wc_player_stats.player_id= wc_player_stats2.player_id
182 where wc_player_stats2.minutes_played > 90
183 order by 3 desc;
184
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
player_id	player_name	ratio	
272	Rodri	1.6462	
278	Aymeric Laporte	1.3767	
282	Cesar Azpilicueta	1.2667	
279	Jordi Alba	1.2424	
367	Nico Schlotterbeck	1.1702	
276	Pedri	1.1039	
15	Leandro Paredes	1.0222	

25 What national team has played the most world cup games

```
85      -- #25  What national team has played the most world cup games ****
86
87 •    select  away_team,count(*)
88        from  wc_1930_2018
89        group by away_team
90        order by count(*) desc;
91
```

Result Grid |   Filter Rows: | Export:  | Wrap Cell Content: 

away_team	count(*)
Mexico	36
England	33
Spain	31
Brazil	30
France	30
Italy	30
Germany	30
Belgium	28
Argentina	26

26 What national team has played the most world cups

```
197 -- #26 *** What national team has played the most world cups
198 • select home_team,count(*)
199 from wc_1930_2018
200 group by home_team,year
201 order by 2 desc;
202
203 • select away_team,count(*)
204 from wc_1930_2018
205 group by away_team,year
206 order by 2 desc;
```




home_team	count(*)
Germany	7
Argentina	7
Italy	7
Germany	7
France	7
South Korea	7
Germany	7
Brazil	7
Sweden	6
Chile	6
England	6
Brazil	6
Italy	6

away_team	count(*)
Belgium	7
Croatia	7
Germany	6
Turkey	6
Yugoslavia	5
Northern Ireland	5
Denmark	5
France	5
England	5
Wales	4
Netherlands	4
Brazil	4
East Germany	4

27 who has won the most world cups?

```
208 -- #27 who has won the most world cups
209 • select winner, count(winner)
210 from world_cups
211 group by winner
212 order by 2 desc;
213
```

<

Result Grid   Filter Rows: Export:  Wrap Cell Center

	winner	count(winner)
▶	Brazil	5
	Italy	4
	Germany FR	3
	Uruguay	2
	Argentina	2
	France	2
	England	1
	Spain	1
	Germany	1