

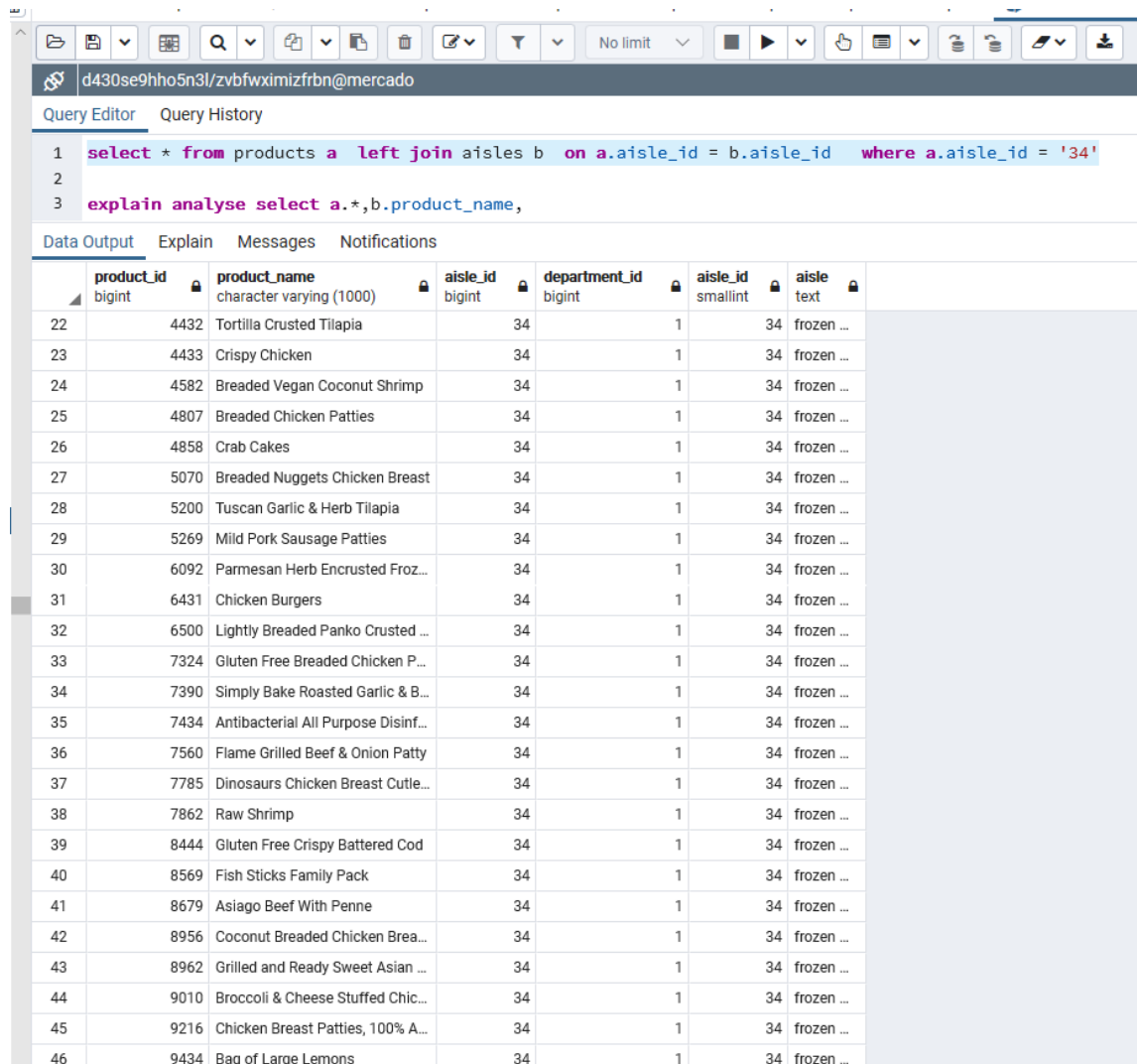
Fatec Carapicuíba – ADS 4

Programação para Banco de Dados

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- **Select com Where do valor 34 e usando left join**

Obs: eu vi a aula 1 depois que já tinha feito as cargas ao invés do meu RA eu escolhi o número 34.



The screenshot shows a database query editor interface. At the top, there's a toolbar with various icons for file operations, search, and execution. Below the toolbar, the user's email 'd430se9hho5n3/zvbfwximzfrbn@mercado' is displayed. The 'Query Editor' tab is active, showing a SQL query with three lines: a SELECT statement with a LEFT JOIN, an EXPLAIN ANALYZE statement, and a comma-separated list of columns. The 'Data Output' tab is selected, displaying a table of results. The table has columns for product_id, product_name, aisle_id, department_id, aisle_id, and aisle text. The results show 27 rows of data, all with aisle_id 34.

	product_id bigint	product_name character varying (1000)	aisle_id bigint	department_id bigint	aisle_id smallint	aisle text
22	4432	Tortilla Crusted Tilapia	34	1	34	frozen ...
23	4433	Crispy Chicken	34	1	34	frozen ...
24	4582	Breaded Vegan Coconut Shrimp	34	1	34	frozen ...
25	4807	Breaded Chicken Patties	34	1	34	frozen ...
26	4858	Crab Cakes	34	1	34	frozen ...
27	5070	Breaded Nuggets Chicken Breast	34	1	34	frozen ...
28	5200	Tuscan Garlic & Herb Tilapia	34	1	34	frozen ...
29	5269	Mild Pork Sausage Patties	34	1	34	frozen ...
30	6092	Parmesan Herb Encrusted Froz...	34	1	34	frozen ...
31	6431	Chicken Burgers	34	1	34	frozen ...
32	6500	Lightly Breaded Panko Crusted ...	34	1	34	frozen ...
33	7324	Gluten Free Breaded Chicken P...	34	1	34	frozen ...
34	7390	Simply Bake Roasted Garlic & B...	34	1	34	frozen ...
35	7434	Antibacterial All Purpose Disinf...	34	1	34	frozen ...
36	7560	Flame Grilled Beef & Onion Patty	34	1	34	frozen ...
37	7785	Dinosaurs Chicken Breast Cutle...	34	1	34	frozen ...
38	7862	Raw Shrimp	34	1	34	frozen ...
39	8444	Gluten Free Crispy Battered Cod	34	1	34	frozen ...
40	8569	Fish Sticks Family Pack	34	1	34	frozen ...
41	8679	Asiago Beef With Penne	34	1	34	frozen ...
42	8956	Coconut Breaded Chicken Brea...	34	1	34	frozen ...
43	8962	Grilled and Ready Sweet Asian ...	34	1	34	frozen ...
44	9010	Broccoli & Cheese Stuffed Chic...	34	1	34	frozen ...
45	9216	Chicken Breast Patties, 100% A...	34	1	34	frozen ...
46	9434	Bag of Large Lemons	34	1	34	frozen ...

- **Explain Sem JOIN**

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Query Editor Query History

```

1 explain analyse select * from products b,aisles d where b.aisle_id = d.aisle_id
2
3 explain analyse select a.*,b.product_name,

```

Data Output Explain Messages Notifications

QUERY PLAN

text

1	Hash Join (cost=...
2	Hash Cond: (b.ai...
3	-> Seq Scan on p...
4	-> Hash (cost=6...
5	Buckets: 102...
6	-> Index Scan...
7	Planning Time: 0.1...
8	JIT:
9	Functions: 10
10	Options: Inlining t...
11	Timing: Generati...
12	Execution Time: 1...

Hash Join

(cost=10000000007.03..10000000717.38

rows=49688 width=73) (actual

time=140.087..155.580 rows=49688 loops=1)

✓ OK

- Explain Com JOIN

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Query Editor Query History

```

1 explain analyse select * from products b join aisles d on b.aisle_id = d.aisle_id
2
3

```

Data Output Explain Messages Notifications

Hash Join

(cost=10000000007.03..10000000717.38

rows=49688 width=73) (actual

time=143.491..162.263 rows=49688 loops=1)

✓ OK

1	
2	Hash Cond: (b.ai...
3	-> Seq Scan on p...
4	-> Hash (cost=6...
5	Buckets: 102...
6	-> Index Scan...
7	Planning Time: 0.2...
8	JIT:
9	Functions: 10
10	Options: Inlining t...
11	Timing: Generati...
12	Execution Time: 1...