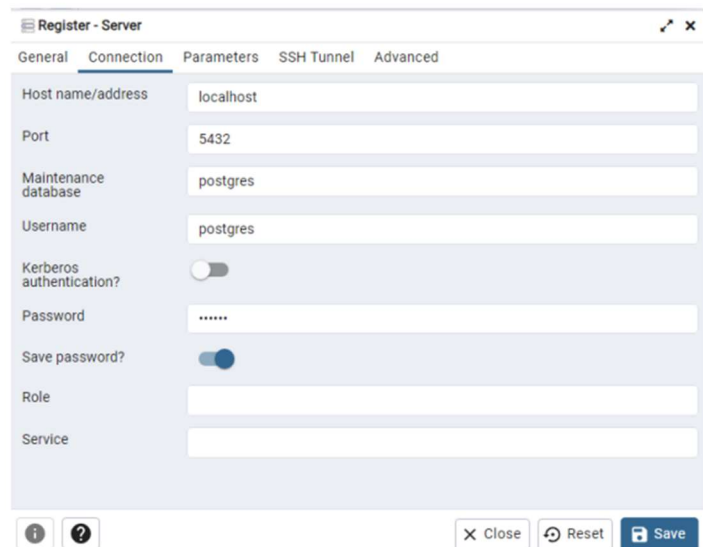


## ■ Criação de um novo Servidor

- Com o botão direito, clicar em Servers > Register > Server

- Nome: localhost
- Porta: 5432
- Senha: xxx



The screenshot shows a 'Register - Server' dialog box with the 'Connection' tab selected. The fields are filled with the following values:

Field	Value
Host name/address	localhost
Port	5432
Maintenance database	postgres
Username	postgres
Kerberos authentication?	<input type="checkbox"/>
Password	*****
Save password?	<input checked="" type="checkbox"/>
Role	
Service	

At the bottom right, there are three buttons: 'Close', 'Reset', and 'Save'.

No campo senha, a senha deve ser “postgres”. Nome e Porta permanecem os mesmos

Register - Server

General

Connection

Parameters

SSH Tunnel

Advanced

Name

localhost

Server group

Servers

Background

Foreground

Connect now?

Comments

Close

Reset

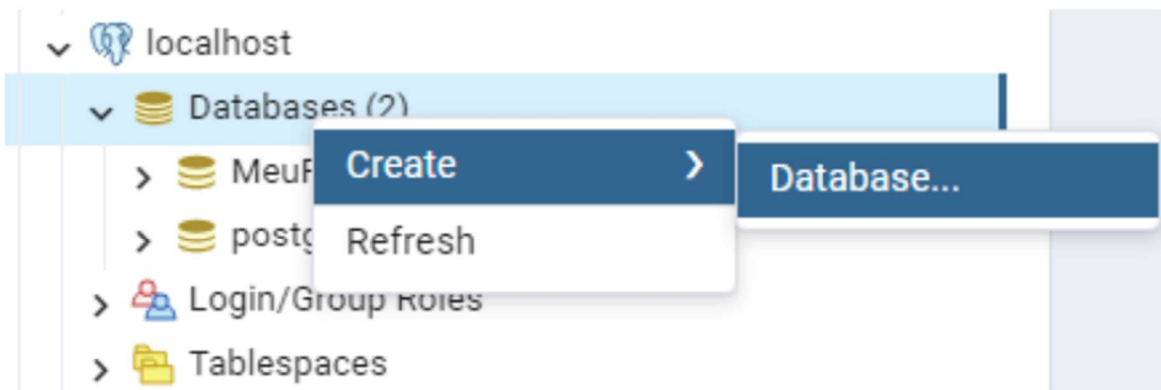
Save

Na aba General, o nome deve ser localhost

## ■ Criação de um novo Banco de Dados

### ■ No server localhost:

- Clicar com o botão direito Databases > Create > Database



Create - Database

↗

✕

GeneralDefinitionSecurityParametersAdvancedSQL

Database

MaximusBank

Owner

postgres

▼

Comment

i

?

✕ Close

↺ Reset

Save

Crie um database com nome “MaximusBank”

## ■ Criação de um novo Banco de Dados

### ■ No aba Definitions:

The screenshot shows the 'Create - Database' dialog box with the 'Definition' tab selected. The dialog has a title bar with a yellow icon and the text 'Create - Database'. Below the title bar are tabs: 'General', 'Definition' (selected), 'Security', 'Parameters', 'Advanced', and 'SQL'. The 'Definition' tab contains several settings:

- Encoding:** A text field with 'UTF8' and a dropdown arrow.
- Template:** A dropdown menu showing 'template1'.
- Tablespace:** A dropdown menu showing 'pg\_default'.
- Collation:** A dropdown menu with 'Select an item...'.
- Character type:** A dropdown menu with 'Select an item...'.
- Connection limit:** A text field with '-1'.
- Template?:** A toggle switch that is currently turned off.

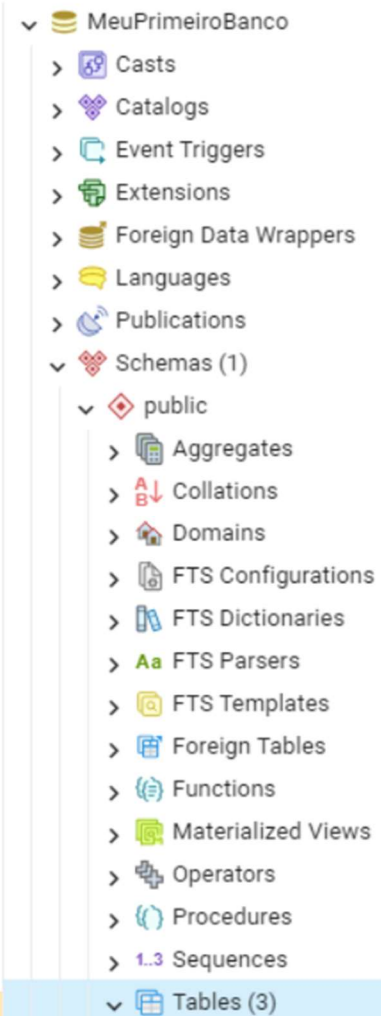
Below the 'Template?' toggle, there is a note: "Note: When the preferences setting 'show template databases' is set to false, then template databases won't be displayed in the object explorer."

At the bottom of the dialog, there are three buttons: 'Close' (with a close icon), 'Reset' (with a reset icon), and 'Save' (with a save icon).

## ■ Criação de uma tabela

### ■ No BD criado:

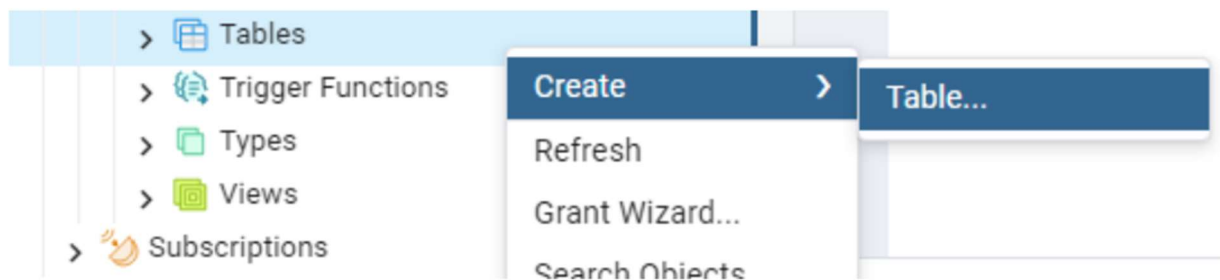
- Procurar por Schemas > public > Tables



sciplina: POO2

## ■ Criação de uma tabela

### ■ Em Tables:



## ■ Criação de uma tabela

### ■ Em Tables:

- Para nomear a tabela -> aba General.

The screenshot shows the 'Create - Table' dialog box with the 'General' tab selected. The 'Name' field contains 'Alund'. The 'Owner' is set to 'postgres' and the 'Schema' is set to 'public'. The 'Tablespace' field is empty with a dropdown arrow. The 'Partitioned table?' checkbox is unchecked. The 'Comment' field is empty. At the bottom, there are buttons for 'Close', 'Reset', and 'Save'.

Crie uma tabela com nome “cliente”

The screenshot shows the 'Create - Table' dialog box with the 'Columns' tab selected. The 'Inherited from table(s)' field is empty. The 'Columns' table has three rows: 'nome' (text, Not NULL, Primary key), 'cpf' (text, Not NULL, Primary key), and 'idade' (integer, Not NULL, Primary key). At the bottom, there are buttons for 'Close', 'Reset', and 'Save'.

	Name	Data type	Length/Precision	Scale	Not NULL?	Primary key?	Default
⋮ ✎ 🗑	nome	text			<input checked="" type="checkbox"/>	<input type="checkbox"/>	
⋮ ✎ 🗑	cpf	text			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
⋮ ✎ 🗑	idade	integer			<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Na aba colunas, crie esses atributos com as tais configurações da imagem acima.

Create - Table

General

Columns

Advanced

Constraints

Partitions

Parameters

Security

SQL

Name

conta

Owner

postgres

Schema

public

Tablespace

Select an item...

Partitioned table?

Comment

Close

Reset

Save

Crie uma tabela com nome “cliente”

Create - Table

General

Columns

Advanced

Constraints

Partitions

Parameters

Security

SQL

Inherited from table(s)

Select to inherit from...

Columns

+

	Name	Data type	Length/Precision	Scale	Not NULL?	Primary key?	Default
	saldo	numeric					
	divida	numeric					
	agencia	integer					
	numero	integer					
	cpf	text					
	conta_tipo	Select an item...					

'Data type in Columns' cannot be empty.

Close

Reset

Save

Na aba colunas, crie esses atributos com as tais configurações da imagem acima. (conta\_tipo = text)



Create - Table

GeneralColumnsAdvancedConstraintsPartitionsParametersSecuritySQL

Primary KeyForeign KeyCheckUniqueExclude

GeneralDefinitionColumnsAction

Columns

Local column

cpf

x | v

References

public.cliente

x | v

Referencing

cpf

x | v

Add

Local

Referenced

Referenced Table

i?

CloseResetSave

Na aba **Constraints** da mesma tabela, vá na sub-aba **Foreign Key**; Clique no '+'. Na aba columns, preencha da seguinte forma acima, e clique em **Add** e por fim clique em **Save**