# DBMS – IT214

## Database Project (Group – 9)

## World of International Cricket

### ❖ Group Members :-

- Vivek Vaghela – 202201197
- Kartavya Akabari – 202201213
- Aaditya Pithadiya – 202201224
- Jaimin Prajapati – 202201228
- Divyesh Ramani – 202201241

### ❖ Group Representative :-

- Name            :  Kartavya Akabari  (202201213)
- Contact Number    :  7567305122

# Results of Queries



```
1   --top 3 bowlers with highest wickets in ODI world cup
2
3   SELECT Player_id,Player_name, sum(Total_wickets) AS Total_wickets FROM Player
4   NATURAL JOIN
5   (SELECT Player_id,Total_wickets FROM Event_player_data
6   NATURAL JOIN
7   (SELECT Event_id FROM Event
8   WHERE match_Type = 'ODI') AS r
9   )
10  GROUP BY Player_id
11  ORDER BY sum(Total_wickets)
12  DESC LIMIT 3;
```

| | player_id [PK] character varying (8) | player_name character varying (50) | total_wickets bigint |
|---|---|---|---|
| 1 | IND48 | Veda Krishnamurthy | 62 |
| 2 | SA14 | Aiden Markram | 59 |
| 3 | AUS20 | Ashton Agar | 58 |

Total rows: 3 of 3    Query complete 00:00:00.061



```
1   -- list out all the stadium name where no single match has been played
2
3   SELECT Stadium_id,Stadium_name,Country FROM stadium
4   WHERE stadium_id
5   NOT IN
6   ( SELECT Venue as Stadium_id
7   FROM Matches_of_Bilateral_series
8   UNION
9   SELECT Venue as Stadium_id
10  FROM Matches_of_Event
11  )
```

| | stadium_id [PK] character varying (8) | stadium_name character varying (60) | country character varying (15) |
|---|---|---|---|
| 1 | STD64 | University Oval | New Zealand |
| 2 | STD66 | Tribhuvan University International Cricket Grou... | Nepal |
| 3 | STD67 | Mulpani Cricket Ground | Nepal |
| 4 | STD69 | Tribhuvan University International Cricket Grou... | Nepal |

Total rows: 4 of 4    Query complete 00:00:00.374

Dashboard  Properties  SQL  Statistics  Dependencies  Dependents  Processes  icc/postgres@...  icc/postgres@...  dll script.sql*  icc/postgres@...  ICC/postgre

ICC/postgres@woic

Query  Query History

```sql
1   --list player id who wins most awards till now
2
3   SELECT Player_id , Player_name,No_of_Awards FROM Player
4   NATURAL JOIN
5   (SELECT Player_id,count(Award_name) AS No_of_Awards
6   FROM Awards
7   GROUP BY Player_id
8   ORDER BY No_of_Awards
9   DESC LIMIT 1)
10  AS r1;
```

Data Output  Messages  Notifications

| | player_id character varying | player_name character varying (50) | no_of_awards bigint |
|---|---|---|---|
| 1 | ENG48 | Amy Jones | 2 |

Total rows: 1 of 1    Query complete 00:00:00.052                                      Ln 2, Col 1

08:12:29
05-04-2024

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Dashboard  Properties  SQL  Statistics  Dependencies  Dependents  Processes  icc/postgres@...  icc/postgres@...  dll script.sql*  icc/postgres@...  ICC/postgre

ICC/postgres@woic

Query  Query History

```sql
1
2   -- list players whenever he/she played in event, in that event his/her board always got first rank
3
4   SELECT Player_id , Player_name FROM Player NATURAL JOIN
5   ( SELECT Player_id FROM
6   (SELECT Board_ID,Count(Event_ID) AS No_of_cups FROM
7   ( SELECT Event_ID, Board_ID FROM Event_Participation
8   WHERE Rank=1 and substring(Event_ID,1,3)='MWC') AS r
9   GROUP BY Board_ID) AS Q1
10  NATURAL JOIN
11  (SELECT Player_id,Board_id,count(Event_id) AS champion FROM
12  (SELECT Event_ID, Board_ID,player_id FROM Event_Player_data
13  NATURAL JOIN Event_Participation
14  WHERE Rank=1) AS r
15  GROUP BY Player_id,Board_iD) AS Q2
16  WHERE No_of_cups=Champion
17  UNION
18  SELECT Player_id FROM
19  (SELECT Board_ID,Count(Event_ID) AS No_of_cups FROM
20  ( SELECT Event_ID, Board_ID FROM Event_Participation
21  WHERE Rank=1 and substring(Event_ID,1,3)='WWC') AS r
22  GROUP BY Board_ID) AS Q1
23  NATURAL JOIN
24  (SELECT Player_id,Board_id,count(Event_id) AS champion FROM
25  (SELECT Event_ID, Board_ID,player_id FROM Event_Player_data
26  NATURAL JOIN Event_Participation
27  WHERE Rank=1) AS r
28  GROUP BY Player_id,Board_iD) AS Q2
29  WHERE No_of_cups=Champion ) AS Q
```

Data Output  Messages  Notifications

| | player_id [PK] character varying (8) | player_name character varying (50) |
|---|---|---|
| 1 | IND1 | Sachin Tendulkar |
| 2 | IND2 | Virat Kohli |
| 3 | IND3 | Rohit Sharma |
| 4 | IND4 | MS Dhoni |
| 5 | IND5 | Sunil Gavaskar |
| 6 | IND6 | Kapil Dev |
| 7 | IND7 | Rahul Dravid |
| 8 | IND8 | Sourav Ganguly |
| 9 | IND9 | Anil Kumble |
| 10 | IND10 | Virender Sehwag |
| 11 | IND11 | Harbhajan Singh |
| 12 | IND12 | Zaheer Khan |
| 13 | IND13 | Yuvraj Singh |
| 14 | IND14 | Gautam Gambhir |

Total rows: 338 of 338    Query complete 00:00:00.137                                 Ln 11, Col 59

07:54:58
05-04-2024

```sql
-- list umpire who has umpired when india loose the matches
-- list players whenever he/she played in event, in that even his/her board always got first rank

SELECT Umpire_ID,Umpire_name FROM Umpire  NATURAL JOIN
(
SELECT Umpire_ID,sum(cnt1) as cnt FROM
(
SELECT On_field_umpire1 AS Umpire_ID, count(Match_ID) AS cnt1
FROM Matches_of_Event
WHERE Team1 = 'BCCI' OR Team2 = 'BCCI'
GROUP BY On_field_umpire1
UNION ALL
SELECT On_field_umpire1 AS Umpire_ID,count(Match_ID)
FROM Bilateral_Participation NATURAL JOIN Matches_of_Bilateral_series
WHERE Bilateral_ID = 'BCCI'
GROUP BY On_field_umpire1
UNION ALL
SELECT On_field_umpire2 AS Umpire_ID, count(Match_ID)
FROM Matches_of_Event
WHERE Team1 = 'BCCI' OR Team2 = 'BCCI'
GROUP BY On_field_umpire2
UNION ALL
SELECT On_field_umpire2 AS Umpire_ID,count(Match_ID)
FROM Bilateral_Participation NATURAL JOIN Matches_of_Bilateral_series
WHERE Bilateral_ID = 'BCCI'
GROUP BY On_field_umpire2
UNION ALL
SELECT TV_umpire AS Umpire_ID, count(Match_ID)
FROM Matches_of_Event
WHERE Team1 = 'BCCI' OR Team2 = 'BCCI'
GROUP BY TV_umpire
UNION ALL
SELECT TV_umpire AS Umpire_ID,count(Match_ID)
FROM Bilateral_Participation NATURAL JOIN Matches_of_Bilateral_series
WHERE Bilateral_ID = 'BCCI'
GROUP BY TV_umpire
) AS r1
GROUP BY Umpire_ID ) as r2
ORDER BY cnt
DESC LIMIT 1;
```

Data Output  Messages  Notifications

| umpire_id [PK] character varying (25) | umpire_name character varying (50) |
| --- | --- |
| 1 | UM1 | Michael Gough |

Total rows: 1 of 1     Query complete 00:00:00.061     Ln 13, Col 10

ICC/postgres@woic

Query    Query History

```sql
1
2    --List out all the player data who have scored more than or equal to 1500 runs and taken more than 60 wickets
3    --in bilateral matches and event matches till now
4
5    SELECT Player_ID,Player_Name, sum(Total_Runs) AS Total_Runs, sum(Total_Wickets) AS Total_Wickets
6    FROM Player NATURAL JOIN (
7    SELECT Player_ID, sum(Total_Runs) AS Total_Runs, sum(Total_Wickets) AS Total_Wickets
8    FROM Bilateral_Player_Data
9    GROUP BY Player_ID
10   UNION ALL
11   SELECT Player_ID, sum(Total_Runs) AS Total_Runs, sum(Total_Wickets) AS Total_Wickets
12   FROM Event_Player_Data
13   GROUP BY Player_ID
14   )AS r1
15   GROUP BY Player_ID,Player_name
16   HAVING sum(Total_Runs)>=1500 AND sum(Total_Wickets)>=60;
```

Data Output    Messages    Notifications

| | player_id character varying | player_name character varying (50) | total_runs numeric | total_wickets numeric |
|---|---|---|---|---|
| 1 | AUS20 | Ashton Agar | 1640 | 61 |
| 2 | AUS33 | Peter Siddle | 2285 | 74 |
| 3 | NZ35 | Ajaz Patel | 1679 | 67 |
| 4 | ENG29 | Ben Foakes | 2426 | 70 |
| 5 | ENG5 | Stuart Broad | 2291 | 77 |
| 6 | SA6 | Dale Steyn | 2451 | 85 |

Total rows: 52 of 52    Query complete 00:00:00.064                                                          Ln 16, Col 55

07:04:47
05-04-2024

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ICC/postgres@woic

Query    Query History

```sql
1
2    -- list players data have age more than 30 with lefty batting style and scored run more than 3000 till now
3    SELECT DISTINCT Player_ID,Player_Name,DOB FROM
4    ( SELECT Player_ID
5    FROM Player
6    WHERE EXTRACT(YEAR FROM AGE(current_date, DOB))>=30 AND Batting_style = 'Left-handed'
7    ) AS r
8    NATURAL JOIN Performance NATURAL JOIN Player
9    WHERE Total_Runs>=3000;
10
11
```

Data Output    Messages    Notifications

| | player_id [PK] character varying (8) | player_name character varying (50) | dob date |
|---|---|---|---|
| 1 | AUS11 | Matthew Wade | 1987-12-26 |
| 2 | AUS12 | Aaron Finch | 1986-11-17 |
| 3 | AUS13 | Shaun Marsh | 1983-07-09 |
| 4 | AUS16 | Alex Carey | 1991-08-27 |
| 5 | AUS2 | David Warner | 1986-10-27 |
| 6 | AUS4 | Mitchell Starc | 1990-01-30 |
| 7 | AUS40 | Rachael Haynes | 1986-12-26 |
| 8 | AUS5 | Josh Hazlewood | 1991-01-08 |
| 9 | BAN1 | Shakib Al Hasan | 1987-03-24 |

Total rows: 32 of 32    Query complete 00:00:00.055                                                          Ln 11, Col 1

06:40:19
05-04-2024

ICC/postgres@woic

Query    Query History

```sql
-- List out all players who have not participated in any bilateral series and world cup amd age>30
SELECT Player_ID, Player_Name, DOB FROM
( SELECT Player_ID FROM player
WHERE Gender = 'Female'
EXCEPT
(
SELECT Player_ID FROM Bilateral_Player_Data
UNION
SELECT Player_ID FROM Event_Player_Data
)
) AS r NATURAL JOIN Player
WHERE EXTRACT(YEAR FROM AGE(current_date, DOB)) > 30;
```

Data Output    Messages    Notifications

| | player_id character varying | player_name character varying (50) | dob date |
|---|---|---|---|
| 1 | WI53 | Rashada Williams | 1993-02-24 |
| 2 | BAN36 | Jahanara Alam | 1993-01-12 |
| 3 | WI41 | Shemaine Campbelle | 1991-12-02 |
| 4 | ENG46 | Kate Cross | 1991-05-24 |
| 5 | ENG39 | Tammy Beaumont | 1991-03-11 |
| 6 | AUS55 | Molly Strano | 1992-11-06 |
| 7 | WI50 | Kyshona Knight | 1992-09-25 |
| 8 | ENG41 | Anya Shrubsole | 1991-12-07 |
| 9 | PAK36 | Bismah Maroof | 1991-01-08 |

Total rows: 30 of 30    Query complete 00:00:00.055    Ln 10, Col 40

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ICC/postgres@woic

Query    Query History

```sql
-- list players who have participated in Event matches but not in bileteral matches

SELECT Player_ID, Player_Name FROM
(
SELECT Player_ID FROM Event_Player_Data
EXCEPT
SELECT Player_ID FROM Bilateral_Player_Data
)
NATURAL JOIN Player;
```

Data Output    Messages    Notifications

| | player_id character varying | player_name character varying (50) |
|---|---|---|
| 1 | IND3 | Rohit Sharma |
| 2 | IND4 | MS Dhoni |
| 3 | IND5 | Sunil Gavaskar |
| 4 | IND9 | Anil Kumble |
| 5 | IND11 | Harbhajan Singh |
| 6 | IND15 | Suresh Raina |
| 7 | IND21 | Mohammed Shami |
| 8 | IND23 | Bhuvneshwar Kumar |
| 9 | IND24 | Hardik Pandya |
| 10 | IND26 | Jasprit Bumrah |
| 11 | IND31 | Washington Sundar |
| 12 | IND32 | Navdeep Saini |

Total rows: 219 of 219    Query complete 00:00:00.050    Ln 4, Col 25

File  Object  Tools  Help

Object Explorer

Dashboard  Properties  SQL  Statistics  Dependencies  Dependents  Processes  icc/postgres@...  icc/postgres@...  dll script.sql*  icc/postgres@...  ICC

ICC/postgres@woic

Query  Query History

```
1
2   -- list players who have participated in bileteral matches but not in any world cup
3
4   SELECT Player_ID, Player_Name FROM
5   ( SELECT Player_ID FROM Bilateral_Player_Data
6   EXCEPT
7   SELECT Player_ID FROM Event_Player_Data
8   )
9   NATURAL JOIN Player;
10
```

Data Output  Messages  Notifications

| | player_id<br>character varying | player_name<br>character varying (50) |
|---|---|---|
| 1 | IND36 | Hanuma Vihari |
| 2 | PAK1 | Babar Azam |
| 3 | PAK17 | Yasir Shah |
| 4 | PAK28 | Ahmed Shehzad |
| 5 | AUS18 | Mitchell Marsh |
| 6 | AUS27 | Ben McDermott |
| 7 | AUS30 | Joe Burns |
| 8 | AUS35 | James Pattinson |
| 9 | SL1 | Kusal Mendis |
| 10 | SL3 | Kusal Perera |
| 11 | SL5 | Dinesh Chandimal |
| 12 | SL9 | Nuwan Pradeep |

Total rows: 27 of 27     Query complete 00:00:00.049                                          Ln 4, Col 35

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File  Object  Tools  Help

Object Explorer

Dashboard  Properties  SQL  Statistics  Dependencies  Dependents  Processes  icc/postgres@...  icc/postgres@...  dll script.sql*  icc/postgres@...  ICC

ICC/postgres@woic

Query  Query History

```
1
2   --list out the details of the top 3 boards with highest victory in bilateral series
3
4   SELECT Board_ID,Board_Name, Country_Name ,Chairman_Name FROM
5   (SELECT Winner,count(Bilateral_ID) AS Victories FROM Bilateral_Series
6   GROUP BY Winner
7   ORDER BY Victories
8   DESC LIMIT 3) AS r JOIN Board
9   ON Board_ID = Winner;
10
11
```

Data Output  Messages  Notifications

| | board_id<br>[PK] character varying (8) | board_name<br>character varying (60) | country_name<br>character varying (25) | chairman_name<br>character varying (50) |
|---|---|---|---|---|
| 1 | BCCI | Board of Control for Cricket in India | India | Sourav Ganguly |
| 2 | ECB | England and Wales Cricket Board | England | Ian Watmore |
| 3 | RSA | Cricket South Africa | South Africa | Zola Thamae |

Total rows: 3 of 3     Query complete 00:00:00.065                                          Ln 11, Col 1

Object Explorer ⟂ ▦ ☰ 🔍 ⟩_    Dashboard  Properties  SQL  Statistics  Dependencies  Dependents  Processes  icc/postgres@...  icc/postgres@...  dll script.sql*

icc/postgres@woic

Query  Query History

```
1
2   --listout all the Australian stadiums with the capacity more than 40000
3
4   SELECT Stadium_name FROM Stadium
5   WHERE Country = 'Australia' AND capacity>40000;
6
```

Data Output   Messages   Notifications

| | stadium_name character varying (60) 🔒 |
|---|---|
| 1 | Melbourne Cricket Ground |
| 2 | Sydney Cricket Ground |
| 3 | Adelaide Oval |
| 4 | Brisbane Cricket Ground (The Gabba) |
| 5 | Perth Stadium (Optus Stadium) |
| 6 | Adelaide Oval |

Total rows: 6 of 6    Query complete 00:00:00.088    Ln 3, Col 1

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Object Explorer ⟂ ▦ ☰ 🔍 ⟩_    Dashboard  Properties  SQL  Statistics  Dependencies  Dependents  Processes  icc/postgres@...  icc/postgres@...  dll script.sql*

icc/postgres@woic

Query  Query History

```
1
2   -- List out top 4 players who have taken most wickets in all TEST and T20I world cups till now
3
4   SELECT Player_ID, Player_Name, Total_Wickets FROM
5   ( SELECT Player_ID,sum(Total_Wickets) AS Total_Wickets
6   FROM
7   ( SELECT * FROM Event_Player_Data NATURAL JOIN
8   (SELECT Event_ID FROM Event
9   WHERE Match_type = 'TEST' or Match_Type='T20I') AS r
10  ) AS r2
11  GROUP BY Player_ID
12  ORDER BY Total_Wickets
13  DESC LIMIT 4
14  ) AS r3 NATURAL JOIN player;
15
16
```

Data Output   Messages   Notifications

| | player_id character varying (8) | player_name character varying (50) | total_wickets bigint |
|---|---|---|---|
| 1 | IND50 | Jemimah Rodrigues | 76 |
| 2 | IND59 | Simran Bahadur | 65 |
| 3 | AUS8 | Tim Paine | 68 |
| 4 | NZ6 | Kyle Jamieson | 65 |

Total rows: 4 of 4    Query complete 00:00:00.080    Ln 16, Col 1

```
1
2    -- List out top 5 players who have scored most runs in all ODI world cups till now
3
4    SELECT Player_ID,Player_Name, Total_Runs FROM
5    ( SELECT Player_ID,sum(Total_Runs) AS Total_Runs
6    FROM
7    ( SELECT * FROM Event_Player_Data NATURAL JOIN
8    (SELECT Event_ID FROM Event
9    WHERE Match_type = 'ODI') AS r
10   ) AS r2
11   GROUP BY Player_ID
12   ORDER BY Total_Runs
13   DESC LIMIT 5 ) AS r3 NATURAL JOIN player;
```

| | player_id character varying (8) | player_name character varying (50) | total_runs bigint |
|---|---|---|---|
| 1 | IND9 | Anil Kumble | 4460 |
| 2 | IND15 | Suresh Raina | 3410 |
| 3 | AUS37 | Meg Lanning | 2660 |
| 4 | WI4 | Dwayne Bravo | 3500 |
| 5 | SA45 | Lizelle Lee | 2760 |

Total rows: 5 of 5    Query complete 00:00:00.045    Ln 13, Col 42

```
1
2    --Print board name who has won most world cups in all format including male , female
3
4    SELECT Board_Name FROM
5    (SELECT Board_ID FROM Victory
6    ORDER BY No_of_cups
7    DESC LIMIT 1 ) AS r NATURAL JOIN Board ;
```

| | board_name character varying (60) |
|---|---|
| 1 | Cricket Australia |

Total rows: 1 of 1    Query complete 00:00:00.080    Ln 7, Col 42

**Screen 1 — dll script.sql***

```sql
1
2   --Print out the player name, batting and bowling strike rate and avarage in all format of the top 3 players who have won most Player of the tou
3
4   SELECT Player_Name,Match_type,Batting_Average,Batting_Strike_rate ,Bowling_Average,Bowling_Strike_rate FROM
5   (SELECT Player_of_the_tournament,count(Event_ID) AS No_of_Awards FROM Event
6   GROUP BY  Player_of_the_tournament
7   ORDER BY No_of_Awards
8   DESC LIMIT 3) AS r JOIN Performance NATURAL JOIN Player
9   ON Player_of_the_tournament = Player_ID;
```

Data Output

| | player_name<br>character varying (50) | match_type<br>character varying (15) | batting_average<br>numeric | batting_strike_rate<br>numeric | bowling_average<br>numeric | bowling_strike_rate<br>numeric |
|---|---|---|---|---|---|---|
| 1 | Yuvraj Singh | ODI | 36.55 | 87.68 | 36.04 | 46.3 |
| 2 | Yuvraj Singh | T20I | 28.4 | 136.38 | 25.92 | 17.6 |
| 3 | Yuvraj Singh | Test | 33.92 | 48.1 | 42.07 | 82.5 |
| 4 | Veda Krishnamurthy | ODI | 30.00 | 70.00 | 25.00 | 30.00 |
| 5 | Veda Krishnamurthy | T20I | 25.00 | 80.00 | 18.00 | 20.00 |
| 6 | Veda Krishnamurthy | TEST | 35.00 | 65.00 | 30.00 | 35.00 |
| 7 | Mitchell Starc | ODI | 30.00 | 80.00 | 28.00 | 45.00 |
| 8 | Mitchell Starc | T20I | 25.00 | 110.00 | 35.00 | 20.00 |
| 9 | Mitchell Starc | TEST | 35.00 | 60.00 | 25.00 | 42.00 |

✓ Successfully run. Total query runtime: 50 msec. 9 rows affected.

Total rows: 9 of 9    Query complete 00:00:00.050    Ln 2, Col 87

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**Screen 2 — dll script.sql***

```sql
1
2   --list top 3 the players who have won most Player of the tournament Award till now
3
4   SELECT Player_ID,Player_Name FROM
5   (SELECT Player_of_the_tournament,count(Event_ID) AS No_of_Awards FROM Event
6   GROUP BY  Player_of_the_tournament
7   ORDER BY No_of_Awards
8   DESC LIMIT 3) AS r JOIN Player
9   ON Player_of_the_tournament = Player_ID;
10
11
```

Data Output

| | player_id<br>[PK] character varying (8) | player_name<br>character varying (50) |
|---|---|---|
| 1 | IND13 | Yuvraj Singh |
| 2 | IND48 | Veda Krishnamurthy |
| 3 | AUS4 | Mitchell Starc |

Total rows: 3 of 3    Query complete 00:00:00.087    Ln 11, Col 1

Object Explorer

Dashboard   Properties   SQL   Statistics   Dependencies   Dependents   Processes   icc/postgres@...   icc/postgres@...   dll script.sql*

icc/postgres@woic

```sql
1
2   --list all the male players who have played less than 2 world cups
3   SELECT Player_ID,Player_Name FROM
4   (
5   SELECT Player_ID FROM Player
6   EXCEPT
7   (SELECT Player_ID FROM Event_Player_Data
8   GROUP BY Player_ID
9   HAVING count(Event_ID) > 2)
10  )
11  NATURAL JOIN Player
12  WHERE Gender='Male';
```

Data Output   Messages   Notifications

| | player_id character varying (8) | player_name character varying (50) |
|---|---|---|
| 1 | AUS2 | David Warner |
| 2 | SL35 | Kasun Rajitha |
| 3 | SL13 | Avishka Fernando |
| 4 | WI22 | Shai Hope |
| 5 | SA34 | Thala for reason |
| 6 | PAK16 | Mohammad Hafeez |
| 7 | IND22 | Ravindra Jadeja |
| 8 | SL1 | Kusal Mendis |
| 9 | SA19 | Lungi Ngidi |
| 10 | NZ25 | Blair Tickner |
| 11 | NZ27 | Seth Rance |
| 12 | SA30 | Ryan Rickelton |
| 13 | BAN21 | Naeem Islam |
| 14 | SL28 | Bhanuka Rajapaksa |
| 15 | BAN18 | Najmul Hossain Shanto |
| 16 | SA27 | Sisanda Magala |
| 17 | ENG27 | Dan Lawrence |
| 18 | IND16 | VVS Laxman |
| 19 | BAN25 | Enamul Haque jnr |

Total rows: 165 of 165      Query complete 00:00:00.055                                             Ln 12, Col 21

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Object Explorer

Dashboard   Properties   SQL   Statistics   Dependencies   Dependents   Processes   icc/postgres@...   icc/postgres@...   dll script.sql*

icc/postgres@woic

```sql
1
2   --list all the female players who have played less than 2 world cups
3
4   SELECT Player_ID,Player_Name FROM Player
5   NATURAL JOIN
6   ( SELECT Player_ID FROM Player
7   WHERE Player_ID
8   NOT IN
9   (SELECT Player_ID FROM Event_Player_Data
10  GROUP BY Player_ID
11  HAVING count(Event_ID) > 2)) AS r
12  WHERE Gender='Female';
```

Data Output   Messages   Notifications

| | player_id [PK] character varying (8) | player_name character varying (50) |
|---|---|---|
| 1 | IND41 | Mithali Raj |
| 2 | IND42 | Smriti Mandhana |
| 3 | IND43 | Jhulan Goswami |
| 4 | IND45 | Poonam Yadav |
| 5 | IND52 | Radha Yadav |
| 6 | IND54 | Poonam Raut |
| 7 | IND56 | Shikha Pandey |
| 8 | IND58 | Priya Punia |
| 9 | IND59 | Simran Bahadur |
| 10 | PAK36 | Bismah Maroof |
| 11 | PAK38 | Javeria Khan |
| 12 | PAK39 | Nida Dar |
| 13 | PAK43 | Nahida Khan |
| 14 | PAK54 | Maham Tariq |
| 15 | AUS36 | Ellyse Perry |
| 16 | AUS38 | Alyssa Healy |
| 17 | AUS39 | Beth Mooney |
| 18 | AUS40 | Rachael Haynes |
| 19 | AUS42 | Nicola Carey |

Total rows: 101 of 101      Query complete 00:00:00.071                                             Ln 9, Col 42

```sql
--list all the female players who have played more than 2 world cups

SELECT Player_ID,Player_Name
FROM
(SELECT Player_ID,count(Event_ID) AS Played_Events
FROM Event_Player_Data
GROUP BY Player_ID
HAVING count(Event_ID) > 2) as r NATURAL JOIN Player
WHERE Gender = 'Female';
```

| | player_id character varying (8) | player_name character varying (50) |
|---|---|---|
| 1 | IND44 | Harmanpreet Kaur |
| 2 | IND46 | Deepti Sharma |
| 3 | IND47 | Shafali Verma |
| 4 | IND48 | Veda Krishnamurthy |
| 5 | IND49 | Mansi Joshi |
| 6 | IND50 | Jemimah Rodrigues |
| 7 | IND51 | Taniya Bhatia |
| 8 | IND53 | Pooja Vastrakar |
| 9 | IND55 | Sushma Verma |
| 10 | IND57 | Harleen Deol |
| 11 | PAK37 | Sana Mir |
| 12 | PAK40 | Sidra Ameen |
| 13 | PAK41 | Aliya Riaz |
| 14 | PAK42 | Diana Baig |
| 15 | PAK44 | Anam Amin |
| 16 | PAK45 | Omaima Sohail |
| 17 | PAK46 | Muneeba Ali |
| 18 | PAK47 | Ayesha Zafar |
| 19 | PAK48 | Syeda Aroob Shah |
| 20 | PAK49 | Kainat Imtiaz |

Total rows: 72 of 72    Query complete 00:00:00.090



```sql
-- list board id who got first rank in female most time in T20I series till now

SELECT Board_ID, Board_Name, Country_Name FROM
( SELECT Board_ID,Rank,Gender,Match_Type,count(Year) AS cnt
FROM Board_Ranking
GROUP BY Board_ID,Rank,Gender,Match_Type
HAVING Rank = 1 AND Match_Type = 'T20I' AND Gender = 'Women'
ORDER BY cnt
DESC LIMIT 1
) AS r NATURAL JOIN Board;
```

| | board_id character varying | board_name character varying (60) | country_name character varying (25) |
|---|---|---|---|
| 1 | BCCI | Board of Control for Cricket in India | India |

✓ Successfully run. Total query runtime: 51 msec. 1 rows affected. ✕

Total rows: 1 of 1    Query complete 00:00:00.051

File Object Tools Help

Object Explorer

Dashboard  Properties  SQL  Statistics  Dependencies  Dependents  Processes  ICC/postgres@woic*

ICC/postgres@woic

Query  Query History

```
1  -- List out top 10 Umpires with most Accuracy
2  SELECT Umpire_ID, Umpire_Name FROM Umpire WHERE Country = 'India' ORDER BY Decision_Accuracy DESC LIMIT 3;
3
```

Data Output  Messages  Notifications

| | umpire_id<br>[PK] character varying (25) | umpire_name<br>character varying (50) |
|---|---|---|
| 1 | UM16 | Nitin Menon |
| 2 | UM22 | Sundaram Ravi |
| 3 | UM12 | Chettithody Shamshuddin |

✓ Successfully run. Total query runtime: 76 msec. 3 rows affected.  ✕

Total rows: 3 of 3    Query complete 00:00:00.076    Ln 3, Col 1

---

File Object Tools Help

Object Explorer

Dashboard  Properties  SQL  Statistics  Dependencies  Dependents  Processes  ICC/postgres@woic*

ICC/postgres@woic

Query  Query History

```
1  -- Find details of top 10 stadiums that have maximum capacity
2
3  SELECT Stadium_ID,Stadium_name,Capacity,Pitch_type,Country FROM Stadium
4  ORDER BY Capacity DESC LIMIT 10;
```

Data Output  Messages  Notifications

| | stadium_id<br>[PK] character varying (8) | stadium_name<br>character varying (60) | capacity<br>integer | pitch_type<br>character varying (25) | country<br>character varying (15) |
|---|---|---|---|---|---|
| 1 | STD5 | Sardar Patel Stadium | 110000 | Red Soil | India |
| 2 | STD11 | Melbourne Cricket Ground | 100024 | Red Soil | Australia |
| 3 | STD1 | Eden Gardens | 66349 | Red Soil | India |
| 4 | STD15 | Perth Stadium (Optus Stadium) | 60000 | Red Soil | Australia |
| 5 | STD4 | Rajiv Gandhi International Cricket Stadium | 55000 | Black Soil | India |
| 6 | STD35 | Adelaide Oval | 53000 | Red Soil | Australia |
| 7 | STD13 | Adelaide Oval | 53000 | Red Soil | Australia |
| 8 | STD28 | Greenfield International Stadium | 50000 | Black Soil | India |
| 9 | STD12 | Sydney Cricket Ground | 48601 | Black Soil | Australia |
| 10 | STD14 | Brisbane Cricket Ground (The Gabba) | 42000 | Black Soil | Australia |

Total rows: 10 of 10    Query complete 00:00:00.064    Ln 4, Col 33

**Screenshot 1 — Query:**

```sql
-- Find out all the stadiums where India has player matches
-- and give count of wins on that stadium.

select r1.stadium_id, no_of_matches,wins from
(SELECT venue as stadium_id,count(*) as no_of_matches FROM (
SELECT Match_ID,Venue,Winner FROM Matches_of_Event
WHERE Team1 = 'BCCI' OR Team2 = 'BCCI'
UNION ALL
SELECT Match_ID,Venue,Winner FROM Matches_of_Bilateral_series
NATURAL JOIN Bilateral_Participation
WHERE  Board_ID = 'BCCI' ) as r
GROUP BY venue) as r1
LEFT JOIN
(
( SELECT venue as stadium_id, count(*) as wins,winner FROM
(SELECT Match_ID,Venue,Winner FROM Matches_of_Event
WHERE Team1 = 'BCCI' OR Team2 = 'BCCI'
UNION ALL
SELECT Match_ID,Venue,Winner FROM Matches_of_Bilateral_series
NATURAL JOIN Bilateral_Participation
WHERE  Board_ID = 'BCCI') as r
GROUP BY venue,winner
HAVING winner='BCCI' ) ) as r2
ON r1.stadium_id=r2.stadium_id;
```

**Data Output:**

| | stadium_id | no_of_matches | wins |
|---|---|---|---|
| 1 | STD21 | 2 | [null] |
| 2 | STD39 | 2 | 1 |
| 3 | STD44 | 2 | 1 |
| 4 | STD14 | 1 | 1 |
| 5 | STD7 | 2 | 1 |
| 6 | STD34 | 1 | [null] |
| 7 | STD31 | 1 | [null] |
| 8 | STD8 | 1 | [null] |
| 9 | STD23 | 3 | 2 |
| 10 | STD48 | 1 | [null] |
| 11 | STD42 | 1 | 1 |
| 12 | STD61 | 1 | [null] |
| 13 | STD53 | 1 | [null] |
| 14 | STD49 | 1 | [null] |
| 15 | STD56 | 1 | [null] |
| 16 | STD26 | 2 | 1 |
| 17 | STD41 | 2 | 2 |
| 18 | STD20 | 3 | 1 |
| 19 | STD2 | 2 | 2 |
| 20 | STD58 | 3 | [null] |
| 21 | STD50 | 1 | [null] |
| 22 | STD19 | 3 | 3 |
| 23 | STD1 | 2 | 1 |

Total rows: 53 of 53    Query complete 00:00:00.079

**Screenshot 2 — Query:**

```sql
-- Find out players who is left hander batter and right hander bowler or vice-versa.

SELECT Player_name,Bowling_style,Batting_style FROM
Player NATURAL JOIN
(SELECT Player_ID from Player
WHERE (Batting_style = 'Right-handed' AND Bowling_style LIKE '%Left-arm%') OR
(Batting_style = 'Left-handed' AND Bowling_style LIKE '%Right-arm%') ) as r;
```

**Data Output:**

| | player_name | bowling_style | batting_style |
|---|---|---|---|
| 1 | Sourav Ganguly | Right-arm medium | Left-handed |
| 2 | Zaheer Khan | Left-arm fast-medium | Right-handed |
| 3 | Gautam Gambhir | Right-arm leg break | Left-handed |
| 4 | Suresh Raina | Right-arm off break | Left-handed |
| 5 | Shikhar Dhawan | Right-arm off break | Left-handed |
| 6 | Washington Sundar | Right-arm off break | Left-handed |
| 7 | Smriti Mandhana | Right-arm medium | Left-handed |
| 8 | Deepti Sharma | Right-arm off break | Left-handed |
| 9 | Imam-ul-Haq | Right-arm offbreak | Left-handed |
| 10 | Sidra Ameen | Right-arm medium | Left-handed |
| 11 | David Warner | Right-arm medium | Left-handed |
| 12 | Josh Hazlewood | Right-arm fast-medium | Left-handed |
| 13 | Usman Khawaja | Right-arm medium | Left-handed |
| 14 | Travis Head | Right-arm off-spin | Left-handed |
| 15 | Matthew Wade | Right-arm medium | Left-handed |
| 16 | Alex Carey | Right-arm medium | Left-handed |

Total rows: 61 of 61    Query complete 00:00:00.075

Object Explorer

Dashboard  Properties  SQL  Statistics  Dependencies  Dependents  Processes  ICC/postgres@woic*

ICC/postgres@woic

- Servers (3)
  - PgSQLServer
  - PostgreSQL 16
  - woic
    - Databases (3)
      - ICC
        - Casts
        - Catalogs
        - Event Triggers
        - Extensions
        - Foreign Data Wrappers
        - Languages
        - Publications
        - Schemas (2)
          - icc
            - Aggregates
            - Collations
            - Domains
            - FTS Configurations
            - FTS Dictionaries
            - FTS Parsers
            - FTS Templates
            - Foreign Tables
            - Functions
            - Materialized Views
            - Operators
            - Procedures
            - Sequences
            - Tables (17)
              - awards
              - bilateral_participation
              - bilateral_player_data

Query  Query History

```
1   -- Find out all the  playerid,player name and eventid of the players
2   -- who have scored more than 500 runs and taken more than 15 wickets in any ICC events
3
4   SELECT Player_id,Player_name,Event_id FROM Event_Player_Data
5   NATURAL JOIN Player
6   WHERE Total_Runs>=500 AND Total_Wickets>=15
```

Data Output  Messages  Notifications

| | player_id character varying (8) | player_name character varying (50) | event_id character varying (8) |
|---|---|---|---|
| 1 | IND11 | Harbhajan Singh | MWC11 |
| 2 | IND18 | Ravichandran Ashwin | MWC11 |
| 3 | IND3 | Rohit Sharma | MWC11 |
| 4 | IND7 | Rahul Dravid | MWC11 |
| 5 | IND12 | Zaheer Khan | MWC11 |
| 6 | IND15 | Suresh Raina | MWC11 |
| 7 | IND5 | Sunil Gavaskar | MWC11 |
| 8 | IND9 | Anil Kumble | MWC11 |
| 9 | IND14 | Gautam Gambhir | MWC11 |
| 10 | IND10 | Virender Sehwag | MWC11 |
| 11 | IND20 | Cheteshwar Pujara | MWC11 |
| 12 | IND16 | VVS Laxman | MWC11 |
| 13 | IND4 | MS Dhoni | MWC11 |
| 14 | IND13 | Yuvraj Singh | MWC11 |
| 15 | ENG11 | Tom Curran | MWC11 |
| 16 | ENG5 | Stuart Broad | MWC11 |
| 17 | ENG28 | Zak Crawley | MWC11 |

Total rows: 111 of 111   Query complete 00:00:00.077                    Ln 2, Col 4

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Object Explorer

Dashboard  Properties  SQL  Statistics  Dependencies  Dependents  Processes  ICC/postgres@woic*

ICC/postgres@woic

- Servers (3)
  - PgSQLServer
  - PostgreSQL 16
  - woic
    - Databases (3)
      - ICC
        - Casts
        - Catalogs
        - Event Triggers
        - Extensions
        - Foreign Data Wrappers
        - Languages
        - Publications
        - Schemas (2)
          - icc
            - Aggregates
            - Collations
            - Domains
            - FTS Configurations
            - FTS Dictionaries
            - FTS Parsers
            - FTS Templates
            - Foreign Tables
            - Functions
            - Materialized Views
            - Operators
            - Procedures
            - Sequences
            - Tables (17)
              - awards
              - bilateral_participation
              - bilateral_player_data

Query  Query History

```
1   -- list out Player_ID,Total_runs,Fifties,centuries and Debute_Year of the most senior player from New Zealand out of
2   -- all the players who participated in any event from New Zealand.
3
4   SELECT Player_ID,Total_runs,Fifties,centuries,Debute_Year FROM Performance
5   WHERE Player_id LIKE 'NZ%' AND Player_ID IN
6   (SELECT Player_ID
7   FROM Event_Player_Data)
8   ORDER BY Debute_Year LIMIT 1;
```

Data Output  Messages  Notifications

| | player_id character varying (8) | total_runs integer | fifties integer | centuries integer | debute_year date |
|---|---|---|---|---|---|
| 1 | NZ3 | 8500 | 45 | 18 | 2006-03-01 |

Total rows: 1 of 1   Query complete 00:00:00.075                    Ln 8, Col 30

Object Explorer

Dashboard   Properties   SQL   Statistics   Dependencies   Dependents   Processes   ICC/postgres@woic

ICC/postgres@woic

Query   Query History

```sql
-- find the Board_ID,Board_Name,Country_Name that is stay at position 1 most of the time in board ranking for any match type and

SELECT Board_ID,Board_Name,Country_Name,sum(rank) AS No_of_Times FROM Board_Ranking NATURAL JOIN board
WHERE rank = 1
GROUP BY Board_ID,Board_Name,Country_Name
ORDER BY No_of_Times
DESC LIMIT 1
```

Data Output   Messages   Notifications

| | board_id character varying | board_name character varying (60) | country_name character varying (25) | no_of_times bigint |
|---|---|---|---|---|
| 1 | BCCI | Board of Control for Cricket in India | India | 10 |

Total rows: 1 of 1   Query complete 00:00:00.123     Ln 11, Col 1

---

Dashboard   Properties   SQL   Statistics   Dependencies   Dependents   Processes   ICC/postgres@woic

ICC/postgres@woic

Query   Query History

```sql
-- find out Non-indian umpire_id, umpire_name, country who have decision accuracy more than 85 and umpired in
--events when runner up is India

SELECT Umpire_ID,Umpire_Name,Country FROM
((
SELECT Umpire_ID,Umpire_name,country FROM Umpire
WHERE Decision_Accuracy > 85 AND Country != 'India'
) AS r1
JOIN
(
SELECT On_field_umpire1,On_field_umpire2,TV_umpire FROM Event
NATURAL JOIN Matches_of_Event
WHERE Runner_up='BCCI'
) AS r2
ON r2.On_field_umpire1=r1.Umpire_ID OR r2.On_field_umpire2=r1.Umpire_ID
OR r2.TV_umpire=r1.Umpire_ID
)As r
```

Data Output   Messages   Notifications

| | umpire_id [PK] character varying (25) | umpire_name character varying (50) | country character varying (15) |
|---|---|---|---|
| 1 | UM4 | Marais Erasmus | South Africa |
| 2 | UM5 | Chris Gaffaney | New Zealand |
| 3 | UM6 | Bruce Oxenford | Australia |
| 4 | UM19 | Asad Rauf | Pakistan |
| 5 | UM20 | Rodney Tucker | Australia |
| 6 | UM21 | David Shepherd | England |
| 7 | UM43 | David Lloyd | Australia |
| 8 | UM44 | Ian Meckiff | Australia |
| 9 | UM45 | Tony Hill | New Zealand |
| 10 | UM19 | Asad Rauf | Pakistan |
| 11 | UM20 | Rodney Tucker | Australia |
| 12 | UM21 | David Shepherd | England |
| 13 | UM31 | Nigel Plews | South Africa |
| 14 | UM32 | Simon Fry | Australia |
| 15 | UM33 | Ian Robinson | England |
| 16 | UM40 | Andrew Hodd | England |

Total rows: 41 of 41   Query complete 00:00:00.098     Ln 16, Col 1

ICC/postgres@woic

Query   Query History

```sql
1   -- List Player id who took most wicket per year
2   SELECT player_id,player_name,Q.year,Q.Wickets FROM
3   (SELECT Q1.year , Player_id , Q1.Wickets FROM
4   (SELECT year , max(Wickets) AS Wickets FROM
5   (SELECT Player_id,year , sum(Total_Wickets) AS Wickets FROM
6   (SELECT Player_id,year ,Match_type, Total_Wickets FROM
7   Event NATURAL JOIN Event_Player_Data
8   UNION ALL
9   SELECT Player_id,year ,Match_type, Total_Wickets FROM
10  Bilateral_Series NATURAL JOIN Bilateral_Player_Data)
11  GROUP BY Player_id,year)
12  GROUP BY year
13  ) AS Q1
14
15  JOIN
16
17  (SELECT Player_id,year , sum(Total_Wickets) AS Wickets FROM
18  (SELECT Player_id,year ,Match_type, Total_Wickets FROM
19  Event NATURAL JOIN Event_Player_Data
20  UNION ALL
21  SELECT Player_id,year ,Match_type, Total_Wickets FROM
22  Bilateral_Series NATURAL JOIN Bilateral_Player_Data )
23  GROUP BY Player_id,year) AS Q2 ON
24  Q1.year = Q2.year AND Q1.Wickets = Q2.Wickets ORDER BY Q1.year ASC) AS Q
25  NATURAL JOIN player;
```

Data Output   Messages   Notifications

| | player_id<br>character varying | player_name<br>character varying (50) | year<br>integer | wickets<br>bigint |
|---|---|---|---|---|
| 1 | IND29 | Rishabh Pant | 2007 | 15 |
| 2 | SA50 | Trisha Chetty | 2011 | 35 |
| 3 | IND32 | Navdeep Saini | 2015 | 21 |
| 4 | NZ6 | Kyle Jamieson | 2016 | 16 |
| 5 | IND50 | Jemimah Rodrigues | 2017 | 45 |
| 6 | IND32 | Navdeep Saini | 2019 | 21 |
| 7 | AUS8 | Tim Paine | 2020 | 35 |
| 8 | ENG10 | Mark Wood | 2022 | 45 |
| 9 | IND48 | Veda Krishnamurthy | 2023 | 40 |
| 10 | SA22 | Dwaine Pretorius | 2024 | 17 |
| 11 | WI22 | Shai Hope | 2024 | 17 |

---

ICC/postgres@woic

Query   Query History

```sql
1   -- List Board id whose whose country won most matches per year in events
2   SELECT Q1.year,winner AS Country,No_of_won_matches FROM
3   (SELECT year , max(No_of_won_matches) AS max_won FROM
4   (SELECT Winner , year , count(Match_id) AS No_of_won_matches FROM
5   Matches_of_Event NATURAL JOIN Event GROUP BY Winner , year )
6   GROUP BY year ORDER BY year asc)AS Q1
7   JOIN
8   (SELECT Winner , year , count(Match_id) AS No_of_won_matches FROM
9   Matches_of_Event NATURAL JOIN Event GROUP BY Winner , year ORDER BY year asc) AS Q2
10  ON max_won = No_of_won_matches AND Q1.year = Q2.year;
```

Data Output   Messages   Notifications

| | year<br>integer | country<br>character varying | no_of_won_matches<br>bigint |
|---|---|---|---|
| 1 | 2007 | BCCI | 3 |
| 2 | 2011 | BCCI | 3 |
| 3 | 2015 | CA | 2 |
| 4 | 2016 | WICB | 1 |
| 5 | 2017 | CA | 3 |
| 6 | 2019 | ECB | 1 |
| 7 | 2020 | NZC | 4 |
| 8 | 2022 | CA | 3 |
| 9 | 2023 | CA | 6 |

Object Explorer

Dashboard  Properties  SQL  Statistics  Dependencies  Dependents  Processes  ICC/postgres@woic*

ICC/postgres@woic

Query  Query History

```sql
1  -- List player_id,no_of_5wi taken by right-arm off break bowler
2
3  select Player_ID,FIVE_wi
4  from
5  (
6  SELECT Player_ID,FIVE_wi
7  FROM  Performance NATURAL JOIN PLAYER where Bowling_style='Right-arm off break'
8  ) as r
9  ORDER BY FIVE_WI
10  DESC LIMIT 5;
```

Data Output  Messages  Notifications

| | player_id character varying (8) | five_wi integer |
|---|---|---|
| 1 | IND11 | 38 |
| 2 | IND18 | 18 |
| 3 | IND18 | 18 |
| 4 | IND11 | 10 |
| 5 | NZ1 | 8 |

Total rows: 5 of 5    Query complete 00:00:00.136                                    Ln 10, Col 14

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Object Explorer

Dashboard  Properties  SQL  Statistics  Dependencies  Dependents  Processes  ICC/postgres@woic*

ICC/postgres@woic

Query  Query History

```sql
1  -- list umpires id who  serve as the third umpire in events and as on-field umpires in bilateral series,
2  -- specifically for matches between India and Pakistan till now
3  SELECT * FROM
4  (
5      (SELECT TV_umpire AS UMPIRE
6      FROM Matches_of_Event
7      WHERE team1 IN ('BCCI', 'CA') AND team2 IN ('BCCI', 'CA'))
8
9      INTERSECT
10
11      SELECT * FROM
12      (
13          (SELECT On_field_umpire1
14          FROM Matches_of_Bilateral_series NATURAL JOIN Bilateral_series
15          WHERE Host_Country IN ('BCCI', 'CA') AND Guest_Country IN ('BCCI', 'CA'))
16          UNION
17          (SELECT On_field_umpire2
18          FROM Matches_of_Bilateral_series NATURAL JOIN Bilateral_series
19          WHERE Host_Country IN ('India', 'Australia') AND Guest_Country IN ('India', 'Australia'))
20      )
21  );
```

Data Output  Messages  Notifications

| | umpire character varying (25) |
|---|---|
| 1 | UM5 |

Total rows: 1 of 1    Query complete 00:00:00.089                                    Ln 19, Col 95

Object Explorer

Dashboard  Properties  SQL  Statistics  Dependencies  Dependents  Processes  ICC/postgres@woic*

ICC/postgres@woic

Query  Query History

```sql
1   -- Print out all the bilateral_id, event_id where host country is the winner
2
3   SELECT Board_id ,Board_name,Event_id AS event FROM
4   Board join event
5   on winner= Board_ID where Host_Country=Country_Name
6   UNION All
7   SELECT DISTINCT Board.Board_id,Board_name,bilateral_id  FROM
8   (
9   Bilateral_Series NATURAL JOIN Bilateral_Participation) AS r join
10  Board
11  on r.winner= Board.Board_ID where r.Host_Country=Country_Name;
```

Data Output  Messages  Notifications

| | board_id<br>character varying (8) | board_name<br>character varying (60) | event<br>character varying |
|---|---|---|---|
| 1 | BCCI | Board of Control for Cricket in India | MWC11 |
| 2 | CA | Cricket Australia | MWC15 |
| 3 | ECB | England and Wales Cricket Board | MWC19 |
| 4 | CA | Cricket Australia | WWC20 |
| 5 | BCCI | Board of Control for Cricket in India | BID1 |
| 6 | CA | Cricket Australia | BID2 |

Total rows: 6 of 6     Query complete 00:00:00.176                                    Ln 11, Col 64

Object Explorer

Dashboard  Properties  SQL  Statistics  Dependencies  Dependents  Processes  icc/postgres@...  icc/postgres@...  dll script.sql*

icc/postgres@woic

Query  Query History

```sql
1
2   -- List all the male players who have played more than 3 worldcups.
3
4   SELECT Player_ID,Player_Name
5   FROM
6   (SELECT Player_ID,count(Event_ID) AS Played_Events
7   FROM Event_Player_Data
8   GROUP BY Player_ID
9   HAVING count(Event_ID) > 3) as r NATURAL JOIN Player
10  WHERE Gender = 'Male';
11
```

Data Output  Messages  Notifications

| | player_id<br>character varying (8) | player_name<br>character varying (50) |
|---|---|---|
| 1 | IND2 | Virat Kohli |
| 2 | IND4 | MS Dhoni |
| 3 | IND5 | Sunil Gavaskar |
| 4 | IND6 | Kapil Dev |
| 5 | IND7 | Rahul Dravid |
| 6 | IND8 | Sourav Ganguly |
| 7 | IND9 | Anil Kumble |
| 8 | IND11 | Harbhajan Singh |
| 9 | IND12 | Zaheer Khan |
| 10 | IND14 | Gautam Gambhir |
| 11 | IND15 | Suresh Raina |
| 12 | IND18 | Ravichandran Ashwin |
| 13 | IND19 | Ajinkya Rahane |
| 14 | IND21 | Mohammed Shami |
| 15 | IND23 | Bhuvneshwar Kumar |
| 16 | IND29 | Rishabh Pant |
| 17 | PAK6 | Shadab Khan |
| 18 | PAK9 | Sarfaraz Ahmed |
| 19 | PAK11 | Imad Wasim |
| 20 | PAK23 | Naseem Shah |

Total rows: 99 of 99     Query complete 00:00:00.075                                   Ln 11, Col 1