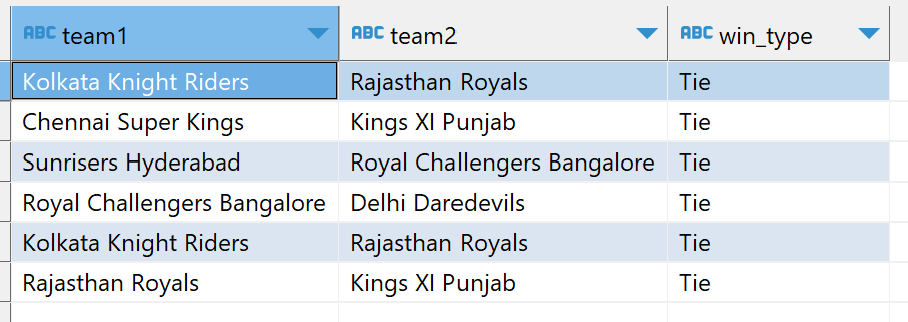
**SQL Practice on Cricket Match Data**

**­­­­­­======================================================================**

**Qus 1: How many matches tied?**

**Ans:** Total 6 matches

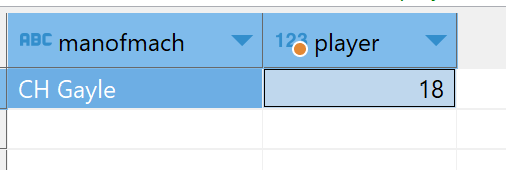
**Syntax:****select** team1, team2, win\_type **from** dim\_match **where** win\_type = 'Tie'



**Qus 2: Who became maxmium number of times man of the match?**

**Ans:** CH Gayle

**Syntax:****select** ManOfMach, **count** (ManOfMach) **as** player **from** dim\_match **group** **by** ManOfMach **order** **by** player **desc** **limit** 1



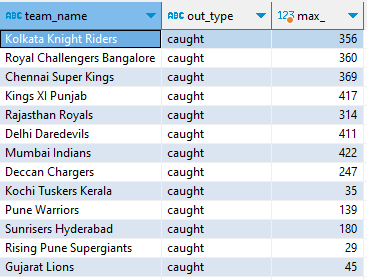
**Qus3. What are the most common ways of dismissal per each team?**

**Ans: select** team\_name, out\_type, max\_ **from** (**select** x.team\_batting, out\_type, max\_ **from** (**select** team\_batting, **max**(num) **as** max\_ **from** (**select** team\_batting, out\_type , **count** ( out\_type) **as** num

**from** fact\_ball\_by\_ball fbbb **where** out\_type != 'Not Applicable' **group** **by** team\_batting, out\_type **order** **by** team\_batting) xy **group** **by** team\_batting) x

**join** (**select** team\_batting, out\_type , **count** ( out\_type) **as** num **from** fact\_ball\_by\_ball fbbb **where** out\_type != 'Not Applicable' **group** **by** team\_batting, out\_type **order** **by** team\_batting) y

**on** x.team\_batting = y.team\_batting **and** y.num = x.max\_) tt **join** dim\_team dt **on** dt.team\_id = tt.team\_batting



**Que 4. What is the most common ball to go for a boundary or to get a wicket?**

**Ans:**  **select** ball\_id, cnt **as** outcomes **from** (**select** **max**(cnt) **as** bw **from** (**select** ball\_id,**count**(\*) **as** cnt **from** fact\_ball\_by\_ball fbbb **where** runs\_scored **in** (4,6) **or** out\_type != 'Not Applicable' **group** **by** ball\_id ) dtt)

x **join** (**select** ball\_id,**count**(\*) **as** cnt **from** fact\_ball\_by\_ball fbbb **where** runs\_scored **in** (4,6) **or** out\_type != 'Not Applicable' **group** **by** ball\_id ) y **on** y.cnt = x.bw

****

**Que 5. Which team has scored the most number of boundaries?**

**Ans: select** team\_name, cct **from** dim\_team t **join** (**select** team\_batting, cct **from** (**select** team\_batting, **count**(\*) **as** cct **from** fact\_ball\_by\_ball fbbb **where** runs\_scored **in** (4,6) **group** **by** team\_batting) x

**join** (**select** **max**(cct) **from** (**select** team\_batting, **count**(\*) **as** cct **from** fact\_ball\_by\_ball fbbb **where** runs\_scored **in** (4,6) **group** **by** team\_batting) aat) y **on** x.cct= y.**max** ) q **on** t.team\_id = q.team\_batting

****