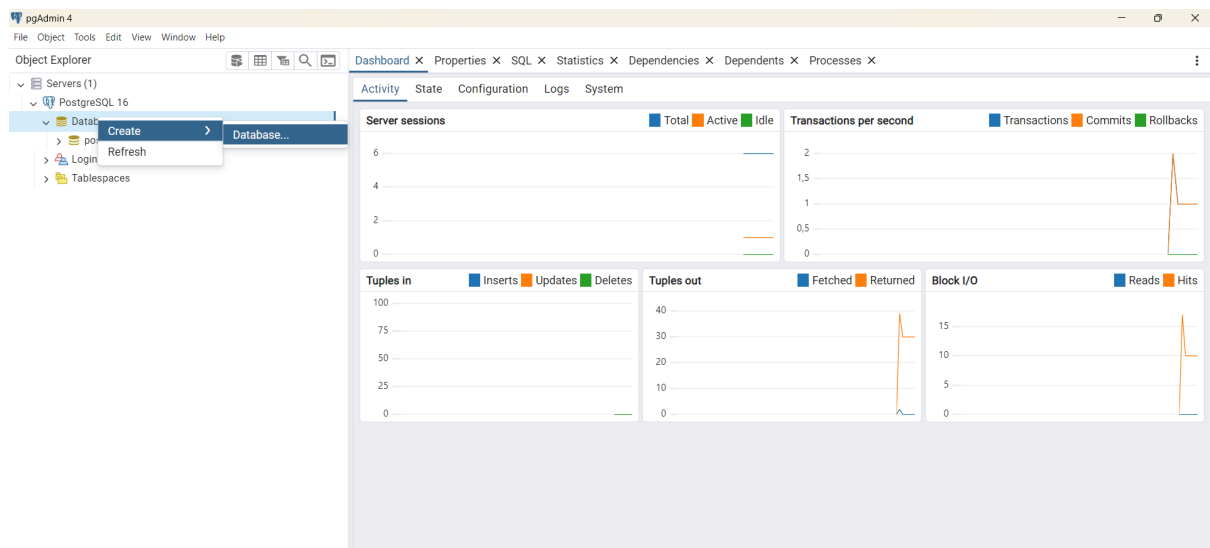
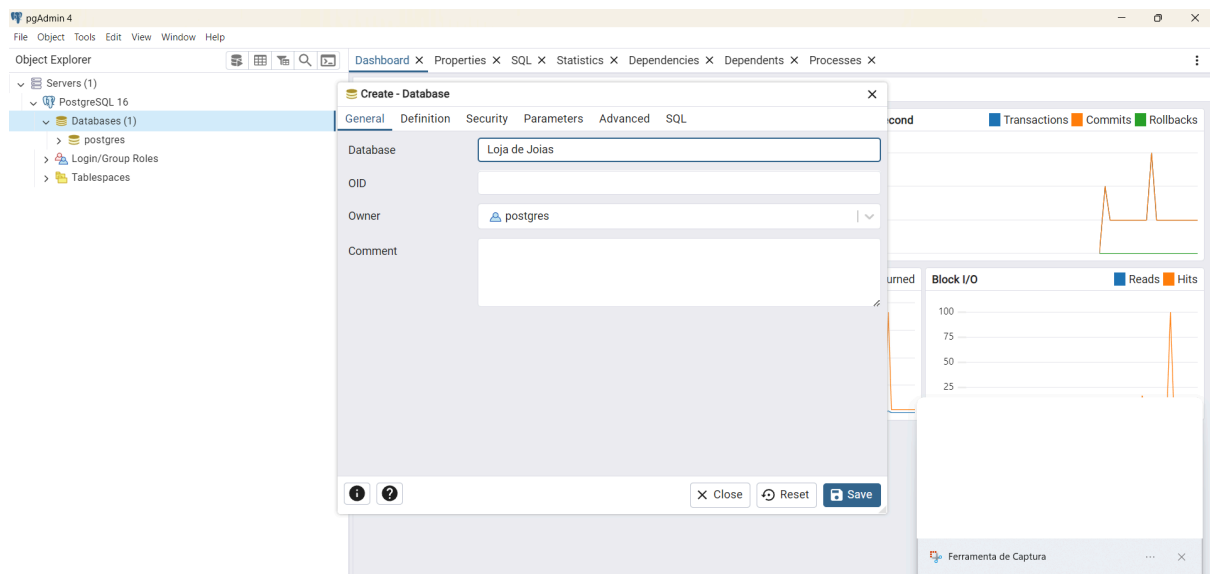


# COMPILADO DE IMAGENS DO DESENVOLVIMENTO DO BANCO DE DADOS E MANIPULAÇÃO DE DADOS

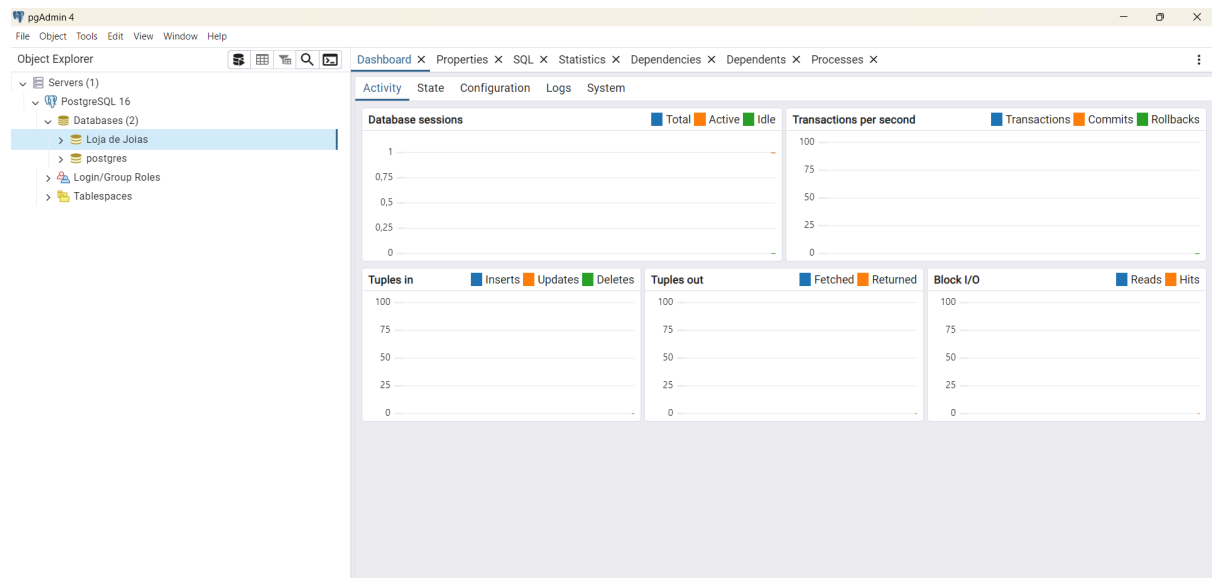
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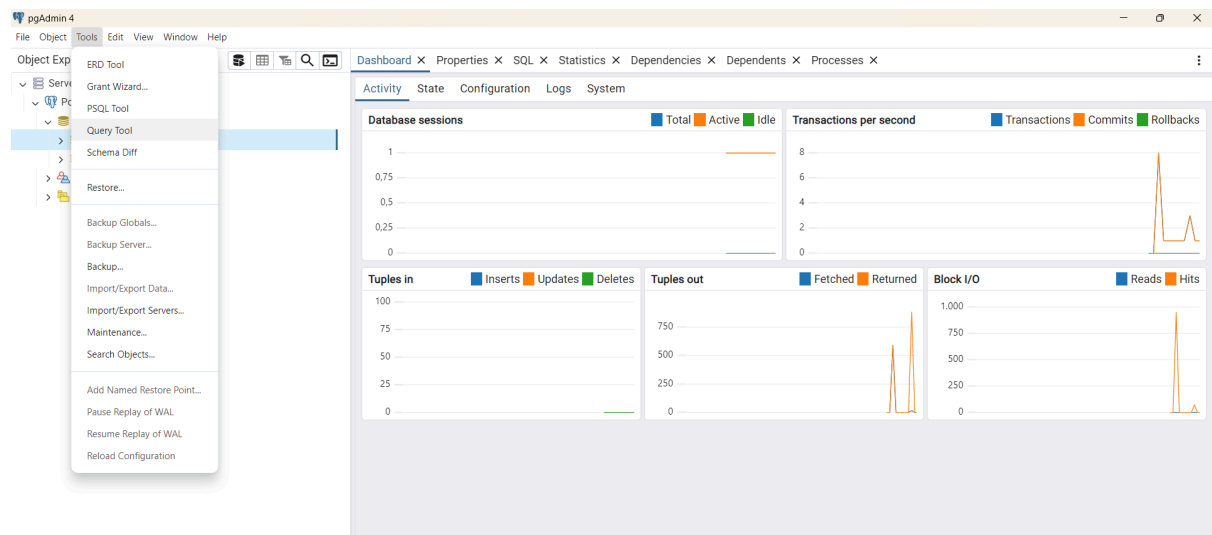
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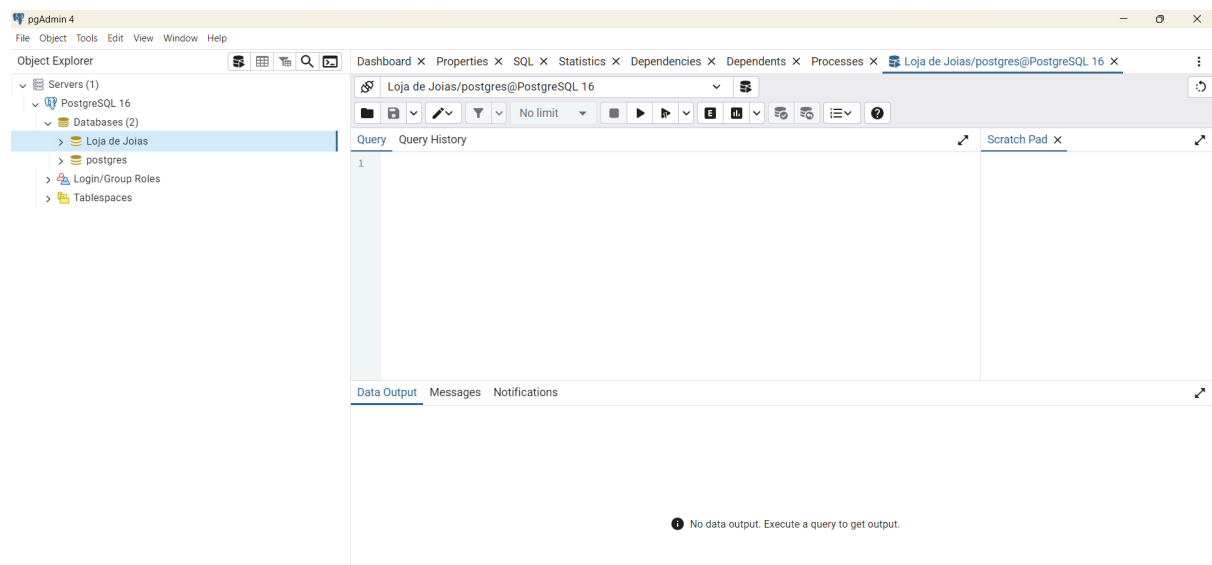
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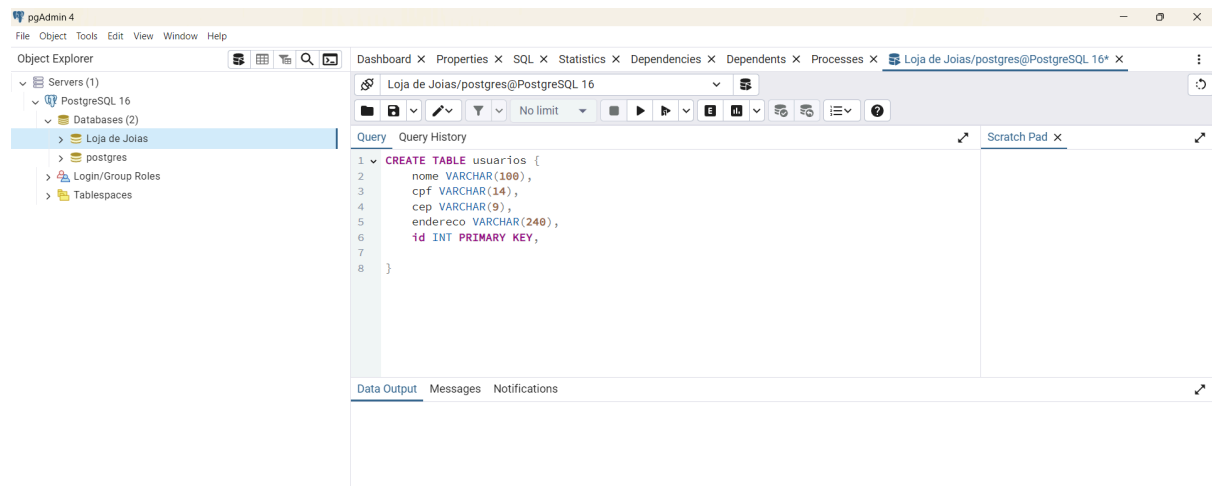
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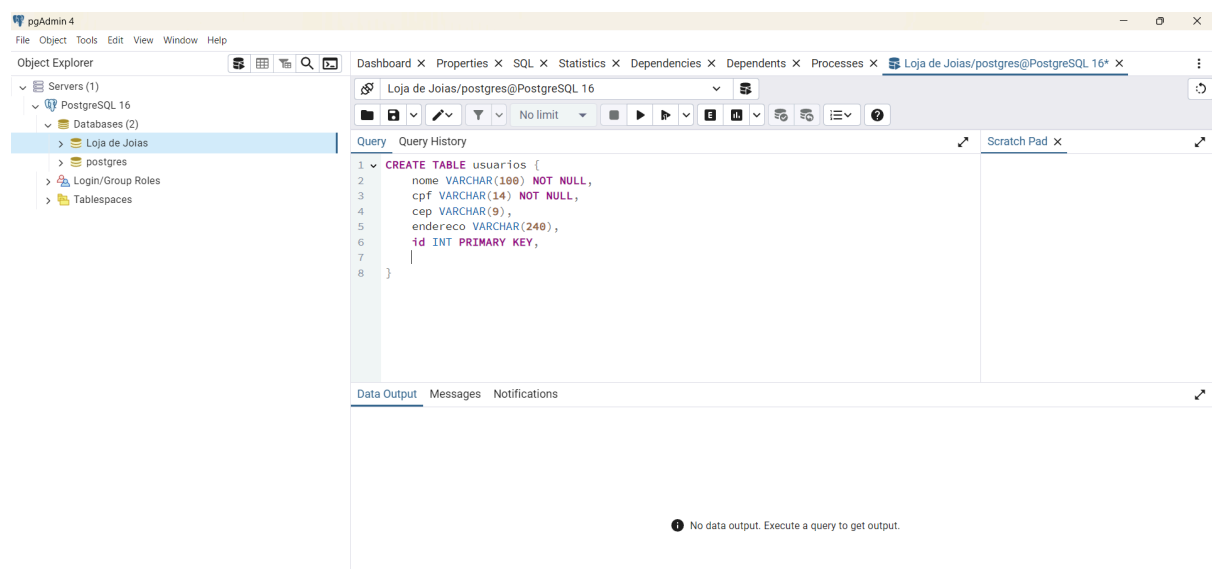
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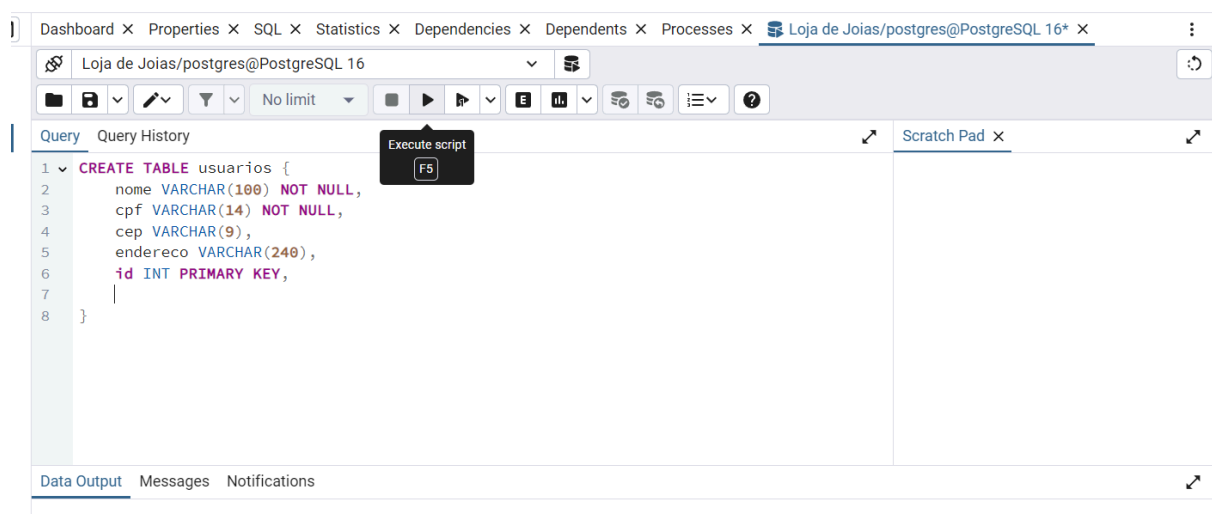
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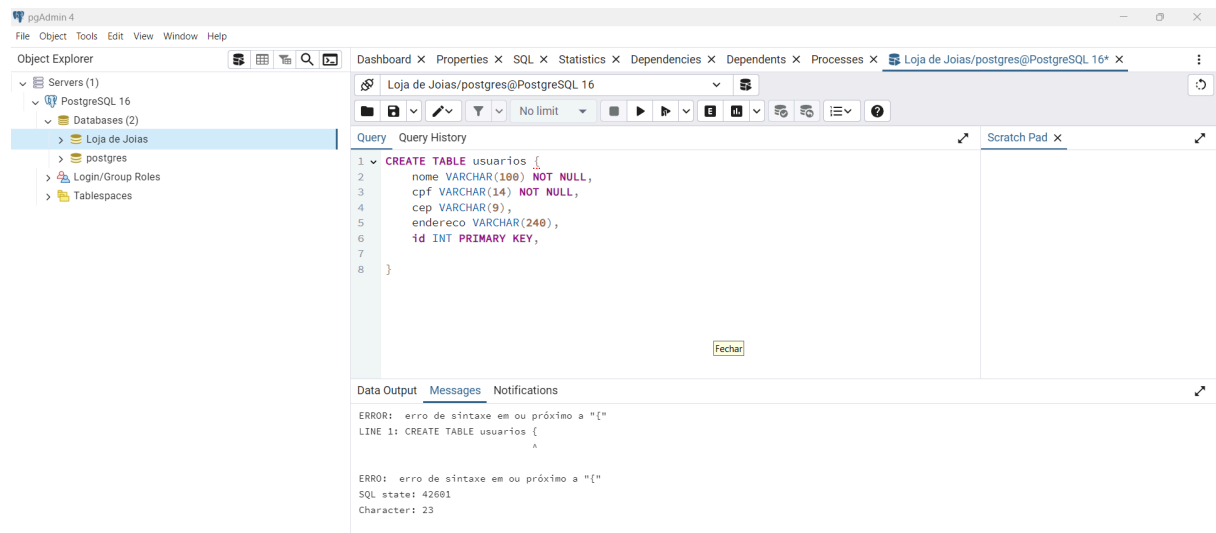
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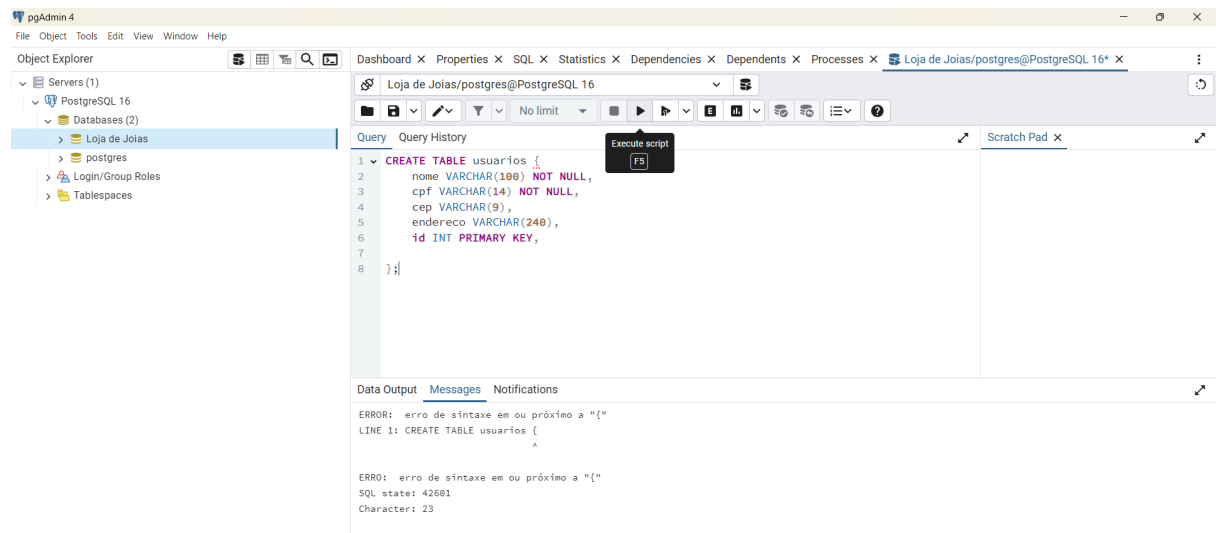
8



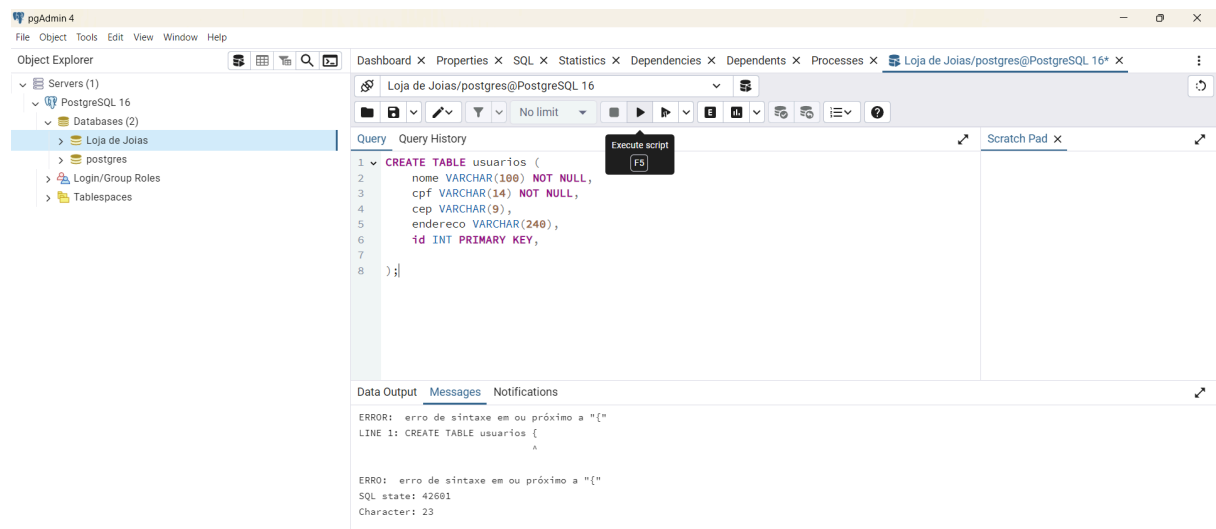
9



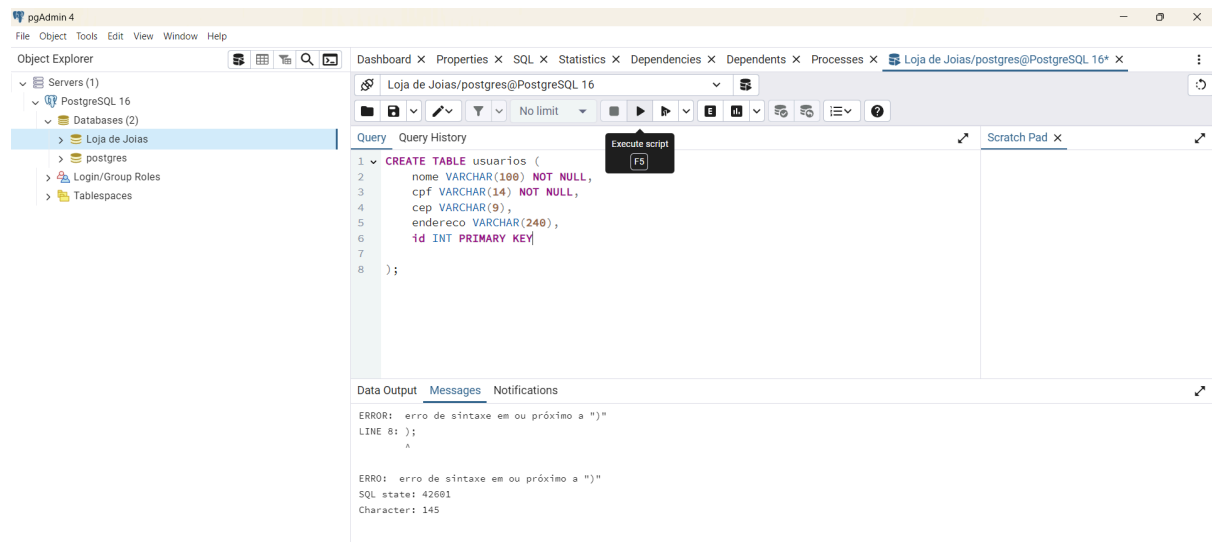
10



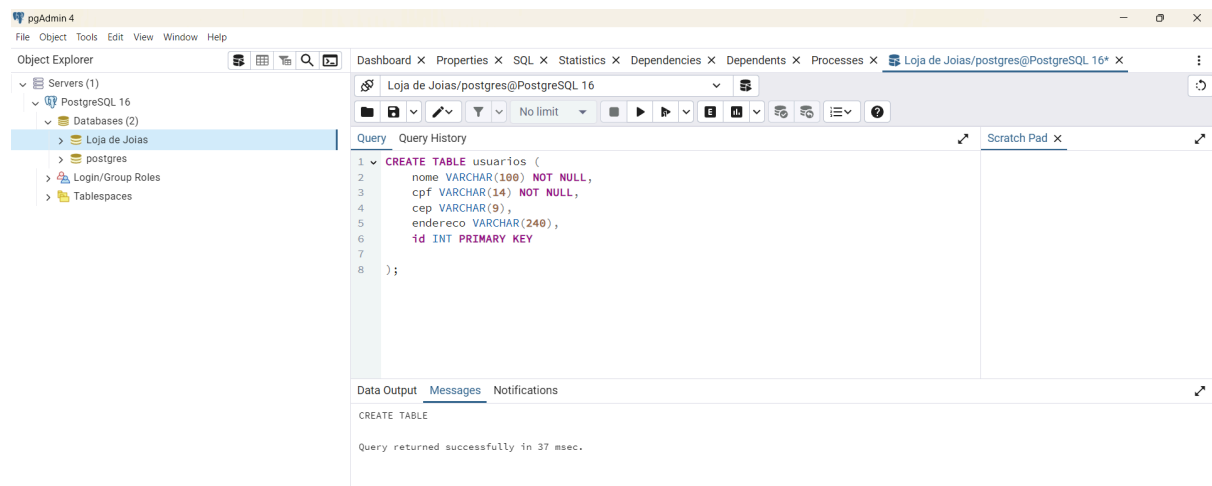
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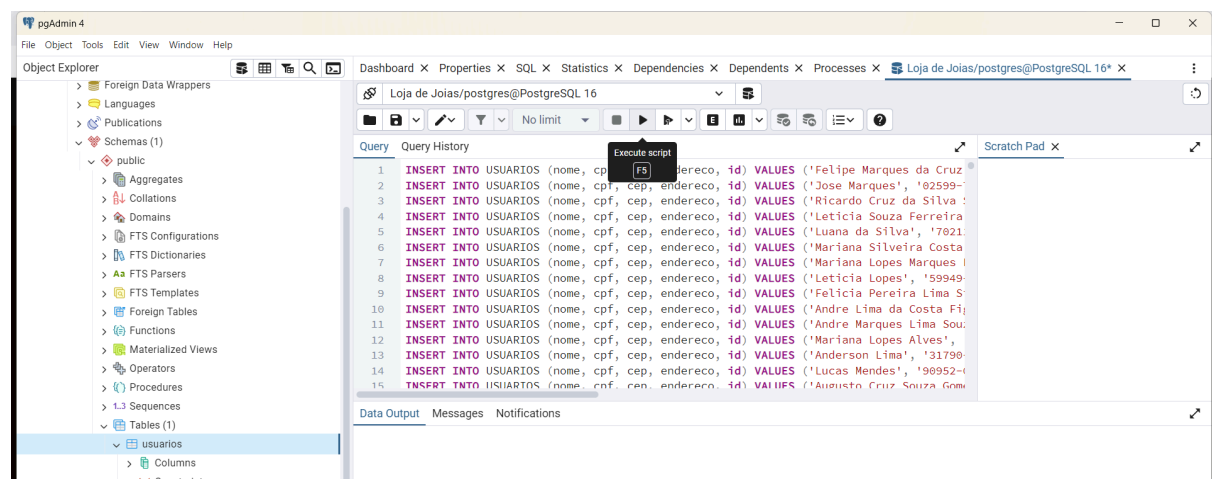
12



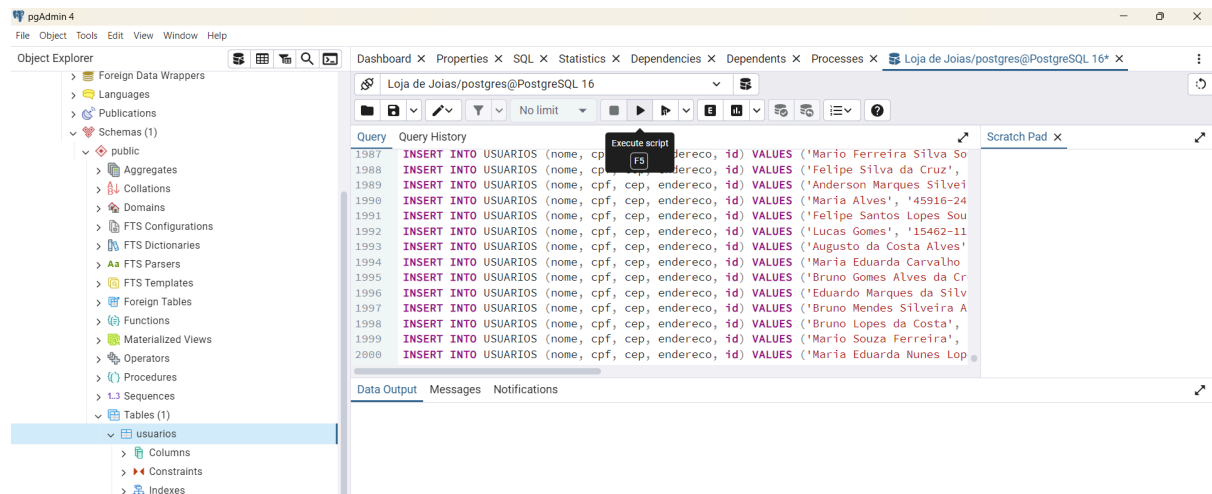
13



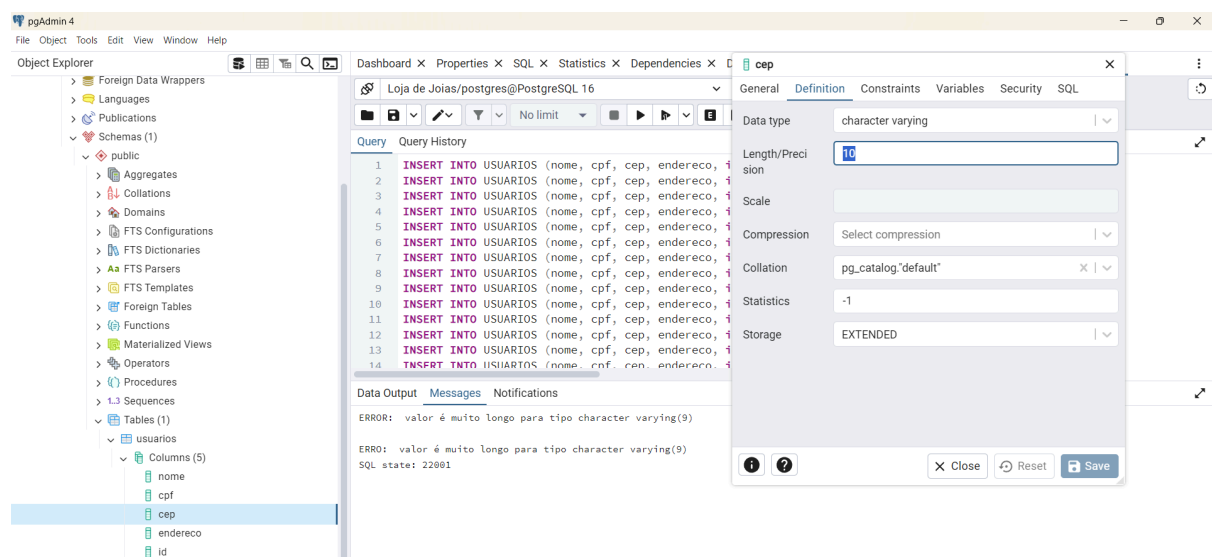
14



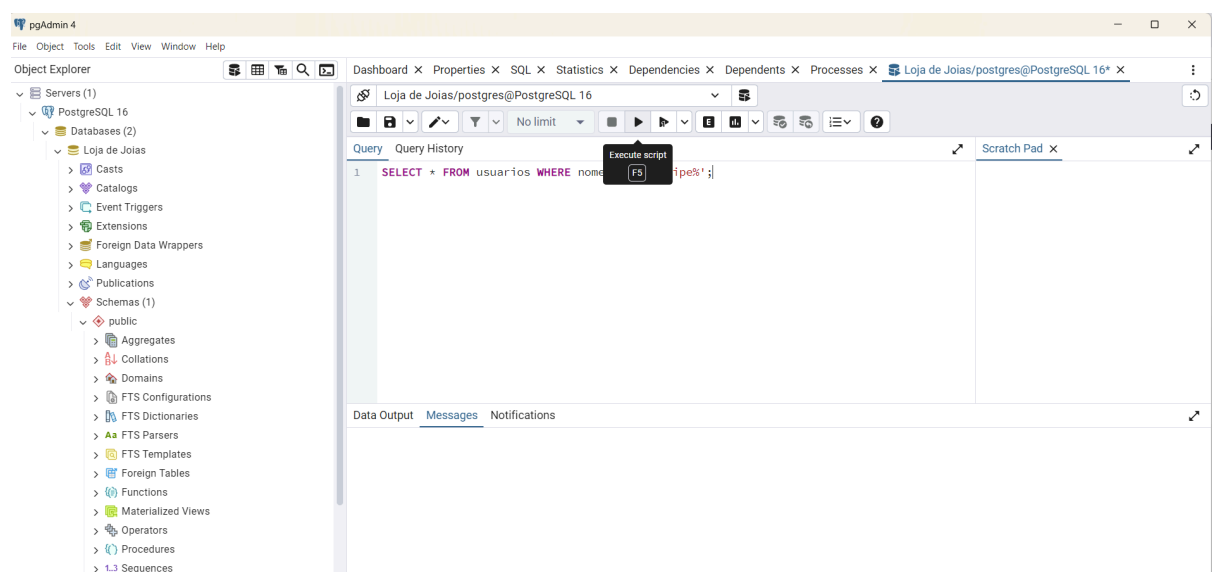
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Dashboard x Properties x SQL x Statistics x Dependencies x Dependents x Processes x Loja de Joias/postgres@PostgreSQL 16\*

Loja de Joias/postgres@PostgreSQL 16

Query Query History

1 SELECT \* FROM usuarios WHERE nome like 'Felipe%';

Data Output Messages Notifications

	nome	cpf	cep	endereco	id
	character varying (100)	character varying (14)	character varying (10)	character varying (240)	[PK] integer
1	Felipe Mendes Souza Marques Teixeira	888.273.760-42	98957-201	Rua Professor(a) Felipe Cruz - numero 602	0
2	Felipe Nunes Mendes da Cruz	170.852.911-87	63894-377	Praca Capita Maria da Cruz Silveira - numero 52	38
3	Felipe Santos	324.731.169-11	50134-586	Praca Capita Ricardo Figueredo - numero 267 apt. 819	45
4	Felipe da Silva Gomes	806.616.072-28	14101-745	Avenida Capita Artur Santos Lopes - numero 1188 apt. 138	83
5	Felipe Cruz Sousa Alves Souza Pereira	354.541.047-64	78596-710	Avenida Sr(a). Joao Pereira - numero 644	86
6	Felipe Costa Marques	522.522.629-39	75917-030	Avenida Capita Helena Silva Costa - numero 1062	89
7	Felipe Lima	168.475.081-92	21880-809	Avenida Professor(a) Mariana Pereira - numero 1170	90
8	Felipe Lima Lopes	157.948.932-51	43440-378	Avenida Comandante Mario da Silva Marques - numero 417 apt. 3...	143
9	Felipe da Costa da Silva Mendes Pereira	350.572.928-36	08439-536	Rua Desembargador(a) Felicia Nunes - numero 459	191
10	Felipe da Silva Silva	062.424.269-46	23660-975	Praca Marechal Raquel Lima - numero 724	197
11	Felipe Nunes Nunes	967.409.229-89	12791-109	Praca Professor(a) Andre Lopes Alves - numero 1074	210
12	Felipe Teixeira	416.219.410-19	04701-694	Avenida Marechal Carolina Costa Teixeira - numero 1127	216
13	Felipe Nunes Santos da Costa Pereira	717.167.144-77	76577-041	Praca Marechal Joao Pereira - numero 1064	230
14	Felipe Santos Nunes	142.110.975-51	80092-044	Avenida Desembargador(a) Leticia Carvalho Silva - numero 1161	291

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File Object Tools Edit View Window Help

Dashboard x Properties x SQL x Statistics x Dependencies x Dependents x Processes x Loja de Joias/postgres@PostgreSQL 16\*

Loja de Joias/postgres@PostgreSQL 16

Query Query History

1 SELECT \* FROM usuarios WHERE nome like 'Felipe%';

Data Output Messages Notifications

	nome	cpf	cep	endereco	id
	character varying (100)	character varying (14)	character varying (10)	character varying (240)	[PK] integer
52	Felipe Souza Cruz Santos Gomes Silva	719.486.286-98	53396-894	Praca Marechal Augusto Cruz - numero 711	1417
53	Felipe Alves Santos da Costa Pereira	794.556.783-12	64046-680	Rua Capita Arthur Cruz Marques - numero 396 apt. 557	1445
54	Felipe da Costa Sousa Gomes	395.778.545-06	77503-472	Praca Desembargador(a) Lara Mendes Silveira - numero 1133	1469
55	Felipe Nunes	776.928.381-77	42192-896	Praca Desembargador(a) Augusto Souza - numero 449	1528
56	Felipe Silva Lopes Cruz	749.937.994-71	85786-127	Rua Marechal Artur Silva Marques - numero 1039	1637
57	Felipe Marques Cruz	607.547.392-85	60300-917	Praca Marechal Leticia da Cruz Figueredo - numero 749	1639
58	Felipe Figueredo Cruz	542.862.873-70	92470-490	Praca Presidente Helena da Silva Costa - numero 222	1664
59	Felipe Cruz	258.713.808-32	74010-018	Avenida Capita Ricardo Souza - numero 498	1725
60	Felipe Mendes Gomes Cruz Ferreira	930.361.815-16	13241-124	Avenida Professor(a) Lucas Marques - numero 210	1779
61	Felipe Silveira	783.186.522-31	89997-722	Avenida Capita Felipe Lopes Teixeira - numero 298	1820
62	Felipe Carvalho	701.682.224-84	88817-303	Avenida Marechal Felipe Ferreira - numero 491 apt. 223	1855
63	Felipe Ferreira Santos Sousa da Cruz	372.101.585-15	68633-334	Avenida Marechal Marina Silva - numero 400	1862
64	Felipe Nunes Pereira	917.980.010-17	89720-823	Avenida Presidente Eduardo Nunes Costa - numero 1125	1881
65	Felipe Costa Silva Figueredo Silveira	039.699.045-38	74330-042	Avenida Sr(a). Filipa Silva Figueredo - numero 209	1884

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File Object Tools Edit View Window Help

Dashboard x Properties x SQL x Statistics x Dependencies x Dependents x Processes x Loja de Joias/postgres@PostgreSQL 16\*

Loja de Joias/postgres@PostgreSQL 16

Query Query History

1 SELECT \* FROM usuarios WHERE nome LIKE 'Felipe%' AND nome LIKE '%Cruz%';

Data Output Messages Notifications

	nome	cpf	cep	endereco	id
	character varying (100)	character varying (14)	character varying (10)	character varying (240)	[PK] integer
1	Felipe Nunes Mendes da Cruz	170.852.911-87	63894-377	Praca Capita Maria da Cruz Silveira - numero 52	38
2	Felipe Cruz Sousa Alves Souza Pereira	354.541.047-64	78596-710	Avenida Sr(a). Joao Pereira - numero 644	86
3	Felipe Cruz Mendes Figueredo	719.330.814-85	05204-099	Rua Desembargador(a) Andre Silva Sousa - numero 430 apt. 7...	484
4	Felipe da Cruz Figueredo Souza Pereira	317.216.503-99	82101-875	Praca Comandante Augusto Lima da Costa - numero 988	942

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File Object Tools Edit View Window Help

Dashboard x Properties x SQL x Statistics x Dependencies x Dependents x Processes x Loja de Joias/postgres@PostgreSQL 16\* x

Object: Servers (1) PostgreSQL 16 Databases (2) Loja de Joias

Query Query History

1 SELECT \* FROM usuarios WHERE nome LIKE 'Felipe%' AND nome LIKE '%Cruz%' AND endereco like 'Praca%';

Data Output Messages Notifications

	nome character varying (100)	cpf character varying (14)	cep character varying (10)	endereco character varying (240)	id [PK] integer
1	Felipe Nunes Mendes da Cruz	170.852.911-87	63894-377	Praca Captao Maria da Cruz Silveira - numero 52	38
2	Felipe da Cruz Figueredo Souza Pereira	317.216.503-99	82101-875	Praca Comandante Augusto Lima da Costa - numero ..	942
3	Felipe Souza Cruz Santos Gomes Silva	719.486.286-98	53396-894	Praca Marechal Augusto Cruz - numero 711	1417
4	Felipe Marques Cruz	607.547.392-85	60300-917	Praca Marechal Leticia da Cruz Figueredo - numero 7..	1639
5	Felipe Figueredo Cruz	542.862.873-70	92470-490	Praca Presidente Helena da Silva Costa - numero 222	1664

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File Object Tools Edit View Window Help

Dashboard x Properties x SQL x Statistics x Dependencies x Dependents x Processes x Loja de Joias/postgres@PostgreSQL 16\* x

Object: Servers (1) PostgreSQL 16 Databases (2) Loja de Joias

Query Query History

1 SELECT COUNT(nome) FROM usuarios WHERE nome like 'Luana';

Data Output Messages Notifications

	count bigint
1	0

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File Object Tools Edit View Window Help

Dashboard X Properties X SQL X Statistics X Dependencies X Dependents X Processes X Loja de Joias/postgres@PostgreSQL 16\*

Object: Servers (1) PostgreSQL 16 Databases (2) Loja de Joias Casts Catalogs Event Triggers Extensions Foreign Data Languages Publications Schemas (1) public Aggregates Collations Domains FTS Configuration Foreign Functions Materialized Views Operators Procedures Sequences

Loja de Joias/postgres@PostgreSQL 16

Query Query History

1 SELECT nome, cep, id FROM usuarios WHERE nome like 'Luana%' order by nome;

Data Output Messages Notifications

	nome character varying (100)	cep character varying (10)	id [PK] integer
1	Luana Alves Gomes Ferreira Figueredo da Silva	13003-771	1392
2	Luana Alves Mendes Souza Cruz Silva	18647-411	1827
3	Luana Alves Sousa Lopes Santos	58314-514	1574
4	Luana Alves Souza Costa	08310-637	1112
5	Luana Carvalho Alves Lopes	15333-382	183
6	Luana Carvalho Costa da Cruz	05959-016	672
7	Luana Costa	99706-723	450
8	Luana Costa Carvalho	81103-888	1002
9	Luana Costa Figueredo da Cruz Silva da Silva	14278-100	1901
10	Luana Costa Lima Sousa	91242-181	136

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File Object Tools Edit View Window Help

Dashboard X Properties X SQL X Statistics X Dependencies X Dependents X Processes X Loja de Joias/postgres@PostgreSQL 16\*

Object: Servers (1) PostgreSQL 16 Databases (2) Loja de Joias Casts Catalogs Event Triggers Extensions Foreign Data Languages Publications Schemas (1) public Aggregates Collations Domains FTS Configuration Foreign Functions Materialized Views Operators Procedures Sequences Tables

Loja de Joias/postgres@PostgreSQL 16

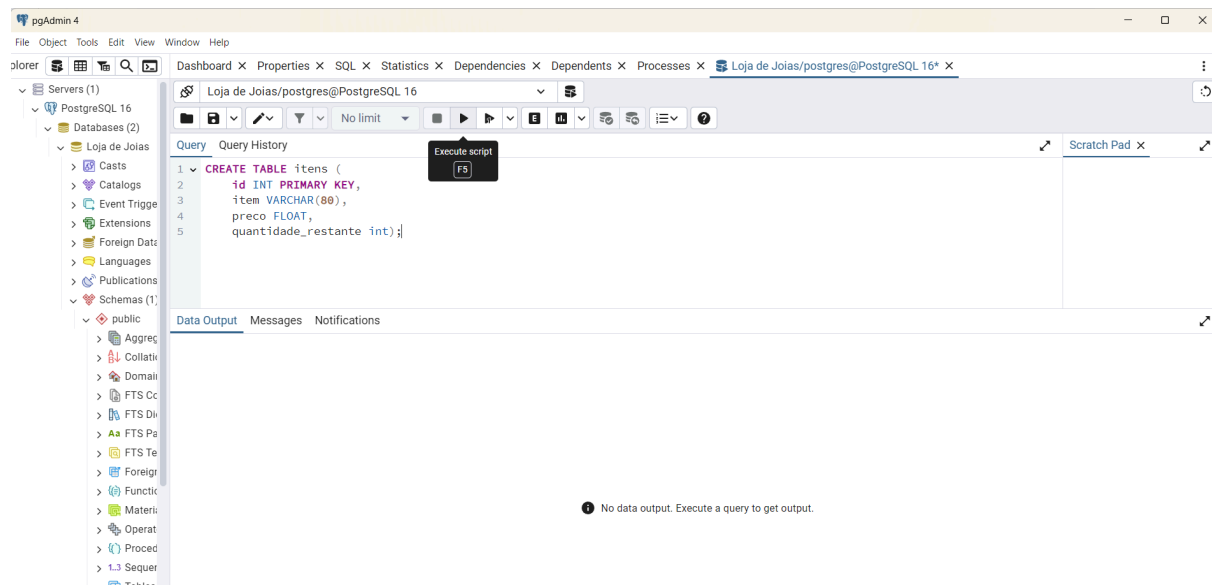
Query Query History

1 SELECT nome, cep, id FROM usuarios WHERE nome like 'Luana%' order by cep;

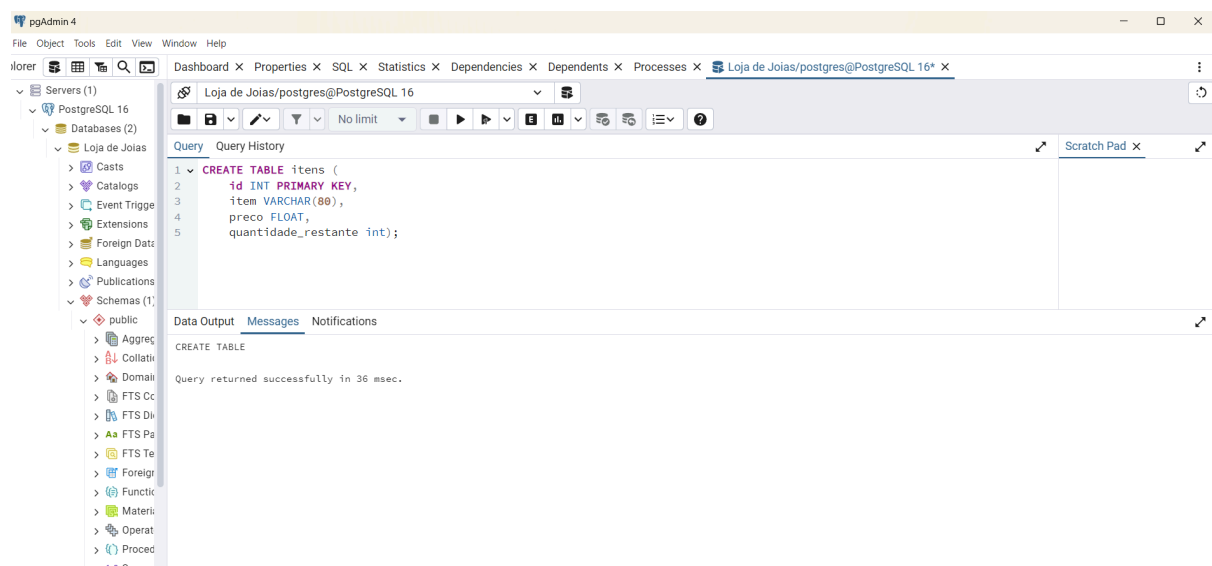
Data Output Messages Notifications

	nome character varying (100)	cep character varying (10)	id [PK] integer
1	Luana Silveira Gomes Pereira Marques	01874-816	1252
2	Luana Silveira Lopes	02513-966	480
3	Luana Carvalho Costa da Cruz	05959-016	672
4	Luana Alves Souza Costa	08310-637	1112
5	Luana da Silva Costa Silva Carvalho Pereira	09589-258	1956
6	Luana Santos da Cruz Sousa Costa Figueredo	11400-978	286
7	Luana Lima Sousa Figueredo	12618-934	1154
8	Luana Ferreira Lima Pereira Silva Gomes	12841-784	1489
9	Luana Alves Gomes Ferreira Figueredo da Silva	13003-771	1392
10	Luana Costa Figueredo da Cruz Silva da Silva	14278-100	1901
11	Luana da Cruz Marques Pereira	14314-325	125

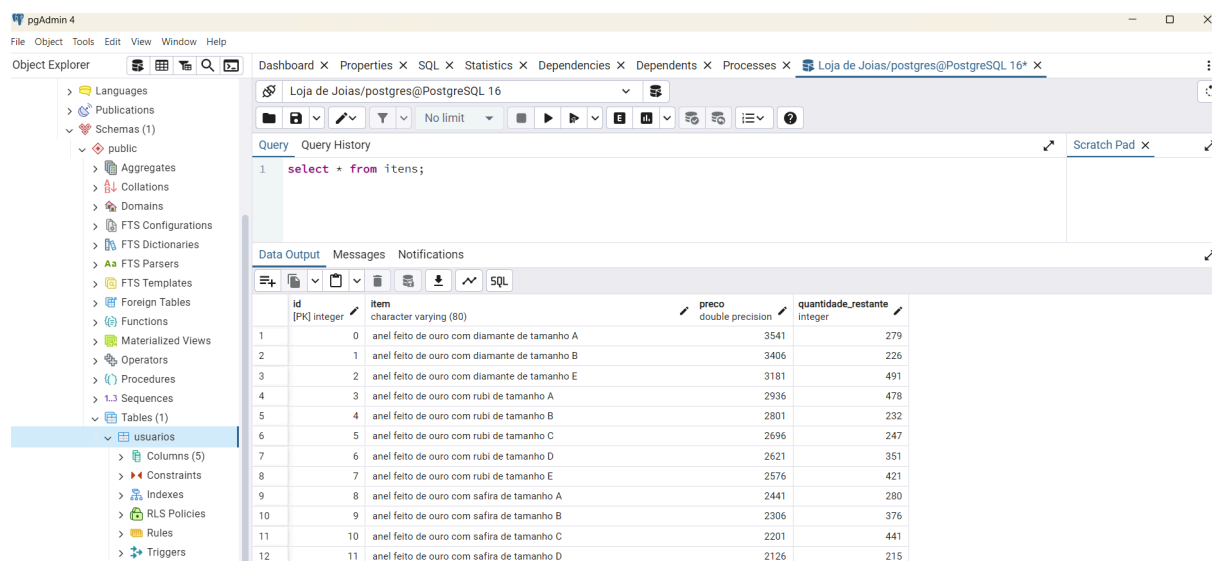
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File Object Tools Edit View Window Help

Object Explorer

- Languages
- Publications
- Schemas (1)
  - public
    - Aggregates
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    - FTS Dictionaries
    - FTS Parsers
    - FTS Templates
    - Foreign Tables
    - Functions
    - Materialized Views
    - Operators
    - Procedures
    - Sequences
    - Tables (1)
      - usuarios
        - Columns (5)
        - Constraints
        - Indexes
        - RLS Policies
        - Rules
        - Triggers
        - Trigger Functions

Dashboard X Properties X SQL X Statistics X Dependencies X Dependents X Processes X Loja de Joias/postgres@PostgreSQL 16\*

Loja de Joias/postgres@PostgreSQL 16

Query Query History

```
1 select * from itens where item like '%prata%' and item like '%rubis%' order by preco DESC;
```

Data Output Messages Notifications

id	item	preco	quantidade_restante
[PK] integer	character varying (80)	double precision	integer
1	451 relógio feito de prata com rubi de tamanho A	2644	276
2	29 anel feito de prata com rubi de tamanho A	2576	289
3	141 colar feito de prata com rubi de tamanho A	2523	164
4	452 relógio feito de prata com rubi de tamanho B	2509	206
5	248 brinco feito de prata com rubi de tamanho A	2485	498
6	346 pulseira feito de prata com rubi de tamanho A	2420	116
7	453 relógio feito de prata com rubi de tamanho C	2404	349
8	142 colar feito de prata com rubi de tamanho B	2388	128
9	474 relógio feito de prata banhado a ouro com rubi de tamanho A	2364	370

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File Object Tools Edit View Window Help

Object Explorer

- Languages
- Publications
- Schemas (1)
  - public
    - Aggregates
    - Collations
    - Domains
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    - FTS Dictionaries
    - FTS Parsers
    - FTS Templates
    - Foreign Tables
    - Functions
    - Materialized Views
    - Operators
    - Procedures
    - Sequences
    - Tables (1)
      - usuarios
        - Columns (5)
        - Constraints
        - Indexes
        - RLS Policies
        - Rules
        - Triggers
        - Trigger Functions

Dashboard X Properties X SQL X Statistics X Dependencies X Dependents X Processes X Loja de Joias/postgres@PostgreSQL 16\*

Loja de Joias/postgres@PostgreSQL 16

Query Query History

```
1 CREATE TABLE pedidos (
2   id integer PRIMARY KEY,
3   id_item integer,
4   FOREIGN key (id_item) references itens(id),
5   quantidade integer,
6   data DATE,
7   status varchar(30),
8   id_usuario integer,
9   FOREIGN key (id_usuario) references usuarios(id)
10 );
```

Data Output Messages Notifications

CREATE TABLE

Query returned successfully in 44 msec.

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File Object Tools Edit View Window Help

Object Explorer

- Languages
- Publications
- Schemas (1)
  - public
    - Aggregates
    - Collations
    - Domains
    - FTS Configurations
    - FTS Dictionaries
    - FTS Parsers
    - FTS Templates
    - Foreign Tables
    - Functions
    - Materialized Views
    - Operators
    - Procedures
    - Sequences
    - Tables (1)
      - usuarios
        - Columns (5)
        - Constraints
        - Indexes
        - RLS Policies
        - Rules
        - Triggers
        - Trigger Functions

Dashboard X Properties X SQL X Statistics X Dependencies X Dependents X Processes X Loja de Joias/postgres@PostgreSQL 16\*

Loja de Joias/postgres@PostgreSQL 16

Query Query History

```
9994 INSERT INTO PEDIDOS (id, id_item, quantidade, data, status, id_usuario) VALUES (9993, 445, 1, '2024-05-25',
9995 INSERT INTO PEDIDOS (id, id_item, quantidade, data, status, id_usuario) VALUES (9994, 491, 1, '2024-05-25',
9996 INSERT INTO PEDIDOS (id, id_item, quantidade, data, status, id_usuario) VALUES (9995, 243, 1, '2024-05-25',
9997 INSERT INTO PEDIDOS (id, id_item, quantidade, data, status, id_usuario) VALUES (9996, 217, 1, '2024-05-10',
9998 INSERT INTO PEDIDOS (id, id_item, quantidade, data, status, id_usuario) VALUES (9997, 319, 1, '2024-02-03',
9999 INSERT INTO PEDIDOS (id, id_item, quantidade, data, status, id_usuario) VALUES (9998, 383, 1, '2024-02-03',
10000 INSERT INTO PEDIDOS (id, id_item, quantidade, data, status, id_usuario) VALUES (9999, 64, 2, '2024-02-03',
10001 INSERT INTO PEDIDOS (id, id_item, quantidade, data, status, id_usuario) VALUES (10000, 501, 2, '2024-02-03',
10002 INSERT INTO PEDIDOS (id, id_item, quantidade, data, status, id_usuario) VALUES (10001, 21, 1, '2024-02-03',
10003
```

Data Output Messages Notifications

INSERT 0 1

Query returned successfully in 436 msec.

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File Object Tools Edit View Window Help

Object Explorer

- Languages
- Publications
- Schemas (1)
  - public
    - Aggregates
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    - Domains
    - FTS Configurations
    - FTS Dictionaries
    - FTS Parsers
    - FTS Templates
    - Foreign Tables
    - Functions
    - Materialized Views
    - Operators
    - Procedures
    - Sequences
    - Tables (1)
      - usuarios
        - Columns (5)
        - Constraints

Dashboard X Properties X SQL X Statistics X Dependencies X Dependents X Processes X Loja de Joias/postgres@PostgreSQL 16\* X

Loja de Joias/postgres@PostgreSQL 16

Query Query History

```
1 FROM PEDIDOS WHERE data > '2024-01-01' and data < '2024-01-30' and status <> 'pagamento pendente' group by status;
```

Data Output Messages Notifications

	status character varying (30)	sum bigint
1	pago	397
2	item enviado	354
3	recebido	431

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File Object Tools Edit View Window Help

Object Explorer

- Publications
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    - FTS Parsers
    - FTS Templates
    - Foreign Tables
    - Functions
    - Materialized Views
    - Operators
    - Procedures
    - Sequences
    - Tables (1)
      - usuarios
        - Columns (5)
        - Constraints
        - Indexes
        - RLS Policies
        - Rules
        - Triggers
        - Trigger Functions
        - Types

Dashboard X Properties X SQL X Statistics X Dependencies X Dependents X Processes X Loja de Joias/postgres@PostgreSQL 16\* X

Loja de Joias/postgres@PostgreSQL 16

Query Query History

```
1 SELECT u.nome, SUM(p.quantidade) as quantidade_de_pedidos FROM usuarios u, pedidos p WHERE u.id = p.id_usuario GROU
```

Data Output Messages Notifications

	nome character varying (100)	quantidade_de_pedidos bigint
1	Mario Souza	43
2	Marina Cruz	41
3	Maria Lima	38
4	Bruno Gomes	36
5	Augusto Lopes	35
6	Artur Lima Santos Alves	35
7	Helena Marques	33
8	Lara Silveira	31
9	Eduardo Costa	31
10	Igor Cruz Gomes Teixeira Costa Ferreira	30
11	Artur Lima	28
12	Maria Eduarda Costa Mendes	28