

Database: Lab-2 Assignments for x Microsoft Word - Lab_2_SQL_Ass... Microsoft Word - Lab_2_10_Secti... pgAdmin 4 SQL ORDER BY Keyword

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pgAdmin File Object Tools Help

Browser Servers (1) PostgreSQL 10 Databases (2) 201801015_db Casts Catalogs Event Triggers Extensions Foreign Data Wrappers Languages Schemas (2) cf_db Collations Domains FTS Configurations FTS Dictionaries FTS Parsers FTS Templates Foreign Tables Functions Materialized Views Sequences Tables (6) college competition events students Columns (8) s_id first_name last_name email gender contact_number c_id team_id Constraints Indexes RLS Policies Rules

Dashboard Properties SQL Statistics Dependencies Dependents 201801015_db/postgres@PostgreSQL 10 *

Query Editor Query History Scratch Pad

```
1 SELECT first_name, last_name FROM cf_db.students ORDER BY first_name DESC;
```

Data Output Explain Messages Notifications

	first_name text	last_name text
1	Zayb	Batra
2	Vishva	Singh
3	Vibhuti	Sharma
4	Vibhuti	Garg
5	Vanhi	Banerjee
6	Utkarsha	Kashyap
7	Tirath	Agarwal
8	Tejal	Kaur
9	Taru	Sharma
10	Tahleem	Gupta
11	Surya	Saxena
12	Surya	Agarwal
13	Supreet	Malhotra

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10:03 AM 12-09-2020

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Browser Servers (1) PostgreSQL 10 Databases (2) 201801015_db Casts Catalogs Event Triggers Extensions Foreign Data Wrappers Languages Schemas (2) cf_db Collations Domains FTS Configurations FTS Dictionaries FTS Parsers FTS Templates Foreign Tables Functions Materialized Views Sequences Tables (6) college competition Columns (6) co_id e_id co_name win_price date time Constraints Indexes RLS Policies Rules Triggers events students teams

Dashboard Properties SQL Statistics Dependencies Dependents 201801015_db/postgres@PostgreSQL 10 *

201801015_db/postgres@PostgreSQL 10

Query Editor Query History Scratch Pad

```
1 SELECT co_name FROM cf_db.competition ORDER BY win_price DESC;
```

Data Output Explain Messages Notifications

	co_name	text
1	Roboclash	
2	Cricket	
3	DJ Wars	
4	BasketBall	
5	I.O.Hunt	
6	Raaga	
7	Showdown	
8	i.Decipher	
9	Volleyball	
10	Shallee	
11	Tennis	
12	i.Ganith	
13	Rhapsody	

Type here to search 10:05 AM 12-09-2020

The screenshot shows the pgAdmin 4 web interface. On the left, the 'Database Structure' tree is expanded, showing the 'public' schema with tables like 'college', 'competition', 'events', 'students', 'teams', and 'winners'. The 'winners' table is selected. The main pane displays the 'Query Editor' with a SQL query: `select distinct(team_id) from cf_db.winners where position = 1`. Below the query editor, the 'Data Output' tab shows the results of the query, which are the distinct team IDs from the 'winners' table where the position is 1. The results are displayed in a table with two columns: 'team_id' and 'text'.

team_id	text
9	8_3
10	4_3
11	6_1
12	2_3
13	7_3
14	7_2
15	1_3
16	5_1
17	1_1
18	5_3
19	7_1

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pgAdmin File Object Tools Help

Browser

- Foreign Data Wrappers
- Languages
- Schemas (2)
 - cf_db
 - Collations
 - Domains
 - FTS Configurations
 - FTS Dictionaries
 - FTS Parsers
 - FTS Templates
 - Foreign Tables
 - Functions
 - Materialized Views
 - Sequences
 - Tables (6)
 - college
 - competition
 - events
 - students
 - teams
 - Columns (3)
 - team_id
 - t_name
 - t_strength
 - Constraints
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
 - winners
 - Columns (4)
 - co_id
 - team_id
 - e_id
 - position
 - Constraints
 - Indexes
 - RLS Policies
 - Rules
 - Triggers

Dashboard Properties SQL Statistics Dependencies Dependents 201801015_db/postgres@PostgreSQL 10 * cf_db.winners/...

Query Editor Query History

```
1 teams.t_strength,winners.position from cf_db.winners join cf_db.teams on teams.team_id=winners.team_id and winners.position=1
2
```

Scratch Pad

Data Output Explain Messages Notifications

	t_name text	t_strength integer	position integer	
1	IITB A	4	1	
2	IITB A	4	1	
3	IITB A	4	1	
4	IITB C	5	1	
5	IITB C	5	1	
6	IITD B	7	1	
7	IITD B	7	1	
8	IITD C	1	1	
9	IITD C	1	1	
10	IITD C	1	1	
11	IITD C	1	1	
12	IITD C	1	1	
13	IITD C	1	1	

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10:36 AM 12-09-2020

Database: Lab-2 Assignment x Microsoft Word - Lab_2_SQ x Microsoft Word - Lab_2_10 x pgAdmin 4 x SQL Joins x Meet - bmg-nxzc-pvp x SQL BETWEEN Operator x New Tab x

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Dashboard Properties SQL Statistics Dependencies Dependents 201801015_db/postgres@PostgreSQL 10 * cf_db.winners/... cf_db.competiti... cf_db.events, < > cf...

Query Editor Query History Scratch Pad

```
1 SELECT co_name, date, time FROM cf_db.competition WHERE e_id = (SELECT e_id FROM cf_db.events WHERE e_type = 'Sports')
```

Data Output Explain Messages Notifications

	co_name text	date date	time text
1	Football	2019-11...	8:00 AM
2	Cricket	2019-11...	12:00 A...
3	Bedminton	2019-11...	4:00 PM
4	Volleyball	2019-11...	10:00 A...
5	Tennis	2019-11...	8:00 AM
6	Chess	2019-11...	4:00 PM
7	Carrom	2019-11...	10:00 A...
8	Table Tennis	2019-11...	12:00 A...
9	BasketBall	2019-11...	11:00 A...

Successfully run. Total query runtime: 89 msec. 9 rows affected.

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Database: Lab-2 Assignment x Microsoft Word - Lab_2_SQL x Microsoft Word - Lab_2_10... x pgAdmin 4 x SQL Joins x Meet - bmg-nxzc-pvp x SQL BETWEEN Operator x New Tab x

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Browser Servers (1) PostgreSQL 10 Databases (2) 201801015_db Casts Catalogs Event Triggers Extensions Foreign Data Wrappers Languages Schemas (2) cf_db Collations Domains FTS Configurations FTS Dictionaries FTS Parsers FTS Templates Foreign Tables Functions Materialized Views Sequences Tables (6) college competition events students teams winners Trigger Functions Types Views public postgres Login/Group Roles Tablespaces

Dashboard Properties SQL Statistics Dependencies Dependents 201801015_db/postgres@PostgreSQL 10 * cf_db.winners/... cf_db.competiti... cf_db.events, < > x

Query Editor Query History Scratch Pad x

```
1 SELECT co_name FROM cf_db.competition WHERE date BETWEEN '11-10-2019' AND '13-10-2019'
```

Data Output Explain Messages Notifications

	co_name text
1	i.Relay
2	Bug Bounty
3	i.App
4	i.Web
5	Blind C
6	i.Database
7	i.Crypt
8	Roboclash
9	I.O.Hunt
10	i.Decipher
11	I.Biz
12	i.Ganith
13	TreasureHunt

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Database: Lab-2 Assignments for x Microsoft Word - Lab_2_SQL_Ass... Microsoft Word - Lab_2_10_Secti... pgAdmin 4

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Browser

- > Aa FTS Parsers
- > FTS Templates
- > Foreign Tables
- > Functions
- > Materialized Views
- > Sequences
- > Tables (6)
 - > college
 - > Columns (4)
 - c_id
 - c_name
 - c_address
 - c_pin
 - > Constraints
 - > Indexes
 - > RLS Policies
 - > Rules
 - > Triggers
 - > competition
 - > events
 - > students
 - > Columns (8)
 - s_id
 - first_name
 - last_name
 - email
 - gender
 - contact_number
 - c_id
 - team_id
 - > Constraints
 - > Indexes
 - > RLS Policies
 - > Rules
 - > Triggers
 - > teams
 - > winners
 - > Trigger Functions
 - > Types
 - > Views

Dashboard Properties SQL Statistics Dependencies Dependents 201801015_db/postgres@PostgreSQL 10 * cf_db.winners/... cf_db.competiti... cf_db.events, < > cf...

Query Editor Query History

```
1 select first_name,last_name from cf_db.students where first_name like 'R%'
```

Scratch Pad

Data Output Explain Messages Notifications

	first_name text	last_name text
1	Ripujeet	Agarwal
2	Roshan	Mehta
3	Rusham	Singh
4	Rajul	Kaur
5	Roshan	Verma
6	Raman	Shah
7	Rut	Jain
8	Roshan	Banerjee
9	Raman	Ahuja
10	Ripujeet	Chawla
11	Riaan	Patel
12	Riaan	Patel
13	Ripujeet	Joshi

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11:17 AM 12-09-2020

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Browser

- > Aa FTS Parsers
- > FTS Templates
- > Foreign Tables
- > Functions
- > Materialized Views
- > Sequences
- > Tables (6)
 - > college
 - > Columns (4)
 - c_id
 - c_name
 - c_address
 - c_pin
 - > Constraints
 - > Indexes
 - > RLS Policies
 - > Rules
 - > Triggers
 - > competition
 - > events
 - > students
 - > Columns (8)
 - s_id
 - first_name
 - last_name
 - email
 - gender
 - contact_number
 - c_id
 - team_id
 - > Constraints
 - > Indexes
 - > RLS Policies
 - > Rules
 - > Triggers
 - > teams
 - > winners
 - > Trigger Functions
 - > Types
 - > Views

Dashboard Properties SQL Statistics Dependencies Dependents 201801015_db/postgres@PostgreSQL 10 * cf_db.winners/... cf_db.competiti... cf_db.events, < > cf...

Query Editor Query History

```
1 select first_name,last_name from cf_db.students where first_name like 'R%' or last_name like 'S%'
```

Scratch Pad

Data Output Explain Messages Notifications

	first_name text	last_name text
21	Roshan	Banerjee
22	Vibhuti	Sharma
23	Taru	Sharma
24	Raman	Ahuja
25	Dalbir	Singh
26	Ripujeet	Chawla
27	Surya	Saxena
28	Manvi	Saxena
29	Satyaki	Singh
30	Riaan	Patel
31	Kavin	Sharma
32	Riaan	Patel
33	Ripujeet	Joshi

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pgAdmin File Object Tools Help

Browser

- events
 - Columns
 - Constraints
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
- students
- teams
- winners
- Trigger Functions
- Types
- Views
- public
 - Collations
 - Domains
 - FTS Configurations
 - FTS Dictionaries
 - FTS Parsers
 - FTS Templates
 - Foreign Tables
 - Functions
 - Materialized Views
 - Sequences
 - Tables
 - Trigger Functions
 - Types
 - Views (3)
 - q13
 - Columns (3)
 - count
 - c_id
 - c_name
 - Rules
 - Triggers
 - q14
 - q14a

- postgres
- Login/Group Roles
- Tablespaces

Dashboard Properties SQL Statistics Dependencies Dependents 201801015_db/postgres@PostgreSQL 10 *

201801015_db/postgres@PostgreSQL 10

Query Editor Query History Scratch Pad

```
1 select distinct(first_name), last_name from cf_db.students where first_name like 'R%' and last_name not like 'S%'
```

Data Output Explain Messages Notifications

	first_name text	last_name text
1	Riaan	Patel
2	Ripujeet	Joshi
3	Roshan	Mehta
4	Roshan	Banerjee
5	Raman	Ahuja
6	Rut	Jain
7	Ripujeet	Chawla
8	Ripujeet	Agarwal
9	Rajul	Kaur
10	Roshan	Verma

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02:17 PM 12-09-2020

Database: Lab-2 Assignments for x Microsoft Word - Lab_2_SQL_Ass... Microsoft Word - Lab_2_10_Secti... pgAdmin 4 SQL Joins

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pgAdmin File Object Tools Help

Browser

- e_id
- co_name
- win_price
- date
- time
- > Constraints
- > Indexes
- > RLS Policies
- > Rules
- > Triggers
- > events
- > students
- > teams
 - Columns (3)
 - team_id
 - t_name
 - t_strength
 - > Constraints
 - > Indexes
 - > RLS Policies
 - > Rules
 - > Triggers
- > winners
 - Columns (4)
 - co_id
 - team_id
 - e_id
 - position
 - > Constraints
 - > Indexes
 - > RLS Policies
 - > Rules
 - > Triggers
- > Trigger Functions
- > Types
- > Views
- > public
 - postgres
 - Login/Group Roles
 - Tablespaces

Dashboard Properties SQL Statistics Dependencies Dependents 201801015_db/postgres@PostgreSQL 10 * cf_db.winners/... cf_db.winners/...

Query Editor Query History

```
1 select co_name, t_name from cf_db.winners join cf_db.teams on teams.team_id = winners.team_id
2 join cf_db.competition on winners.co_id = competition.co_id
```

Scratch Pad

Data Output Explain Messages Notifications

	co_name text	t_name text
1	I.Relay	IITB A
2	INC	IITB A
3	Battle Of Band	IITB A
4	Naach	IITB B
5	BattleDrome	IITB B
6	Raaga	IITB C
7	Naach	IITB C
8	DJ Wars	IITB C
9	Battle Of Band	IITD A
10	Googlock Hol...	IITD B
11	BattleDrome	IITD B
12	I.Biz	IITD C
13	I.Crypt	IITD C

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Database: Lab-2 Assignments for x Microsoft Word - Lab_2_SQL_Ass... x Microsoft Word - Lab_2_10_Secti... x pgAdmin 4 x SQL Joins x +

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pgAdmin File Object Tools Help

Browser

- college
 - Columns (4)
 - c_id
 - c_name
 - c_address
 - c_pin
 - Constraints
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
- competition
 - Columns (6)
 - co_id
 - e_id
 - co_name
 - win_price
 - date
 - time
 - Constraints
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
- events
- students
 - Columns (8)
 - s_id
 - first_name
 - last_name
 - email
 - gender
 - contact_number
 - c_id
 - team_id
 - Constraints
 - Indexes
 - RLS Policies
 - Rules

Dashboard Properties SQL Statistics Dependencies Dependents 201801015_db/postgres@PostgreSQL 10 * cf_db.winners/... cf_db.winners/... cf_db.studen < > x

201801015_db/postgres@PostgreSQL 10

Query Editor Query History Scratch Pad x

```
1 select count(students.s_id), college.c_name
2   from cf_db.students join cf_db.college
3     on college.c_id=students.c_id group by college.c_id
4
```

Data Output Explain Messages Notifications

	count bigint	c_name text
1	11	Indian Instit...
2	7	Birla Institut...
3	10	Indian Instit...
4	10	National Ins...
5	12	Dhirubhai A...
6	15	Indian Instit...
7	11	Indian Instit...
8	14	Indian Instit...
9	10	Internationa...

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Database: Lab-2 Assignments for x Microsoft Word - Lab_2_SQL_Ass... x Microsoft Word - Lab_2_10_Secti... x pgAdmin 4 x SQL Joins x +

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pgAdmin File Object Tools Help

Browser

- college
 - Columns (4)
 - c_id
 - c_name
 - c_address
 - c_pin
 - Constraints
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
- competition
 - Columns (6)
 - co_id
 - e_id
 - co_name
 - win_price
 - date
 - time
 - Constraints
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
- events
- students
 - Columns (8)
 - s_id
 - first_name
 - last_name
 - email
 - gender
 - contact_number
 - c_id
 - team_id
 - Constraints
 - Indexes
 - RLS Policies
 - Rules

Dashboard Properties SQL Statistics Dependencies Dependents 201801015_db/postgres@PostgreSQL 10 * cf_db.winners/... cf_db.winners/... cf_db.studen < > x

201801015_db/postgres@PostgreSQL 10

Query Editor Query History Scratch Pad x

```
1 select count(competition.co_id), events.e_name
2   from cf_db.competition join cf_db.events
3     on competition.e_id=events.e_id group by events.e_name
4
```

Data Output Explain Messages Notifications

	count bigint	e_name text
1	9	Concours
2	19	Synapse
3	13	iFest

Successfully run. Total query runtime: 69 msec. 3 rows affected.

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11:43 AM 12-09-2020

Database: Lab-2 Assignments for x Microsoft Word - Lab_2.10_Secti x pgAdmin 4 x JPG to PDF - Convert your Image x +

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pgAdmin File Object Tools Help

Browser

- events
 - Columns
 - Constraints
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
- students
- teams
- winners
- Trigger Functions
- Types
- Views

public

- Collations
- Domains
- FTS Configurations
- FTS Dictionaries
- FTS Parsers
- FTS Templates
- Foreign Tables
- Functions
- Materialized Views
- Sequences
- Tables
- Trigger Functions
- Types
- Views (3)
 - q13
 - Columns (3)
 - count
 - c_id
 - c_name
 - Rules
 - Triggers
 - q14
 - q14a

- postgres
- Login/Group Roles
- Tablespaces

Dashboard Properties SQL Statistics Dependencies Dependents 201801015_db/postgres@PostgreSQL 10 *

201801015_db/postgres@PostgreSQL 10

Query Editor Query History Scratch Pad

```
1 create view q13 as
2 select count(students.s_id), college.c_name from cf_db.students join cf_db.college
3 on students.c_id = college.c_id group by college.c_name
4
5 select count, c_name from q13 where count > 10
```

Data Output Explain Messages Notifications

	count bigint	c_name text
1	11	Indian Institute of Technology Kharagpur
2	12	Dhirubhai Ambani Institute of Information and Communication Technology
3	15	Indian Institute of Technology Kanpur
4	11	Indian Institute of Technology Mumbai
5	14	Indian Institute of Technology Chennai

Type here to search

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Database: Lab-2 Assignments for x Microsoft Word - Lab_2_SQL_Ass... x Microsoft Word - Lab_2_10_Secti... x pgAdmin 4 x SQL Joins x +

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pgAdmin File Object Tools Help

Browser

- first_name
- last_name
- email
- gender
- contact_number
- c_id
- team_id
- > Constraints
- > Indexes
- > RLS Policies
- > Rules
- > Triggers
- teams
 - Columns (3)
 - team_id
 - t_name
 - t_strength
 - > Constraints
 - > Indexes
 - > RLS Policies
 - > Rules
 - > Triggers
- winners
 - Columns (4)
 - co_id
 - team_id
 - e_id
 - position
 - > Constraints
 - > Indexes
 - > RLS Policies
 - > Rules
 - > Triggers
- Trigger Functions
- Types
- Views
- public
 - postgres
- Login/Group Roles
- Tablespaces

Dashboard Properties SQL Statistics Dependencies Dependents 201801015_db/postgres@PostgreSQL 10 * cf_db.winners/... cf_db.winners/... cf_db.studen < > ⌕

201801015_db/postgres@PostgreSQL 10

Query Editor Query History Scratch Pad

```
1 create view q14a as select count(position), team_id
2   from cf_db.winners
3   group by team_id order by count(position) DESC;
4
5 select * from q14a where count>3 limit 3
```

Data Output Explain Messages Notifications

	count bigint	team_id text
1	6	2_3
2	4	9_1
3	4	7_1

Type here to search ○ 📄 🌐 🚀 🎵 Ps Pr Xd Ai DEV ⏪ ⏩ 🏠 📁 📧 📞 ENG 12:10 PM 12-09-2020

The screenshot displays the pgAdmin 4 web interface in a browser. The left sidebar shows the database structure: Servers (1) > PostgreSQL 10 > Databases (2) > 201801015_db > Schemas (2) > cf_db. The main panel shows the 'Query Editor' for the '201801015_db/postgres@PostgreSQL 10' connection. The query entered is: `1 select count(co_id),date from cf_db.competition group by date`. Below the query editor, the 'Data Output' tab is active, showing a table with 10 rows of results. The table has columns 'count bigint' and 'date date'. The results are as follows:

	count bigint	date date
1	5	2020-02-21
2	3	2019-11-07
3	5	2020-02-22
4	4	2020-02-24
5	4	2019-10-12
6	5	2020-02-23
7	3	2019-11-09
8	4	2019-10-11
9	5	2019-10-13
10	3	2019-11-08

Database: Lab-2 Assignments for x Microsoft Word - Lab_2_SQL_Ass... x Microsoft Word - Lab_2_10_Secti... x pgAdmin 4 x SQL Joins x +

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pgAdmin File Object Tools Help

Browser

- rules
- Triggers
- competition
 - Columns (6)
 - co_id
 - e_id
 - co_name
 - win_price
 - date
 - time
 - Constraints
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
- events
 - Columns (6)
 - e_id
 - e_type
 - e_name
 - length_in_days
 - start_date
 - end_date
 - Constraints
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
- students
 - Columns (8)
 - s_id
 - first_name
 - last_name
 - email
 - gender
 - contact_number
 - c_id
 - team_id
 - Constraints
 - Indexes

Dashboard Properties SQL Statistics Dependencies Dependents 201801015_db/postgres@PostgreSQL 10 * cf_db.events/2...

Query Editor Query History Scratch Pad

```
1 select count(competition.co_id),events.e_name,
2 competition.date from cf_db.competition
3 join cf_db.events on competition.e_id=events.e_id
4 group by competition.date,events.e_name
5
```

Data Output Explain Messages Notifications

	count bigint	e_name text	date date
1	5	Synapse	2020-02...
2	5	Synapse	2020-02...
3	5	Synapse	2020-02...
4	3	Concours	2019-11...
5	4	iFest	2019-10...
6	4	Synapse	2020-02...
7	3	Concours	2019-11...
8	5	iFest	2019-10...
9	4	iFest	2019-10...
10	3	Concours	2019-11...

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12:43 PM 12-09-2020

Database: Lab-2 Assignments for x Microsoft Word - Lab_2_SQL_Ass... Microsoft Word - Lab_2_10_Secti... pgAdmin 4 SQL Joins

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pgAdmin File Object Tools Help

Browser

- > Constraints
- > Indexes
- > RLS Policies
- > Rules
- > Triggers
- > winners
 - > Columns (4)
 - co_id
 - team_id
 - e_id
 - position
 - > Constraints
 - > Indexes
 - > RLS Policies
 - > Rules
 - > Triggers
- > Trigger Functions
- > Types
- > Views
- > public
 - > Collations
 - > Domains
 - > FTS Configurations
 - > FTS Dictionaries
 - > FTS Parsers
 - > FTS Templates
 - > Foreign Tables
 - > Functions
 - > Materialized Views
 - > Sequences
 - > Tables
 - > Trigger Functions
 - > Types
 - > Views (3)
 - q13
 - q14
 - q14a
 - > Columns
 - > Rules
 - > Triggers

Dashboard Properties SQL Statistics Dependencies Dependents 201801015_db/postgres@PostgreSQL 10 * cf_db.events/2...

Query Editor Query History

```
1 select team_id from q14a where count=(select max(count) from q14a)
2
```

Scratch Pad

Data Output Explain Messages Notifications

	team_id
1	2_3

Successfully run. Total query runtime: 74 msec. 1 rows affected.

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Database: Lab-2 Assignments for x Microsoft Word - Lab_2_SQL_Ass... x Microsoft Word - Lab_2_10_Secti... x pgAdmin 4 x SQL Joins x PostgreSQL: EXCEPT Operator x +

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pgAdmin File Object Tools Help

Browser

- RLS Policies
- Rules
- Triggers
- students
 - Columns (8)
 - s_id
 - first_name
 - last_name
 - email
 - gender
 - contact_number
 - c_id
 - team_id
 - Constraints
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
- teams
 - Columns (3)
 - team_id
 - t_name
 - t_strength
 - Constraints
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
- winners
 - Columns (4)
 - co_id
 - team_id
 - e_id
 - position
 - Constraints
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
- Trigger Functions

Dashboard Properties SQL Statistics Dependencies Dependents 201801015_db/postgres@PostgreSQL 10 * cf_db.events/20... cf_db.teams/20... cf_db.winner: < > x

Query Editor Query History Scratch Pad x

```
1 select team_id from cf_db.teams
2 EXCEPT
3 select DISTINCT team_id from cf_db.winners
4
```

Data Output Explain Messages Notifications

	team_id	text
1	3_2	
2	9_2	

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12:52 PM 12-09-2020

Database: Lab-2 Assignments for x Microsoft Word - Lab_2.10_Secti x pgAdmin 4 x +

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pgAdmin File Object Tools Help

Browser Servers (1) PostgreSQL 10 Databases (2) 201801015_db Casts Catalogs Event Triggers Extensions Foreign Data Wrappers Languages Schemas (2) cf_db Collations Domains FTS Configurations FTS Dictionaries FTS Parsers FTS Templates Foreign Tables Functions Materialized Views Sequences Tables (6) college competition Columns Constraints Indexes RLS Policies Rules Triggers events Columns Constraints Indexes RLS Policies Rules Triggers students teams

Dashboard Properties SQL Statistics Dependencies Dependents 201801015_db/postgres@PostgreSQL 10 *

Query Editor Query History Scratch Pad

```
1 SELECT co_name
2 FROM cf_db.competition
3 WHERE win_price = (SELECT max(win_price)
4 FROM cf_db.competition
5 WHERE win_price < ( SELECT MAX( win_price )
6 FROM cf_db.competition))
7
```

Data Output Explain Messages Notifications

	co_name	text
1	DJ Wars	
2	Cricket	

Successfully run. Total query runtime: 67 msec. 2 rows affected.

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Database: Lab-2 Assignments for x Microsoft Word - Lab_2_SQL_Ass... x Microsoft Word - Lab_2_10_Secti... x pgAdmin 4 x SQL Joins x PostgreSQL: EXCEPT Operator x +

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pgAdmin File Object Tools Help

Browser

- > Foreign Tables
- > Functions
- > Materialized Views
- > 1.3 Sequences
- > Tables (6)
 - > college
 - > competition
 - Columns (6)
 - co_id
 - e_id
 - co_name
 - win_price
 - date
 - time
 - Constraints
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
 - events
 - Columns (6)
 - e_id
 - e_type
 - e_name
 - length_in_days
 - start_date
 - end_date
 - Constraints
 - Indexes
 - RLS Policies
 - Rules
 - Triggers
 - students
 - teams
 - winners
- > Trigger Functions
- > Types
- > Views
- > public
- > postgres

201801015_db/postgres@PostgreSQL 10 *

201801015_db/postgres@PostgreSQL 10

Query Editor Query History

```
1 select e_name, max(win_price) from cf_db.events join cf_db.competition on competition.e_id = events.e_id group by events.e_name
```

Scratch Pad

Data Output Explain Messages Notifications

	e_name text	max integer
1	Concours	10000
2	Synapse	10000
3	iFest	12000

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01:12 PM 12-09-2020