

MySQL Workbench

Local instance MySQL93 - W...

FileEditViewQueryDatabaseServerToolsScriptingHelp

Navigator

SCHEMAS

Filter objects

b'transaction'

college_management

companydb

employees_mangement_system

flight_and_booking

himanshodb

schooldata

sys

task3

task4

AdministrationSchemas

Information

No object selected

PROJECT 1*attendanceproject 2*SQL File 9SQL File 6*

Limit to 1000 rows

SQL Editor

```
170     ts.team_name,
171     ts.games_played,
172     ts.wins,
173     ts.draws,
174     ts.losses,
175     ts.goals_for,
176     ts.goals_against,
177     (ts.wins * 3 + ts.draws) AS points
178 FROM TeamStandings ts
179 ORDER BY points DESC, (ts.goals_for - ts.goals_against) DESC;
```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	team_name	games_played	wins	draws	losses	goals_for	goals_against	points
▶	Eagles	2	2	0	0	160	140	6
	Wolves	2	1	0	1	129	125	3
	Tigers	2	1	0	1	135	147	3
	Sharks	2	0	0	2	130	142	0

Result 7

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 19	19:46:59	WITH AvgPlayerPerformance AS (SELECT p.player_id, p.player_name, t.tea...	8 row(s) returned	0.000 sec / 0.000 sec
✓ 20	19:47:23	SELECT ts.team_name, ts.games_played, ts.wins, ts.draws, ts.losses, ts.goals_...	4 row(s) returned	0.000 sec / 0.000 sec
✓ 21	19:47:44	SELECT ts.team_name, ts.games_played, ts.wins, ts.draws, ts.losses, ts.goals_...	4 row(s) returned	0.000 sec / 0.000 sec

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PROJECT 1*attendanceproject 2*SQL File 9SQL File 6*

Limit to 1000 rows

160

161

162

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167

168

169

AVG(s.assists) AS avg_assists,

AVG(s.rebounds) AS avg_rebounds

FROM Stats s

JOIN Players p ON s.player_id = p.player_id

JOIN Teams t ON p.team_id = t.team_id

GROUP BY p.player_id

)

SELECT * FROM AvgPlayerPerformance

ORDER BY avg_points DESC;

SELECT

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	team_name	games_played	wins	draws	losses	goals_for	goals_against	points
▶	Eagles	2	2	0	0	160	140	6
	Wolves	2	1	0	1	129	125	3
	Tigers	2	1	0	1	135	147	3
	Sharks	2	0	0	2	130	142	0

Result 6

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 18	19:46:39	WITH AvgPlayerPerformance AS (SELECT p.player_id, p.player_name, t.tea...	8 row(s) returned	0.000 sec / 0.000 sec
✓ 19	19:46:59	WITH AvgPlayerPerformance AS (SELECT p.player_id, p.player_name, t.tea...	8 row(s) returned	0.000 sec / 0.000 sec
✓ 20	19:47:23	SELECT ts.team_name, ts.games_played, ts.wins, ts.draws, ts.losses, ts.goals_...	4 row(s) returned	0.000 sec / 0.000 sec

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160

161

162

163

164

165

166

167

168

169

AVG(s.assists) AS ave_assists,

AVG

FROM Stats s

JOIN Players p ON s.player_id = p.player_id

JOIN Teams t ON p.team_id = t.team_id

GROUP BY p.player_id

)

SELECT * FROM AvgPlayerPerformance

ORDER BY avg_points DESC;

SELECT

Execute the statement under the keyboard cursor

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	player_id	player_name	team_name	matches_played	avg_points	avg_assists	avg_rebounds
▶	1	Alice Johnson	Eagles	2	30.0000	4.5000	8.5000
	7	George King	Wolves	2	29.0000	2.5000	11.5000
	3	Charlie Lee	Tigers	2	27.0000	5.5000	9.5000
	2	Bob Smith	Eagles	2	24.0000	7.5000	3.0000
	5	Evan Davis	Sharks	2	23.5000	6.0000	6.0000
	8	Hannah Scott	Wolves	2	19.5000	5.0000	5.0000
	6	Fiona White	Sharks	2	19.0000	5.0000	5.5000
	4	Diana Prince	Tigers	2	16.5000	4.0000	5.5000

Result 5 ×

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 17	19:46:24	WITH AvgPlayerPerformance AS (SELECT p.player_id, p.player_name, t.tea...	8 row(s) returned	0.016 sec / 0.000 sec
✓ 18	19:46:39	WITH AvgPlayerPerformance AS (SELECT p.player_id, p.player_name, t.tea...	8 row(s) returned	0.000 sec / 0.000 sec
✓ 19	19:46:59	WITH AvgPlayerPerformance AS (SELECT p.player_id, p.player_name, t.tea...	8 row(s) returned	0.000 sec / 0.000 sec

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PROJECT 1*attendanceproject 2*SQL File 9SQL File 6*

Limit to 1000 rows

150GROUP BY p.player_id

151ORDER BY total_points DESC;

152-- CTE to calculate average stats per player

153WITH AvgPlayerPerformance AS (

154SELECT

155p.player_id,

156p.player_name,

157t.team_name,

158COUNT(s.match_id) AS matches_played,

159AVG(s.points_scored) AS avg_points,

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	player_id	player_name	team_name	matches_played	avg_points	avg_assists	avg_rebounds
▶	1	Alice Johnson	Eagles	2	30.0000	4.5000	8.5000
	7	George King	Wolves	2	29.0000	2.5000	11.5000
	3	Charlie Lee	Tigers	2	27.0000	5.5000	9.5000
	2	Bob Smith	Eagles	2	24.0000	7.5000	3.0000
	5	Evan Davis	Sharks	2	23.5000	6.0000	6.0000
	8	Hannah Scott	Wolves	2	19.5000	5.0000	5.0000
	6	Fiona White	Sharks	2	19.0000	5.0000	5.5000
	4	Diana Prince	Tigers	2	16.5000	4.0000	5.5000

Result 4 ×

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 16	19:46:13	CREATE OR REPLACE VIEW PlayerLeaderboard AS SELECT p.player_id, p.player...	0 row(s) affected	0.000 sec
✓ 17	19:46:24	WITH AvgPlayerPerformance AS (SELECT p.player_id, p.player_name, t.tea...	8 row(s) returned	0.016 sec / 0.000 sec
✓ 18	19:46:39	WITH AvgPlayerPerformance AS (SELECT p.player_id, p.player_name, t.tea...	8 row(s) returned	0.000 sec / 0.000 sec

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sys

task3

task4

Administration Schemas

Information

No object selected

PROJECT 1* attendance project 2* SQL File 9 SQL File 6* x

Limit to 1000 rows

145

SUM(assists) AS total_assists,

146

SUM(rebounds) AS total_rebounds

147

FROM Stats s

148

JOIN Players p ON s.player_id = p.player_id

149

JOIN Teams t ON p.team_id = t.team_id

150

GROUP BY p.player_id

151

ORDER BY total_points DESC;

152

-- CTE to calculate average stats per player

153

WITH AvgPlayerPerformance AS (

154

SELECT

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	player_id	player_name	team_name	matches_played	avg_points	avg_assists	avg_rebounds
▶	1	Alice Johnson	Eagles	2	30.0000	4.5000	8.5000
	7	George King	Wolves	2	29.0000	2.5000	11.5000
	3	Charlie Lee	Tigers	2	27.0000	5.5000	9.5000
	2	Bob Smith	Eagles	2	24.0000	7.5000	3.0000
	5	Evan Davis	Sharks	2	23.5000	6.0000	6.0000
	8	Hannah Scott	Wolves	2	19.5000	5.0000	5.0000
	6	Fiona White	Sharks	2	19.0000	5.0000	5.5000
	4	Diana Prince	Tigers	2	16.5000	4.0000	5.5000

Result 3 x

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 15	19:46:07	CREATE OR REPLACE VIEW PlayerLeaderboard AS SELECT p.player_id, p.player...	0 row(s) affected	0.000 sec
✓ 16	19:46:13	CREATE OR REPLACE VIEW PlayerLeaderboard AS SELECT p.player_id, p.player...	0 row(s) affected	0.000 sec
✓ 17	19:46:24	WITH AvgPlayerPerformance AS (SELECT p.player_id, p.player_name, t.tea...	8 row(s) returned	0.016 sec / 0.000 sec

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Limit to 1000 rows

89m.venue

90FROM Matches m

91JOIN Teams t1 ON m.team1_id = t1.team_id

92JOIN Teams t2 ON m.team2_id = t2.team_id

93ORDER BY m.match_date;

94

95SELECT

96p.player_name,

97t.team_name,

98SUM(s.points_scored) AS total_points,

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	player_name	team_name	total_points	total_assists	total_rebounds
	Alice Johnson	Eagles	60	9	17
	George King	Wolves	58	5	23
	Charlie Lee	Tigers	54	11	19
	Bob Smith	Eagles	48	15	6
	Evan Davis	Sharks	47	12	12
	Hannah Scott	Wolves	39	10	10
	Fiona White	Sharks	38	10	11
	Diana Prince	Tigers	33	8	11

Result 2

Read Only

Output

Action Output

#	Time	Action	Message	Duration / Fetch
10	19:43:16	INSERT INTO Stats (match_id, player_id, points_scored, assists, rebounds, fouls) VAL...	16 row(s) affected Records: 16 Duplicates: 0 Warnings: 0	0.000 sec
11	19:43:34	SELECT m.match_id, m.match_date, t1.team_name AS team1, m.team1_score, t...	4 row(s) returned	0.000 sec / 0.000 sec
12	19:44:35	SELECT p.player_name, t.team_name, SUM(s.points_scored) AS total_points, SU...	8 row(s) returned	0.031 sec / 0.000 sec

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Information

No object selected

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Limit to 1000 rows

Star Icon

Search Icon

Refresh Icon

89 m.venue

90 FROM Matches m

91 JOIN Teams t1 ON m.team1_id = t1.team_id

92 JOIN Teams t2 ON m.team2_id = t2.team_id

93 ORDER BY m.match_date;

94

95 • SELECT

96 p.player_name,

97 t.team_name,

98 SUM(s.points_scored) AS total_points,

99 SUM(s.assists) AS total_assists,

100 SUM(s.rebounds) AS total_rebounds

101 FROM Stats s

102 JOIN Players p ON s.player_id = p.player_id

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

Result Grid

	match_id	match_date	team1	team1_score	team2	team2_score	venue
▶	1	2024-06-01	Eagles	78	Tigers	65	Stadium A
	2	2024-06-02	Sharks	55	Wolves	60	Stadium B
	3	2024-06-05	Eagles	82	Sharks	75	Stadium A
	4	2024-06-06	Tigers	70	Wolves	69	Stadium C

Result 1 ×

Output

Action Output

#	Time	Action	Message	Duration / Fetch
✓ 9	19:43:08	INSERT INTO Matches (match_date, team1_id, team2_id, team1_score, team2_score, ...	4 row(s) affected Records: 4 Duplicates: 0 Warnings: 0	0.000 sec
✓ 10	19:43:16	INSERT INTO Stats (match_id, player_id, points_scored, assists, rebounds, fouls) VAL...	16 row(s) affected Records: 16 Duplicates: 0 Warnings: 0	0.000 sec
✓ 11	19:43:34	SELECT m.match_id, m.match_date, t1.team_name AS team1, m.team1_score, t...	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session