



# PostgreSQL with PGAdmin GUI

*" Guide & Installation "*

# INNEHÅLLSFÖRTECKNING



01

Översikt



02

PostgreSQL  
SETUP



01

ÖVERSIKT



```
easy_setopt(comm, CURLOPT_URL, url);  
if (curl_easy_setopt(comm, CURLOPT_FOLLOWLOCATION,  
= CURLOPT_OK)  
err, "Failed to set URL [%s]\n", errorstr;  
else;  
l_easy_setopt(comm, CURLOPT_FOLLOWLOCATION,  
= CURLOPT_OK)  
err, "Failed to set redirect option [%s]\n",  
err;  
else;  
= curl_easy_setopt(comm, CURLOPT_WRITEFUNCTION,  
code != CURLOPT_OK)  
err, "Failed to set writer [%s]\n",
```

# PostgreSQL?



# Databas?

Varför PostgreSQL...?

- Stödjer multipla OS
- Relations databas
- Väl dokumenterad
- Enkel 'setup' med 'spring'
- GUI





02

PostgreSQL

# Installation



# Operativsystem

Select your operating system family:

Linux



macOS



Windows



BSD



Solaris



<https://www.postgresql.org/download/>

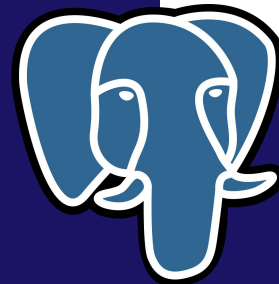
# VIKTIGT

Ni kommer behöva sätta två lösenord...

databasen...

kontot...

***KOM IHÅG DESSA***



**Stack Builder** behövs inte, *men jag kunde inte ta bort den av någon anledning...*

# Install

Select the components you want to install; clear the components you do not want to install. Click Next when you are ready to continue.

- ☒ PostgreSQL Server
- ☒ pgAdmin 4
- ☒ Stack Builder
- ☒ Command Line Tools

Click on a component to get a detailed description

# Install

## Completing the PostgreSQL Setup Wizard

Setup has finished installing PostgreSQL on your computer.

Launch Stack Builder at exit?

- ☒ Stack Builder may be used to download and install additional tools, drivers and applications to complement your PostgreSQL installation.

Den här behövs inte, och kan bockas AV

# PgAdmin4



# PostgreSQL



pgAdmin 4 — PostgreSQL 16

För att öppna postgresQL:  
sök efter '**pgAdmin 4**'

# Create Database



▼  Databases (2)

>  myTest

>  postgres

>  Login/Group

Create

Refresh

Database...

# Change Password



Browser



▾ Servers (1)

▾ PostgreSQL 15

▾ Databases (2)

&gt; myTest

&gt; postgres

&gt; Login/Group Roles

&gt; Tablespaces

Register &gt;

Create &gt;

Refresh...

Connect Server

CREATE Script

Disconnect from server

Remove Server

Change Password...

Clear Saved Password

Clear SSH Tunnel Password

Properties...

# Info about Database



pgAdmin 4

pgAdmin File Object Tools Help

Browser

- Servers (1)
  - PostgreSQL 15
    - Databases (2)
      - myTest
      - postgres
    - Login/Group Roles
    - Tablespaces

Dashboard Properties SQL Statistics Dependencies Dependents Processes

General

Database myTest ← Database Name

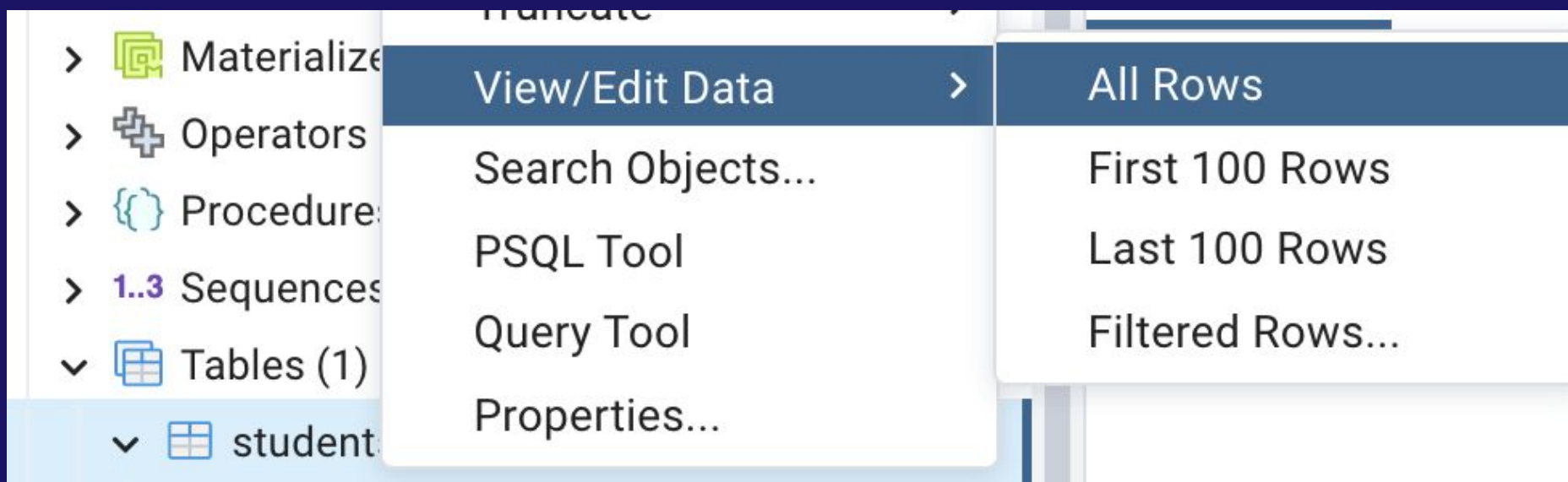
OID 16398

Owner postgres ← User Name

System database? ☐

Comment

Denna information är **super viktig** då vi kommer använda oss av denna information under uppkoppling av app med databas!



Höger klicka på 'table' och tryck på 'View data' ALL ROWS  
Detta visar upp ALL information

# THANKS!

Do you have any questions?  
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