

Reto Beecrowd SQL

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SUBMISSION # 27449025

PROBLEM: 2615 - Expanding the Business
ANSWER: **Accepted**
LANGUAGE: PostgreSQL (psql 9.4.19)
RUNTIME: 0.002s
FILE SIZE: 36 Bytes
MEMORY: -
SUBMISSION: 4/19/22, 5:52:42 PM

SOURCE CODE

```
1 select distinct city from customers;
```

SUBMISSION # 27449092

PROBLEM: 2622 - Legal Person
ANSWER: **Accepted**
LANGUAGE: PostgreSQL (psql 9.4.19)
RUNTIME: 0.002s
FILE SIZE: 81 Bytes
MEMORY: -
SUBMISSION: 4/19/22, 5:56:17 PM

SOURCE CODE

```
1 select name from customers join legal_person lp on customers.id = lp.id_customers
```

SUBMISSION # 27456959

PROBLEM: 2611 - Action Movies
ANSWER: **Accepted**
LANGUAGE: PostgreSQL (psql 9.4.19)
RUNTIME: 0.004s
FILE SIZE: 103 Bytes
MEMORY: -
SUBMISSION: 4/19/22, 11:45:05 PM

SOURCE CODE

```
1 select movies.id, name from movies join genres g on g.id = movies.id_genres where description=
```

SUBMISSION # 27458278

PROBLEM: 2623 - Categories with Various Products
ANSWER: **Accepted**
LANGUAGE: PostgreSQL (psql 9.4.19)
RUNTIME: 0.004s
FILE SIZE: 305 Bytes
MEMORY: -
SUBMISSION: 4/20/22, 12:25:23 AM

SOURCE CODE

```
1 select products.name, categories.name
2 from products
3     join categories on categories.id = products.id_categories
4 where amount > 100
5     and (categories.id = 1
6         or categories.id = 2
7         or categories.id = 3
8         or categories.id = 6
9         or categories.id = 9
10        )
11 order by categories.id asc
```

SUBMISSION # 27510734

PROBLEM: 2988 - Cearense Championship
ANSWER: **Accepted**
LANGUAGE: PostgreSQL (psql 9.4.19)
RUNTIME: 0.010s
FILE SIZE: 1.36 KB
MEMORY: -
SUBMISSION: 4/22/22, 10:01:30 PM

SOURCE CODE

```
1 select name,
2     count(*) as matches, count(v) as victories, count(de) as defeats, count(dr) as draw
3 from ((select team_1
4         CASE WHEN team_1_goals > matches.team_2_goals THEN 1 END as v,
5         CASE WHEN team_1_goals < matches.team_2_goals THEN 1 END as de,
6         CASE WHEN team_1_goals = matches.team_2_goals THEN 1 END as dr,
7         CASE
8             WHEN team_1_goals > matches.team_2_goals THEN 3
9             WHEN team_1_goals = matches.team_2_goals THEN 1
10            WHEN team_1_goals < matches.team_2_goals THEN 0
11         END
12        from matches)
13 union all
14 (select team_2 as team,
15         CASE WHEN team_2_goals > matches.team_1_goals THEN 1 END,
16         CASE WHEN team_2_goals < matches.team_1_goals THEN 1 END,
17         CASE WHEN team_2_goals = matches.team_1_goals THEN 1 END,
18         CASE
19             WHEN team_2_goals > matches.team_1_goals THEN 3
20             WHEN team_2_goals = matches.team_1_goals THEN 1
21             WHEN team_2_goals < matches.team_1_goals THEN 0
22         END
23        from matches)
24 ) allTeams
25     join teams on allTeams.team = teams.id
26 group by name
```

SUBMISSION # 27457954

PROBLEM: 2602 - Basic Select
ANSWER: **Accepted**
LANGUAGE: PostgreSQL (psql 9.4.19)
RUNTIME: 0.002s
FILE SIZE: 45 Bytes
MEMORY: -
SUBMISSION: 4/20/22, 12:15:55 AM

SOURCE CODE

```
1 select name from customers where state = 'RS'
```

SUBMISSION # 27458079

PROBLEM: 2616 - No Rental
ANSWER: **Accepted**
LANGUAGE: PostgreSQL (psql 9.4.19)
RUNTIME: 0.002s
FILE SIZE: 122 Bytes
MEMORY: -
SUBMISSION: 4/20/22, 12:20:00 AM

SOURCE CODE

```
1 select customers.id, name from customers left join locations l on customers.id = l.id_custome
```

SUBMISSION # 27458990

PROBLEM: 2742 - Richard's Multiverse
ANSWER: **Accepted**
LANGUAGE: PostgreSQL (psql 9.4.19)
RUNTIME: 0.004s
FILE SIZE: 261 Bytes
MEMORY: -
SUBMISSION: 4/20/22, 12:49:36 AM

SOURCE CODE

```
1 select lr.name, trunc(omega * 1.618::numeric, 3) as "The N Factor"
2 from dimensions
3     join life_registry lr on dimensions.id = lr.dimensions_id
4 where lr.name like 'Richard%' and (dimensions.name = 'C875' or dimensions.name = 'C774')
5 order by omega asc
```

SUBMISSION # 27459189

PROBLEM: 3001 - Update sem Where
ANSWER: **Accepted**
LANGUAGE: PostgreSQL (psql 9.4.19)
RUNTIME: 0.003s
FILE SIZE: 188 Bytes
MEMORY: -
SUBMISSION: 4/20/22, 12:55:09 AM

SOURCE CODE

```
1 select name, (CASE type
2     WHEN 'A' THEN 20.0
3     WHEN 'B' THEN 70.0
4     WHEN 'C' THEN 530.5
5     END) as Price from products order by type asc, id desc
```

SUBMISSION # 27513651

PROBLEM: 2991 - Department Statistics
ANSWER: **Accepted**
LANGUAGE: PostgreSQL (psql 9.4.19)
RUNTIME: 0.008s
FILE SIZE: 1.3 KB
MEMORY: -
SUBMISSION: 4/23/22, 1:48:46 AM

SOURCE CODE

```
2  from (select nEmpleado, sum(salarioNeto - descuentos) as salarioTotal, nDepartamento
3         from ((select empleado.nome as nEmpleado, d2.nome as nDepartamento, sum(coalesce(v.va
4                 from empleado
5                     inner join divisao d on empleado.lotacao_div = d.cod_divisao
6                     inner join departamento d2 on d.cod_dep = d2.cod_dep
7                     left JOIN emp_venc ev on empleado.matr = ev.matr
8                     left JOIN vencimento v on ev.cod_venc = v.cod_venc
9                 group by empleado.nome, d2.nome)
10        union all
11        (select empleado.nome as nEmpleado, d2.nome as nDepartamento, 0, sum(coalesce
12                from empleado
13                    inner join divisao d on empleado.lotacao_div = d.cod_divisao
14                    inner join departamento d2 on d.cod_dep = d2.cod_dep
15                    left join emp_desc ed on empleado.matr = ed.matr
16                    left join desconto d3 on ed.cod_desc = d3.cod_desc
17                group by empleado.nome, d2.nome)) as fusion1
18        group by nEmpleado, nDepartamento) as fusion2 group by nDepartamento order by avg(sa
```