

OUTPUT

MySQL Workbench

Local instance MySQL80 x

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SCHEMAS

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Administration Schemas Information

No object selected

Query 1 SQL File 3* SQL File 4* SQL File 7* SQL File 6* SQL File 7* x

Limit to 1000 rows

```
58 (1,168,81),(2,155,82),(3,180,83),(4,177,84);
59
60 insert into leagues (league_name) values
61 ('world cup'),('ipl'),('test match'),('T20');
62
63 select * from cricket where team_id='3';
64 alter table cricket add column native varchar(100);
65 alter table cricket drop column native;
66
67 select player_name,roles from players
68 where team_id = '2';
69
70 update players
71 set roles='all rounder'
72 where player_num=2;
```

Result Grid

| team_id | team_name | league_id |
|---------|-----------|-----------|
| 3 | australia | 3 |

cricket 1 x

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|---|-----------------------|
| 6 | 17:59:14 | insert into players (player_name,team_id,roles,age) values ('virat kohli','1,batman','36), ('chris gayle','2,batman'... | 5 row(s) affected Records: 5 Duplicates: 0 Warnings: 0 | 0.031 sec |
| 7 | 17:59:19 | insert into coaches(first_name,last_name,join_date,team_id) values ('rahu','david','2024-11-5','1), ('gary','kirsten'... | 4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0 | 0.047 sec |
| 8 | 17:59:25 | insert into scores (match_id,team_score,team_num) values (1,168,01),(2,155,02),(3,180,03),(4,177,04) | Error Code: 1062 Duplicate entry 'T' for key 'scores.PRIMARY' | 0.016 sec |
| 9 | 17:59:29 | insert into leagues (league_name) values ('world cup'),('ipl'),('test match'),('T20) | 4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0 | 0.031 sec |
| 10 | 17:59:35 | select * from cricket where team_id='3' LIMIT 0, 1000 | 1 row(s) returned | 0.000 sec / 0.000 sec |

Object Info Session

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Query 1 SQL File 3* SQL File 4* SQL File 7* SQL File 6* SQL File 7* x

Limit to 1000 rows

```
66
67 select player_name,roles from players
68 where team_id = '2';
69
70 update players
71 set roles='all rounder'
72 where player_num=2;
73
74
75 select* from coaches
76 order by join_date;
77
78 select team_id,count(*)as first_name
```

Result Grid

| coach_id | first_name | last_name | join_date | team_id |
|----------|------------|-----------|------------|---------|
| 4 | stuart | lawn | 2015-08-10 | 2 |
| 8 | stuart | lawn | 2015-08-10 | 2 |
| 3 | rickey | ponting | 2018-05-09 | 3 |
| 7 | rickey | ponting | 2018-05-09 | 3 |
| 2 | gary | kirsten | 2020-09-07 | 2 |
| 6 | gary | kirsten | 2020-09-07 | 2 |
| 1 | rahu | david | 2024-11-05 | 1 |
| 5 | rahu | david | 2024-11-05 | 1 |

coaches 2 x

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|---|----------|--|---|------------------|
| 7 | 17:59:19 | insert into coaches(first_name,last_name,join_date,team_id) values ('rahu','david','2024-11-5','1), ('gary','kirsten'... | 4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0 | 0.047 sec |
| 8 | 17:59:25 | insert into scores (match_id,team_score,team_num) values (1,168,01),(2,155,02),(3,180,03),(4,177,04) | Error Code: 1062 Duplicate entry 'T' for key 'scores.PRIMARY' | 0.016 sec |

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Administration Schemas

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Query 1 SQL File 3* SQL File 4* SQL File 7* SQL File 6* SQL File 7* x

Limit to 1000 rows

```

57 insert into scores (match_id,team_score,team_num) values
58 (1,166,01),(2,155,02),(3,198,03),(4,177,04);
59
60 insert into leagues (league_name) values
61 ('world cup'),('ipl'),('test match'),('T20');
62
63 select * from cricket where team_id='3';
64 alter table cricket add column native varchar(100);
65 alter table cricket drop column native;
66
67 select player_name,roles from players
68 where team_id =2;
69

```

Result Grid

| player_name | roles |
|-------------|---------------|
| chris gayle | batman |
| ms dhoni | wicket keeper |
| chris gayle | batman |
| ms dhoni | wicket keeper |

players 3 x

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|-------------------|-----------------------|
| 11 | 18:00:12 | select* from coaches order by join_date LIMIT 0, 1000 | 8 row(s) returned | 0.000 sec / 0.000 sec |
| 12 | 18:01:05 | select player_name,roles from players where team_id =2 LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |

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Query 1 SQL File 3* SQL File 4* SQL File 7* SQL File 6* SQL File 7* x

Limit to 1000 rows

```

66
67 select player_name,roles from players
68 where team_id =2;
69
70 update players
71 set roles='all rounder'
72 where player_num=3;
73
74
75 select* from coaches
76 order by join_date;
77
78 select team_id,count(*)as first_name

```

Result Grid

| player_name | roles |
|-------------|---------------|
| chris gayle | batman |
| ms dhoni | wicket keeper |
| chris gayle | batman |
| ms dhoni | wicket keeper |

players 3 x

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|-------------------|-----------------------|
| 11 | 18:00:12 | select* from coaches order by join_date LIMIT 0, 1000 | 8 row(s) returned | 0.000 sec / 0.000 sec |
| 12 | 18:01:05 | select player_name,roles from players where team_id =2 LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |

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Administration Schemas

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No object selected

Query 1

```
70 • update players
71   set roles='all rounder'
72   where player_num=2;
73
74
75 • select* from coaches
76   order by join_date;
77
78 • select team_id,count(*)as first_name
79   from coaches
80   group by team_id;
81
82 • select distinct team_id
```

Result Grid

| team_id | first_name |
|---------|------------|
| 1 | 2 |
| 2 | 4 |
| 3 | 2 |

Result 6 x

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|-------------------|-----------------------|
| 15 | 18:01:44 | select* from coaches order by join_date LIMIT 0, 1000 | 8 row(s) returned | 0.000 sec / 0.000 sec |
| 16 | 18:01:51 | select team_id,count(*)as first_name from coaches group by team_id LIMIT 0, 1000 | 3 row(s) returned | 0.016 sec / 0.000 sec |

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Administration Schemas

Information

No object selected

Query 1

```
70 • update players
71   set roles='all rounder'
72   where player_num=2;
73
74
75 • select* from coaches
76   order by join_date;
77
78 • select team_id,count(*)as first_name
79   from coaches
80   group by team_id;
81
82 • select distinct team_id
```

Result Grid

| team_id | first_name |
|---------|------------|
| 1 | 2 |
| 2 | 4 |
| 3 | 2 |

coaches 7 x

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|-------------------|-----------------------|
| 16 | 18:01:51 | select team_id,count(*)as first_name from coaches group by team_id LIMIT 0, 1000 | 3 row(s) returned | 0.016 sec / 0.000 sec |
| 17 | 18:02:04 | select distinct team_id from coaches order by team_id LIMIT 0, 1000 | 3 row(s) returned | 0.000 sec / 0.000 sec |

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Information

No object selected

Query 1

```

75 select* from coaches
76 order by join_date;
77
78 select team_id,count(*)as first_name
79 from coaches
80 group by team_id;
81
82 select distinct team_id
83 from coaches
84 order by team_id;
85
86
87 select p.player_name

```

Result Grid

| player_name |
|-------------|
| virat kohli |
| virat kohli |
| virat kohli |
| virat kohli |
| chris gayle |
| chris gayle |
| chris gayle |
| hardik |
| hardik |

Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|---|--------------------|-----------------------|
| 17 | 18.02.04 | select distinct team_id from coaches order by team_id LIMIT 0, 1000 | 3 row(s) returned | 0.000 sec / 0.000 sec |
| 18 | 18.02.13 | select p.player_name from players p left join scores s on match_id=s.match_id LIMIT 0, 1000 | 40 row(s) returned | 0.000 sec / 0.000 sec |

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Information

No object selected

Query 1

```

79 from coaches
80 group by team_id;
81
82 select distinct team_id
83 from coaches
84 order by team_id;
85
86
87 select p.player_name
88 from players p
89 left join scores s on match_id=s.match_id;
90
91 select p.player_name

```

Result Grid

| player_name |
|-------------|
| r ashwin |
| ms dhoni |
| hardik |
| chris gayle |
| virat kohli |
| r ashwin |
| ms dhoni |
| hardik |
| chris gayle |
| virat kohli |

Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|--------------------|-----------------------|
| 18 | 18.02.13 | select p.player_name from players p left join scores s on match_id=s.match_id LIMIT 0, 1000 | 40 row(s) returned | 0.000 sec / 0.000 sec |
| 19 | 18.02.24 | select p.player_name from players p right join scores s on match_id=s.match_id LIMIT 0, 1000 | 40 row(s) returned | 0.000 sec / 0.000 sec |

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No object selected

Query 1

```

1 create database sports;
2 use sports;
3
4 create table cricket(
5     team_id int primary key auto_increment,
6     team_name varchar(100),
7     league_id int);
8 desc table cricket;
9
10 create table players(
11     player_num int primary key auto_increment,
12     player_name varchar(100),
13     team_id int,

```

Result Grid

| id | select_type | table | partitions | type | possible_keys | key | key_len | ref | rows | filtered | Extra |
|----|-------------|---------|------------|------|---------------|-----|---------|-----|------|----------|-------|
| 1 | SIMPLE | cricket | | ALL | | | | | 10 | 100.00 | |

Result 10 x

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|--|--------------------|-----------------------|
| 19 | 18.02.24 | select p.player_name from players p right join scores s on match_id=s.match_id LIMIT 0, 1000 | 40 row(s) returned | 0.000 sec / 0.000 sec |
| 20 | 18.03.02 | desc table cricket | 1 row(s) returned | 0.000 sec / 0.000 sec |

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Information

No object selected

Query 1

```

58
59 insert into scores (match_id,team_score,team_num) values
60 (1,168,01),(2,155,02),(3,180,03),(4,177,04);
61
62 insert into leagues (league_name) values
63 ('world cup'),('ipl'),('test match'),('T20');
64
65 select * from cricket;
66
67 select * from cricket where team_id='3';
68 alter table cricket add column native varchar(100);
69 alter table cricket drop column native;
70

```

Result Grid

| team_id | team_name | league_id |
|---------|-------------|-----------|
| 1 | india | 1 |
| 2 | west indies | 2 |
| 3 | australia | 3 |
| 4 | england | 2 |
| 5 | sri lanka | 1 |
| 6 | india | 1 |
| 7 | west indies | 2 |
| 8 | australia | 3 |
| 9 | england | 2 |
| 10 | sri lanka | 1 |
| 11 | india | 1 |

cricket 11 x

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|-------------------------------------|--------------------|-----------------------|
| 20 | 18.03.02 | desc table cricket | 1 row(s) returned | 0.000 sec / 0.000 sec |
| 21 | 18.04.03 | select * from cricket LIMIT 0, 1000 | 10 row(s) returned | 0.000 sec / 0.000 sec |

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No object selected

Object Info Session

Query 1

SQL File 3* SQL File 4* SQL File 7* SQL File 6* SQL File 7* x

Limit to 1000 rows

```
63 ('world cup'),('ipl'),('test match'),('T20');
64
65 select * from cricket;
66 select * from players;
67
68 select * from cricket where team_id='3';
69 alter table cricket add column native varchar(100);
70 alter table cricket drop column native;
71
72 select player_name,roles from players
73 where team_id='2';
74
75 update players
```

Result Grid

| | player_num | player_name | team_id | roles | age |
|----|------------|-------------|---------|---------------|-----|
| 1 | 1 | virat kohli | 1 | batsman | 36 |
| 2 | 2 | chris gayle | 2 | all rounder | 45 |
| 3 | 3 | hardik | 3 | all rounder | 31 |
| 4 | 4 | ms dhoni | 2 | wicket keeper | 43 |
| 5 | 5 | r ashwin | 1 | bowler | 38 |
| 6 | 6 | virat kohli | 1 | batsman | 36 |
| 7 | 7 | chris gayle | 2 | batsman | 45 |
| 8 | 8 | hardik | 3 | all rounder | 31 |
| 9 | 9 | ms dhoni | 2 | wicket keeper | 43 |
| 10 | 10 | r ashwin | 1 | bowler | 38 |
| 11 | 11 | ms dhoni | 2 | wicket keeper | 43 |
| 12 | 12 | r ashwin | 1 | bowler | 38 |

players 12 x

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|-------------------------------------|--------------------|-----------------------|
| 21 | 18:04:03 | select * from cricket LIMIT 0, 1000 | 10 row(s) returned | 0.000 sec / 0.000 sec |
| 22 | 18:04:48 | select * from players LIMIT 0, 1000 | 10 row(s) returned | 0.000 sec / 0.000 sec |

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No object selected

Object Info Session

Query 1

SQL File 3* SQL File 4* SQL File 7* SQL File 6* SQL File 7* x

Limit to 1000 rows

```
57 ('stuart','law','2015-08-10',2);
58
59 insert into scores (match_id,team_score,team_num) values
60 (1,168,03),(2,155,02),(3,180,03),(4,177,04);
61
62 insert into leagues (league_name) values
63 ('world cup'),('ipl'),('test match'),('T20');
64
65 select * from cricket;
66 select * from players;
67 select * from coaches;
68
69 select * from cricket where team_id='3';
```

Result Grid

| | coach_id | first_name | last_name | join_date | team_id |
|---|----------|------------|-----------|------------|---------|
| 1 | 1 | rahul | david | 2024-11-05 | 1 |
| 2 | 2 | gary | kirsten | 2020-09-07 | 2 |
| 3 | 3 | ricky | ponting | 2018-05-09 | 3 |
| 4 | 4 | stuart | law | 2015-08-10 | 2 |
| 5 | 5 | rahul | david | 2024-11-05 | 1 |
| 6 | 6 | gary | kirsten | 2020-09-07 | 2 |
| 7 | 7 | ricky | ponting | 2018-05-09 | 3 |
| 8 | 8 | stuart | law | 2015-08-10 | 2 |

coaches 13 x

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|-------------------------------------|--------------------|-----------------------|
| 22 | 18:04:48 | select * from players LIMIT 0, 1000 | 10 row(s) returned | 0.000 sec / 0.000 sec |
| 23 | 18:05:15 | select * from coaches LIMIT 0, 1000 | 8 row(s) returned | 0.000 sec / 0.000 sec |

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Query 1

```

57 ('stuart','law','2015-08-10',2);
58
59 insert into scores (match_id,team_score,team_num) values
60 (1,168,01),(2,155,02),(3,180,03),(4,177,04);
61
62 insert into leagues (league_name) values
63 ('world cup'),('ipl'),('test match'),('T20');
64
65 select * from cricket;
66 select * from players;
67 select * from coaches;
68 select* from scores;
69

```

Result Grid

| match_id | team_score | team_num |
|----------|------------|----------|
| 1 | 168 | 1 |
| 2 | 155 | 2 |
| 3 | 180 | 3 |
| 4 | 177 | 4 |

scores 14 x

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|-------------------------------------|-------------------|-----------------------|
| 23 | 18:05:15 | select * from coaches LIMIT 0, 1000 | 8 row(s) returned | 0.000 sec / 0.000 sec |
| 24 | 18:05:52 | select* from scores LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |

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```

57 ('stuart','law','2015-08-10',2);
58
59 insert into scores (match_id,team_score,team_num) values
60 (1,168,01),(2,155,02),(3,180,03),(4,177,04);
61
62 insert into leagues (league_name) values
63 ('world cup'),('ipl'),('test match'),('T20');
64
65 select * from cricket;
66 select * from players;
67 select * from coaches;
68 select* from scores;
69 select * from leagues;

```

Result Grid

| league_id | league_name |
|-----------|-------------|
| 1 | world cup |
| 2 | ipl |
| 3 | test match |
| 4 | T20 |

leagues 15 x

Output

Action Output

| # | Time | Action | Message | Duration / Fetch |
|----|----------|-------------------------------------|-------------------|-----------------------|
| 24 | 18:05:52 | select* from scores LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |
| 25 | 18:06:10 | select * from leagues LIMIT 0, 1000 | 4 row(s) returned | 0.000 sec / 0.000 sec |

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