RA: **22502793**

Aluno: **Vinícius Bernardes Carneiro**

Procedures

```
Query   Query History
1   CREATE OR REPLACE PROCEDURE sp_registrar_usuario(
2       p_nome VARCHAR,
3       p_email VARCHAR
4   )
5   LANGUAGE plpgsql
6   AS $$
7
8   DECLARE
9       v_email_count INTEGER;
10  v BEGIN
11      p_email := LOWER(p_email);
12
13      SELECT COUNT(1)
14      INTO v_email_count
15      FROM usuarios
16      WHERE email = p_email;
17
18  v     IF v_email_count > 0 THEN
19
20          RAISE EXCEPTION 'O email "%" já está cadastrado.', p_email;
21
22      ELSE
23          INSERT INTO usuarios (nome, email)
24          VALUES (p_nome, p_email);
25
26          RAISE NOTICE 'Usuário "%" cadastrado com sucesso.', p_nome;
27
28      END IF;
29
30  END;
31  $$;
32
```

Data Output   Messages   Notifications

```
CREATE PROCEDURE

Query returned successfully in 59 msec.
```