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# PostgreSQL with PGAdmin GUI

*“ Guide & Installation ”*

# INNEHÅLLSFÖRTECKNING

01

Översikt

02

PostgreSQL  
SETUP

# 01

## ÖVERSIKT

# PostgreSQL ?



# Databas?

Varför PostgreSQL...?

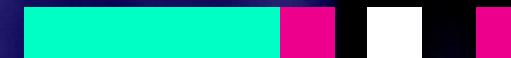
- Stödjer multipla OS
- Relations databas
- Väl dokumenterad
- Enkel 'setup' med 'spring'
- GUI



# 02

## PostgreSQL

# Installation



# Operativsystem

Select your operating system family:

Linux



macOS



Windows



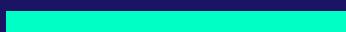
BSD



Solaris



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



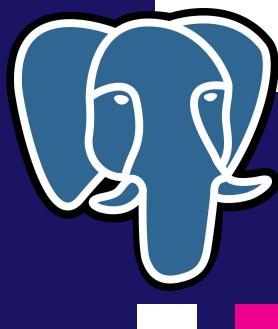
# VIKTIGT

Ni kommer behöva sätta två lösenord...

databasen...

kontot...

**KOM IHÅG DESSA**



A white rectangular form with two input fields. The top field is labeled "Username" and the bottom field is labeled "email address".



**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

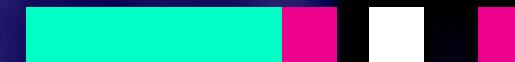
Setup has finished installing PostgreSQL on your computer.

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

Create

Database...

> postgres

Refresh

> Login/Group

# Change Password

Browser



Servers (1)

PostgreSQL 15

Databases (2)

myTest

postgres

Login/Group Ro

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



Browser



Dashboard

Properties

SQL

Statistics

Dependencies

Dependents

Processes

Servers (1)

PostgreSQL 15

Databases (2)

myTest

postgres

Login/Group Roles

Tablespaces



## 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!

- >  Materialized
- >  Operators
- >  Procedures
- >  Sequences
- >  Tables (1)
  - ▼  student

View/Edit Data >

All Rows

Search Objects...

First 100 Rows

PSQL Tool

Last 100 Rows

Query Tool

Filtered Rows...

Properties...

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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Du kan också kontakta mig VIA Teams (Snabbare svar)*