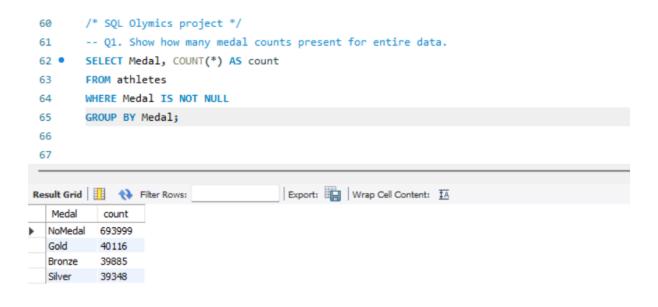
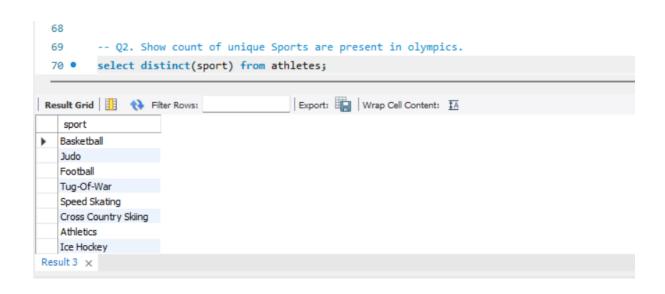
MY SQL PROJECT

Olympic Athletes

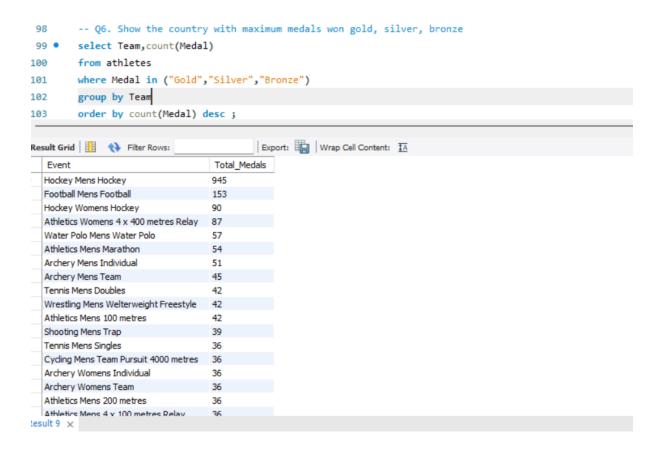




```
73
        -- Q3. Show how many different medals won by Team India in data.
 74 •
        select * from athletes;
 75 •
        select Medal , count(*) as count
        from athletes
 76
 77
        where Team = 'India' and Medal IS NOT null
 78
        group by Medal;
 79
                                    Export: Wrap Cell Content: TA
Medal
          count
 NoMedal
         3609
  Gold
         414
  Silver
          57
  Bronze 120
```

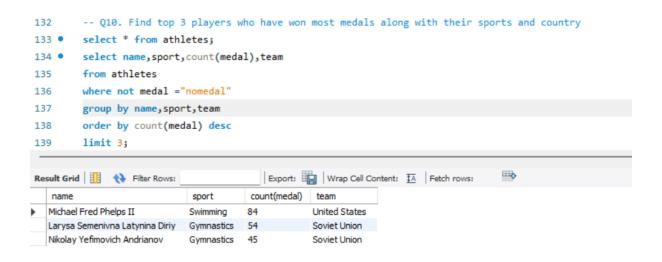
```
\ominus /* Q4. Show event wise medals won by india show from highest to
       lowest medals won in order. */
 82
 83 • select Event ,count(Medal) as Total_Medals
 84
        from athletes
        where Team = 'India' and Medal is not null
 85
        group by Event
 86
        order by Total_Medals desc
 87
 88
 89
                                            Export: Wrap Cell Content: IA
Total_Medals
   Event
  Hockey Mens Hockey
                                   945
  Football Mens Football
                                   153
  Hockey Womens Hockey
                                   90
  Athletics Womens 4 x 400 metres Relay
                                  87
  Water Polo Mens Water Polo
                                   57
  Athletics Mens Marathon
                                   54
  Archery Mens Individual
                                   51
  Archery Mens Team
                                   45
  Tennis Mens Doubles
                                   42
  Wrestling Mens Welterweight Freestyle
                                   42
  Athletics Mens 100 metres
                                   42
  Shooting Mens Trap
                                   39
  Tennis Mens Singles
                                   36
  Cycling Mens Team Pursuit 4000 metres 36
  Archery Womens Individual
```

```
-- Q5. Show event and yearwise medals won by india in order of year.
 90
91 • select * from athletes;
 92 • select event, medal, year, count(medal) from athletes
        where medal <> "nomedal"
 93
        group by event, medal, year
 94
        order by year;
 96
Export: Wrap Cell Content: IA
  Event
                                    Total_Medals
  Hockey Mens Hockey
  Football Mens Football
  Hockey Womens Hockey
  Athletics Womens 4 x 400 metres Relay 87
   Water Polo Mens Water Polo
  Athletics Mens Marathon
   Archery Mens Individual
  Archery Mens Team
                                   45
  Tennis Mens Doubles
                                    42
  Wrestling Mens Welterweight Freestyle
                                   42
  Athletics Mens 100 metres
  Shooting Mens Trap
                                   39
  Tennis Mens Singles
  Cycling Mens Team Pursuit 4000 metres 36
  Archery Womens Individual
  Archery Womens Team
                                   36
  Athletics Mens 200 metres
  Athletics Mens 4 v 100 metres Relay
                                   36
```



```
-- Q7. Show the top 10 countries with respect to gold medals
106
107 •
         select Team,count(Medal)
         from athletes
108
109
         where Medal= 'Gold'
110
         group by Team
         order by count(Medal) desc;
111
112
Export: Wrap Cell Content: IA
                count(Medal)
   Team
  United States
               7422
   Soviet Union 3174
   Germany
                2037
  Italy
               1605
   Great Britain
               1557
   France
              1365
   Sweden
                1353
               1296
  Hungary
   Canada
                1266
  East Germany 1107
   Russia
                1098
   Australia
               1026
   China
               924
   Norway
               897
   Netherlands
               831
   Japan
               741
   South Korea
               633
  Finland
               594
        -- Q8. Show in which year did United States won most medals
113
        select year,count(medal)
114 •
115
        from athletes
116
        where team ="United states" and not medal = "nomedal"
117
        group by year
        order by count(medal) desc
118
        limit 5;
119
Export: Wrap Cell Content: IA
              count(Medal)
   Team
United States
              7422
  Soviet Union 3174
  Germany
              2037
  Italy
              1605
  Great Britain
              1557
              1365
  France
  Sweden
              1353
  Hungary
              1296
  Canada
               1266
  East Germany
              1107
  Russia
               1098
  Australia
  China
              924
              897
  Netherlands
              831
  Japan
              741
  South Korea
              633
  Finland
              594
```

```
123
        -- Q9. In which sports United States has most medals
         select Sport,count(Medal)
124 •
         from athletes
125
         where not medal="nomedal" and team="united states"
126
         group by sport
127
128
         order by count(medal) desc
        limit 3;
129
130
Export: Wrap Cell Content: 🔀 Fetch rows:
            count(Medal)
  Sport
  Athletics
           3213
  Swimming
           3198
  Basketball
           1023
```





```
-- Q12. Find player with most medals (Gold + Silver + Bronze) in Basketball also show his country.
         select name,sport,count(medal),team
157 •
158
         from athletes
         where medal not in ("nomedal") and sport = "basketball"
159
160
         group by name, sport, team
161
         order by count(medal) desc
         limit 1;
162
163
                                           Export: Wrap Cell Content: A Fetch rows:
name
                 sport
                           count(medal)
                                       team
▶ Teresa Edwards Basketball 15
                                       United States
165
         -- Q13. Find out the count of different medals of the top basketball player.
166 •
        select name,sport,count(medal),team,medal
167
        where medal not in ("nomedal") and sport = "basketball"
168
169
        group by name, sport, team, medal
        order by name, medal, count(medal) desc
170
171
        limit 5;
172
                                                                              •
                                       Export: Wrap Cell Content: TA Fetch rows:
name
                                  count(medal) team
                                                        medal
                         sport
  Abby Bishop
                         Basketball
                                  3
                                             Australia
                                                        Bronze
   Adesio Rafael Lombardo Rossi Basketball 3
                                             Uruguay
                                                        Bronze
  Adrian Delano Dantley
                         Basketball
                                             United States Gold
                                 3
                                           United States Gold
   Adrian Howard Smith
                         Basketball 3
```

Brazil

Bronze

Adriana Adrianinha Moiss Pinto Basketball 3

```
173
        -- Q14. Find out medals won by male, female each year.
174 • select team, year, sex, count(Medal)
175
        from athletes
        where not Medal= "nomedal"
176
        group by team, year, sex
177
178
        order by year, team;
                                                                          *
Export: Wrap Cell Content: 🖽 Fetch rows:
                                  count(Medal)
   team
                        year sex
 Australia
                       1896
                            М
                                  6
  Australia/Great Britain
                       1896 M
                                  6
  Austria
                       1896 M
                                  15
  Denmark
                       1896 M 18
  Ethnikos Gymnastikos Syllogos 1896 M
                                  6
  France
                       1896 M
                                 33
                       1896 M
  Germany
                                  93
  Great Britain
                 1896 M 21
  Great Britain/Germany
                       1896 M
                                  6
  Greece
                    1896 M
                                 132
  Greece-1
                       1896 M
                                  6
                   1896 M 18
  Hungary
  Switzerland
                       1896 M
                                  9
  United States
                       1896 M
                                 60
  A North American Team
                       1900 M
                                  12
```