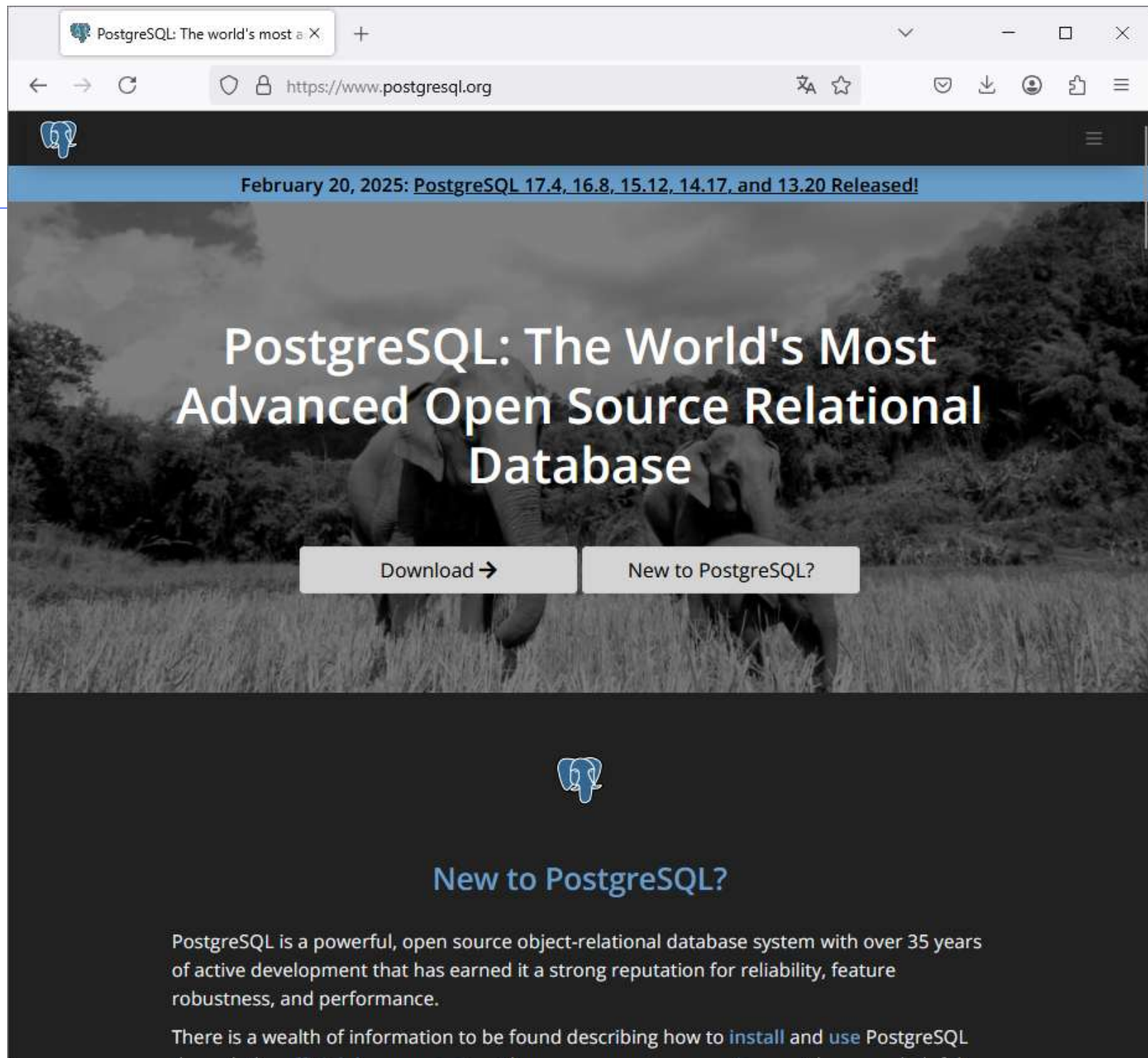




PostgreSQL e pgAdmin

Aula Prática

Prof. Humberto Razente
Bloco B - sala 1B144



pgAdmin - PostgreSQL Tools

https://www.pgadmin.org

pgAdmin

The screenshot displays the pgAdmin 4 web interface. The left sidebar shows a tree view of the PostgreSQL database structure, including databases, schemas, and tables. The main panel features several performance monitoring graphs: 'Server sessions' (Total, Active, Idle), 'Transactions per second' (Transactions, Commits, Rollbacks), 'Tuples in' (Inserts, Updates, Delete), 'Tuples out' (Fetched, Returned), and 'Block I/O' (Reads, Hits). Below these graphs is a 'Server activity' table with columns for PID, Database, User, Application, Client, Backend start, State, Wait event, and Blocking PID.

PID	Database	User	Application	Client	Backend start	State	Wait event	Blocking PID
60595					2021-04-19 12:51:36 BST	Active	CheckpointMain	
60596					2021-04-19 12:51:36 BST	Active	BgWriterMain	
60597					2021-04-19 12:51:36 BST	Active	WalWriterMain	
60598					2021-04-19 12:51:36 BST	Active	AutovacuumMain	
60600	postgres				2021-04-19 12:51:36 BST	Active	LogicalLauncherMain	

Quick Links

Download

Latest Videos

How to use Res...
How to use Res...
in pgAdmin 4

Authenticate pg...
Authenticate pg...
pgAdmin 4
Github

Fork me on GitHub

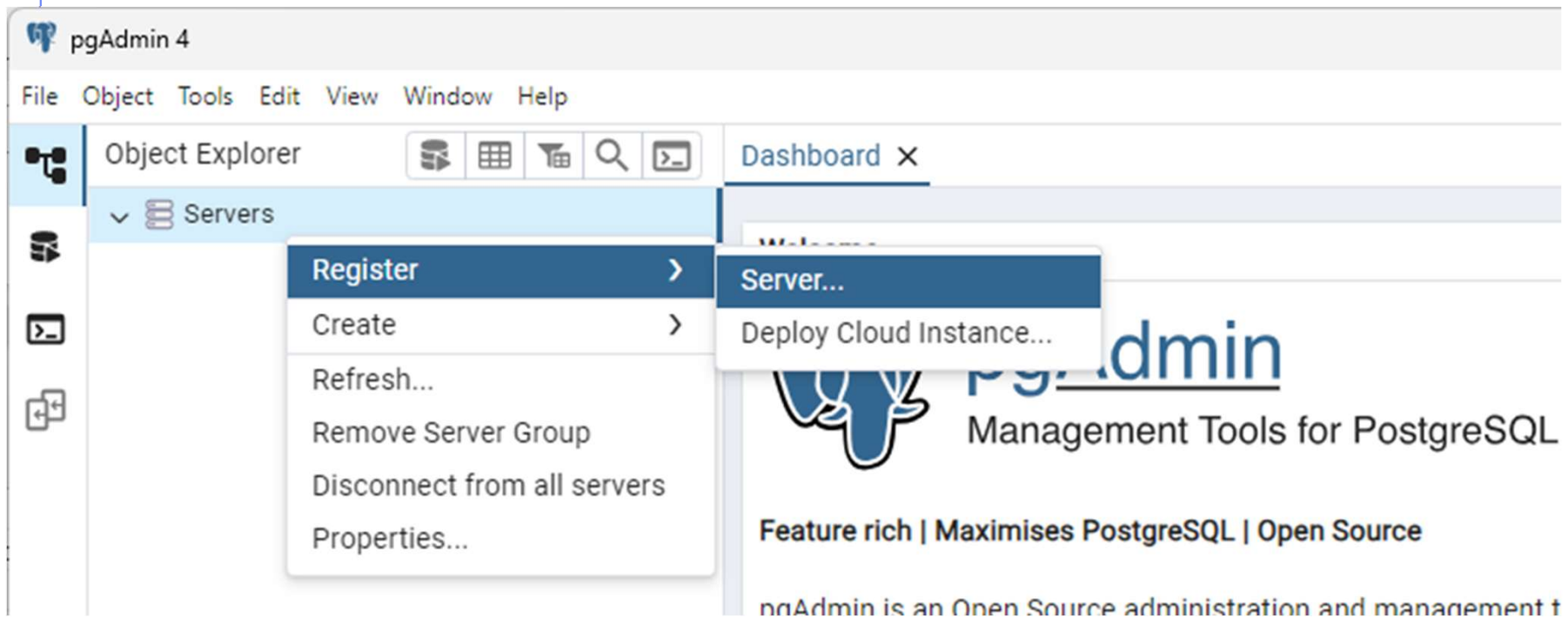
pgAdmin4

◆ Instalação

- <https://www.postgresql.org/ftp/pgadmin/pgadmin4/v9.1/windows/>

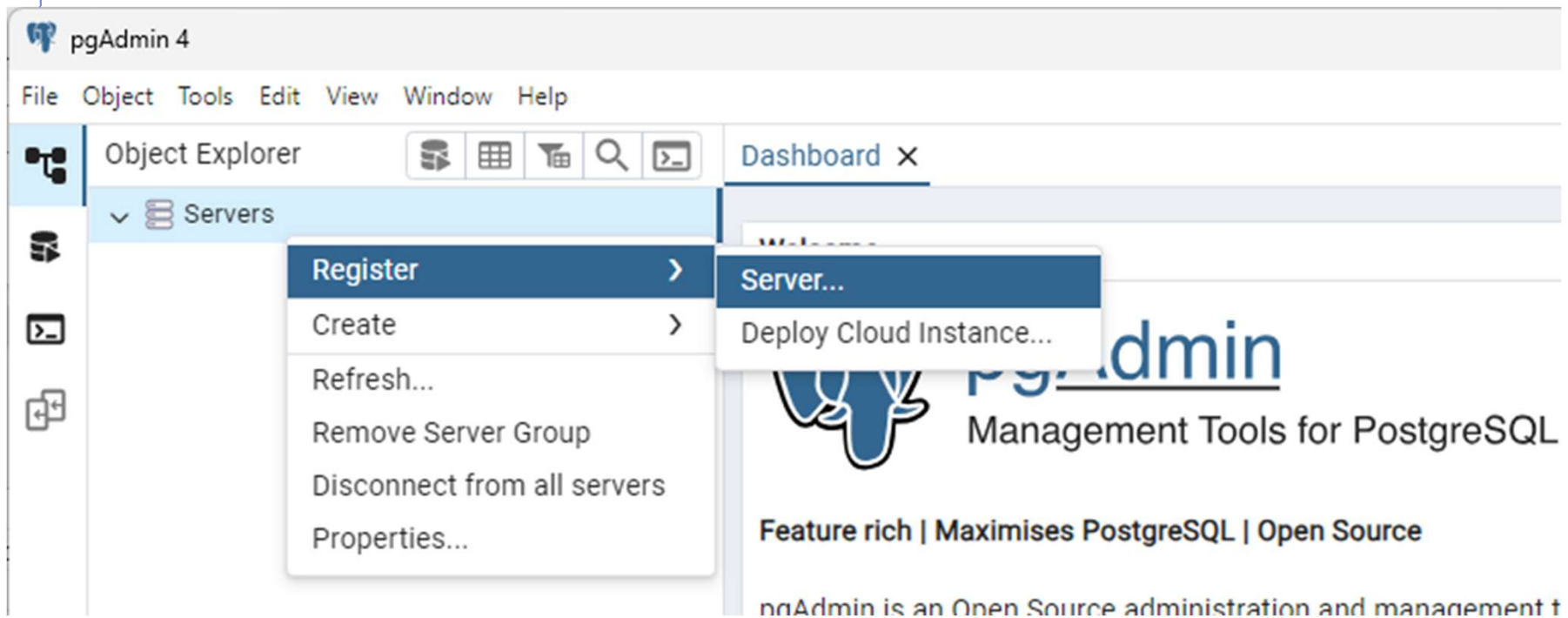
Conexão

- ◆ Crie uma conexão clicando com o botão direito em Servers



Conexão

- ◆ Crie uma conexão clicando com o botão direito em Servers



Conexão

- ◆ Escolha um nome para a sua conexão

Register - Server

General Connection Parameters SSH Tunnel Advanced Ta

Name: nome da minha conexão

Server group: Servers

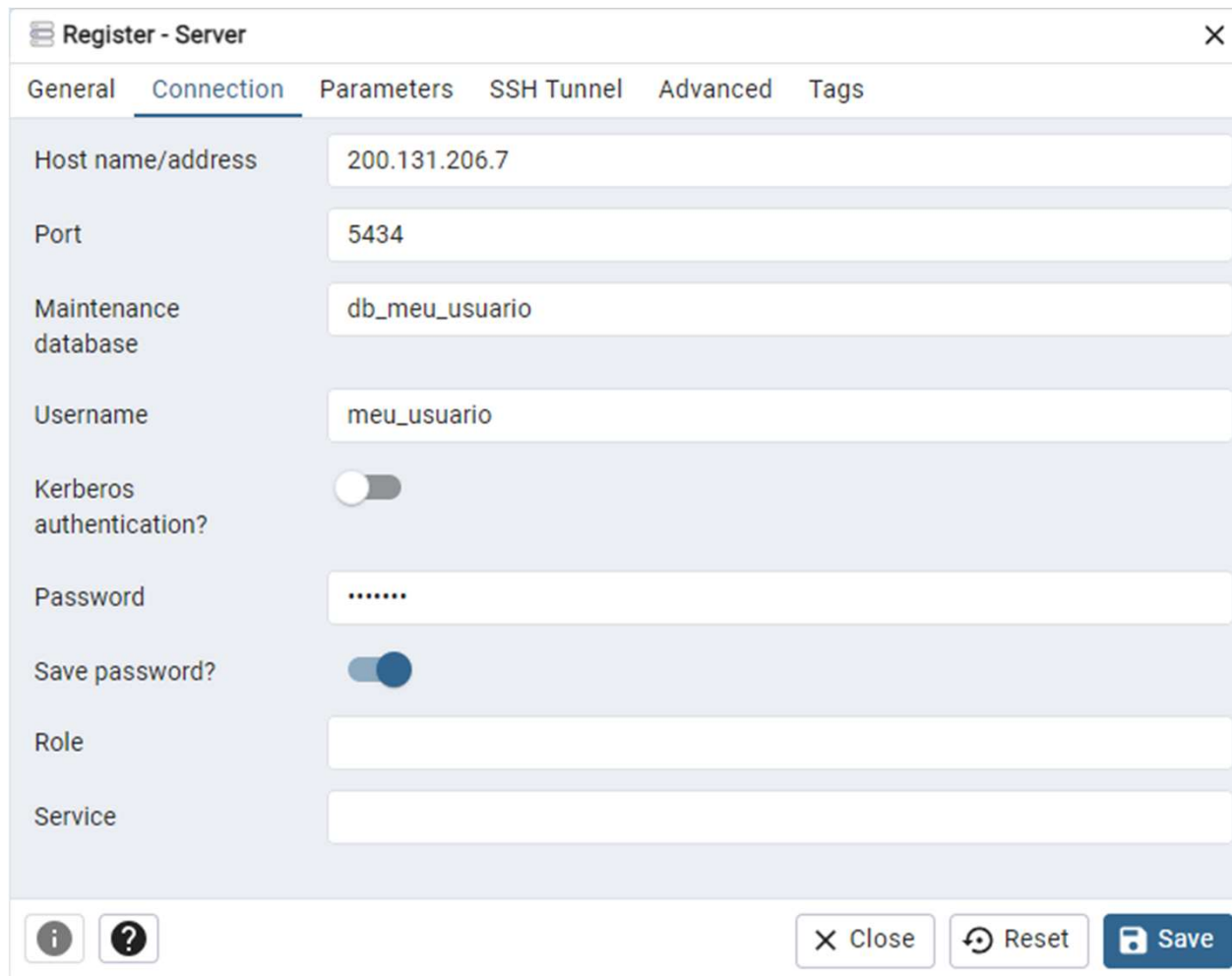
Background: ☐

Foreground: ☐

Connect now?: ☒

Conexão

- ◆ Utilize os dados de endereço, porta, database, usuário e senha enviados por e-mail



The screenshot shows a 'Register - Server' dialog box with the 'Connection' tab selected. The dialog contains several input fields and toggle switches for configuring a server connection. The fields are: Host name/address (200.131.206.7), Port (5434), Maintenance database (db_meu_usuario), Username (meu_usuario), Password (masked with dots), Role (empty), and Service (empty). There are also toggle switches for 'Kerberos authentication?' (disabled) and 'Save password?' (enabled). At the bottom, there are buttons for 'Close', 'Reset', and 'Save', along with information and help icons.

Field	Value
Host name/address	200.131.206.7
Port	5434
Maintenance database	db_meu_usuario
Username	meu_usuario
Password
Role	
Service	

Buttons: Close, Reset, Save