# Adaptar código para usar também PostgreSQL (EX\_Revisão)

## Mudar o script de conexão (conexão.php) para:

**<?php**

**$host = "localhost";**

**$user = "postgres";**

**$pass = "123";**

**$dbname = "cadastro";**

**$port = 5432; // Porta padrão do PostgreSQL**

**try {**

**$conn = new PDO("pgsql:host=$host;port=$port;dbname=$dbname;user=$user;password=$pass");**

**// Configurar o PDO para lançar exceções em caso de erros**

**$conn->setAttribute(PDO::ATTR\_ERRMODE, PDO::ERRMODE\_EXCEPTION);**

**//echo "Conexão com o banco de dados realizada com sucesso!";**

**} catch (PDOException $err) {**

**//echo "Erro: Conexão com o banco de dados não realizada com sucesso. Erro gerado " . $err->getMessage();**

**}**

## Corrigir arquivo (listar.php) para a sintaxe do Postgree:

**$query\_usuarios = "SELECT usr.id, usr.nome, usr.email,**

**ende.logradouro, ende.numero**

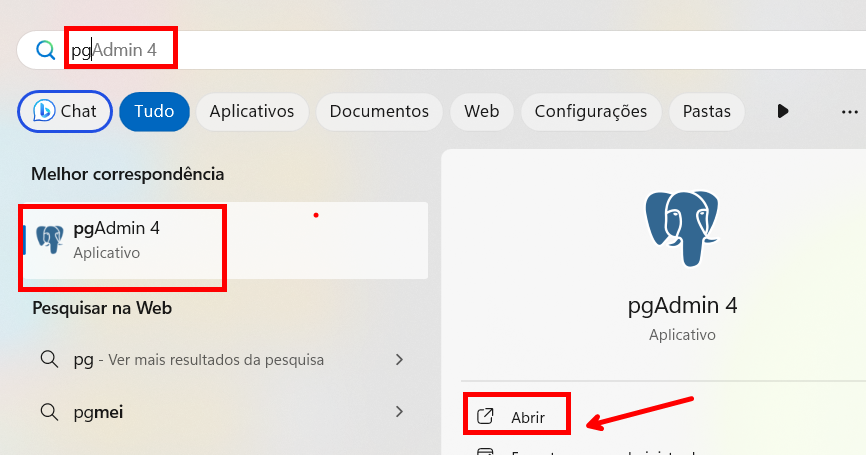
**FROM usuarios AS usr**

**LEFT JOIN enderecos AS ende ON ende.usuario\_id=usr.id**

**ORDER BY usr.id DESC**

**LIMIT $qnt\_result\_pg OFFSET $inicio";**

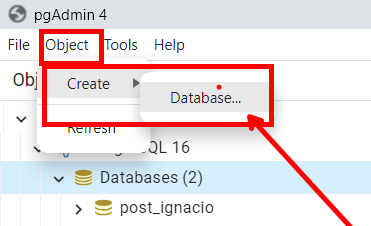
## Criar banco de dados (cadastro) no Postgree

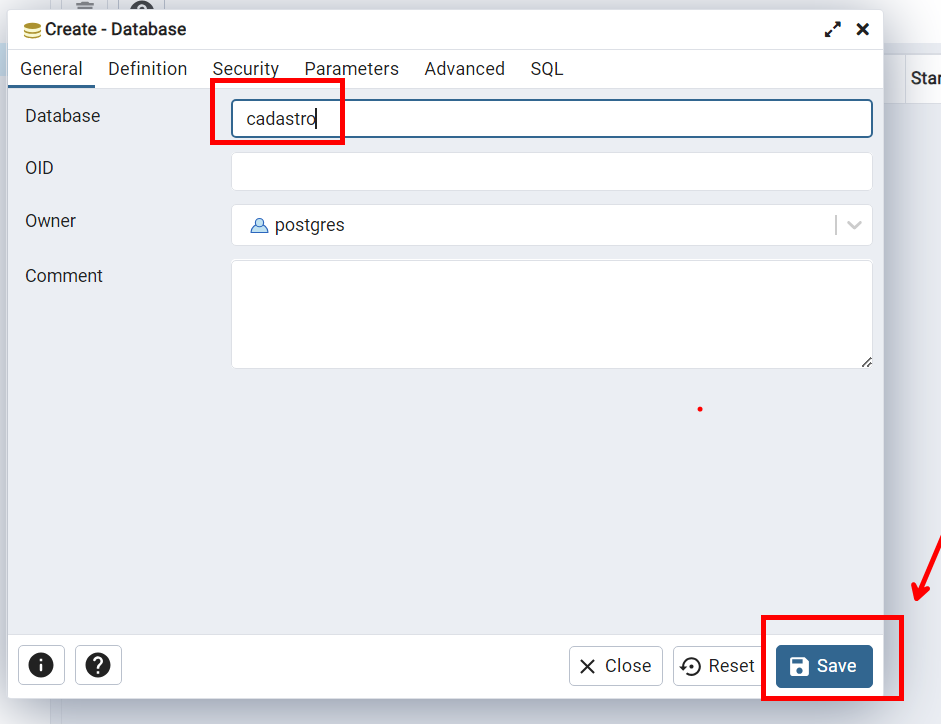


Usuário padrão: **postgres**

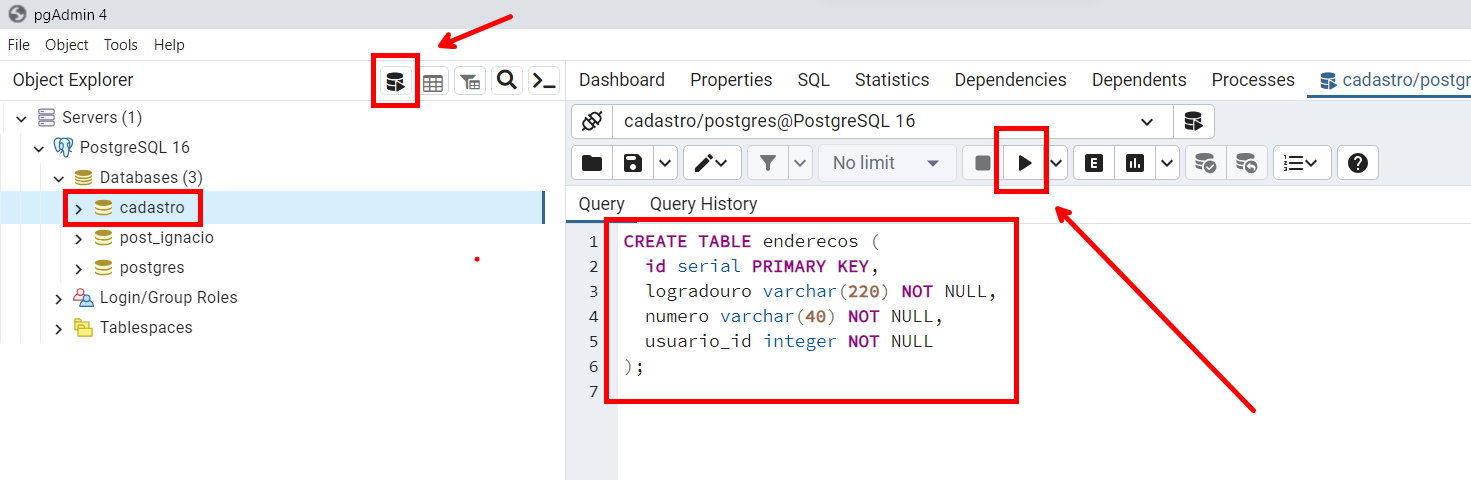
Senha: **123**

## Para criar:





## Para criar tabelas:



CREATE TABLE enderecos (

id serial PRIMARY KEY,

logradouro varchar(220) NOT NULL,

numero varchar(40) NOT NULL,

usuario\_id integer NOT NULL

);

CREATE TABLE usuarios (

id serial PRIMARY KEY,

nome varchar(220) NOT NULL,

email varchar(220) NOT NULL

);

## Para inserir dados nas tabelas:

INSERT INTO usuarios (nome, email) VALUES

('Mick Jagger', 'mick.jagger@example.com'),

('Jimmy Page', 'jimmy.page@example.com'),

('Freddie Mercury', 'freddie.mercury@example.com'),

('Joan Jett', 'joan.jett@example.com'),

('David Bowie', 'david.bowie@example.com'),

('Robert Plant', 'robert.plant@example.com'),

('Axl Rose', 'axl.rose@example.com'),

('Tina Turner', 'tina.turner@example.com'),

('Elvis Presley', 'elvis.presley@example.com'),

('Janis Joplin', 'janis.joplin@example.com'),

('Bruce Springsteen', 'bruce.springsteen@example.com'),

('Kurt Cobain', 'kurt.cobain@example.com'),

('Stevie Nicks', 'stevie.nicks@example.com'),

('Jimi Hendrix', 'jimi.hendrix@example.com'),

('Bon Jovi', 'bon.jovi@example.com'),

('Madonna', 'madonna@example.com'),

('Chuck Berry', 'chuck.berry@example.com'),

('Bob Dylan', 'bob.dylan@example.com'),

('Sting', 'sting@example.com'),

('Freddy King', 'freddy.king@example.com'),

('B.B. King', 'bb.king@example.com'),

('Eric Clapton', 'eric.clapton@example.com'),

('Prince', 'prince@example.com'),

('Aretha Franklin', 'aretha.franklin@example.com'),

('Ray Charles', 'ray.charles@example.com'),

('Frank Sinatra', 'frank.sinatra@example.com'),

('Johnny Cash', 'johnny.cash@example.com'),

('Amy Winehouse', 'amy.winehouse@example.com'),

('George Harrison', 'george.harrison@example.com'),

('Ringo Starr', 'ringo.starr@example.com'),

('Paul McCartney', 'paul.mccartney@example.com'),

('John Lennon', 'john.lennon@example.com'),

('Buddy Holly', 'buddy.holly@example.com'),

('Elton John', 'elton.john@example.com'),

('Billie Holiday', 'billie.holiday@example.com'),

('Nat King Cole', 'nat.king.cole@example.com'),

('Diana Ross', 'diana.ross@example.com'),

('Marvin Gaye', 'marvin.gaye@example.com'),

('Ray Davies', 'ray.davies@example.com'),

('Iggy Pop', 'iggy.pop@example.com'),

('Lou Reed', 'lou.reed@example.com'),

('Patti Smith', 'patti.smith@example.com'),

('Steven Tyler', 'steven.tyler@example.com'),

('Joe Perry', 'joe.perry@example.com'),

('Ozzy Osbourne', 'ozzy.osbourne@example.com'),

('Robert Johnson', 'robert.johnson@example.com'),

('Ella Fitzgerald', 'ella.fitzgerald@example.com'),

('John Bonham', 'john.bonham@example.com'),

('Aretha Franklin II', 'aretha.franklin2@example.com'),

('Keith Richards', 'keith.richards@example.com');

## Inserir dados na tabela 'enderecos'

INSERT INTO enderecos (logradouro, numero, usuario\_id) VALUES

('Rua Rolling Stones', '123', 1), -- Mick Jagger

('Avenida Led Zeppelin', '456', 2), -- Jimmy Page

('Boulevard Queen', '789', 3), -- Freddie Mercury

('Praça Runaways', '101', 4), -- Joan Jett

('Alameda Ziggy Stardust', '202', 5), -- David Bowie

('Caminho Led Zeppelin', '345', 6), -- Robert Plant

('Avenida Guns N Roses', '678', 7), -- Axl Rose

('Estrada Tina Turner', '910', 8), -- Tina Turner

('Rua Elvis Presley', '111', 9), -- Elvis Presley

('Avenida Janis Joplin', '222', 10), -- Janis Joplin

('Rua Bruce Springsteen', '333', 11), -- Bruce Springsteen

('Avenida Kurt Cobain', '444', 12), -- Kurt Cobain

('Rua Stevie Nicks', '555', 13), -- Stevie Nicks

('Boulevard Jimi Hendrix', '666', 14), -- Jimi Hendrix

('Avenida Bon Jovi', '777', 15), -- Bon Jovi

('Rua Madonna', '888', 16), -- Madonna

('Avenida Chuck Berry', '999', 17), -- Chuck Berry

('Rua Bob Dylan', '1011', 18), -- Bob Dylan

('Avenida Sting', '1213', 19), -- Sting

('Estrada Freddy King', '1415', 20), -- Freddy King

('Rua B.B. King', '1617', 21), -- B.B. King

('Avenida Eric Clapton', '1819', 22), -- Eric Clapton

('Estrada Prince', '2021', 23), -- Prince

('Boulevard Aretha Franklin', '2223', 24), -- Aretha Franklin

('Rua Ray Charles', '2425', 25), -- Ray Charles

('Avenida Frank Sinatra', '2627', 26), -- Frank Sinatra

('Estrada Johnny Cash', '2829', 27), -- Johnny Cash

('Boulevard Amy Winehouse', '3031', 28), -- Amy Winehouse

('Rua George Harrison', '3233', 29), -- George Harrison

('Avenida Ringo Starr', '3435', 30), -- Ringo Starr

('Caminho Paul McCartney', '3637', 31), -- Paul McCartney

('Boulevard John Lennon', '3839', 32), -- John Lennon

('Rua Buddy Holly', '4041', 33), -- Buddy Holly

('Avenida Elton John', '4243', 34), -- Elton John

('Estrada Billie Holiday', '4445', 35), -- Billie Holiday

('Boulevard Nat King Cole', '4647', 36), -- Nat King Cole

('Rua Diana Ross', '4849', 37), -- Diana Ross

('Avenida Marvin Gaye', '5051', 38), -- Marvin Gaye

('Caminho Ray Davies', '5253', 39), -- Ray Davies

('Boulevard Iggy Pop', '5455', 40), -- Iggy Pop

('Rua Lou Reed', '5657', 41), -- Lou Reed

('Avenida Patti Smith', '5859', 42), -- Patti Smith

('Estrada Steven Tyler', '6061', 43), -- Steven Tyler

('Boulevard Joe Perry', '6263', 44), -- Joe Perry

('Rua Ozzy Osbourne', '6465', 45), -- Ozzy Osbourne

('Avenida Robert Johnson', '6667', 46), -- Robert Johnson

('Caminho Ella Fitzgerald', '6869', 47), -- Ella Fitzgerald

('Boulevard John Bonham', '7071', 48), -- John Bonham

('Rua Aretha Franklin', '7273', 49), -- Aretha Franklin

('Avenida Keith Richards', '7475', 50); -- Keith Richards

## Para consultar se os dados foram inseridos

