



PostgreSQL with PGAdmin GUI

" Guide & Installation "

INNEHÅLLSFÖRTECKNING



01

Översikt



02

PostgreSQL
SETUP



01

ÖVERSIKT



```
curl_easy_setopt(comm, CURLOPT_URL, url);  
if (curl_easy_perform(comm) != CURLE_OK)  
{  
    fprintf(stderr, "Failed to set URL [%s]\n", errorbuf);  
    return 1;  
}  
curl_easy_setopt(comm, CURLOPT_FOLLOWLOCATION,  
                 CURLOPT_FOLLOWLOCATION);  
if (curl_easy_perform(comm) != CURLE_OK)  
{  
    fprintf(stderr, "Failed to set redirect option [%s]\n", errorbuf);  
    return 1;  
}  
curl_easy_setopt(comm, CURLOPT_WRITEFUNCTION,  
                 curl_write_callback);  
if (curl_easy_perform(comm) != CURLE_OK)  
{  
    fprintf(stderr, "Failed to set writer [%s]\n", errorbuf);  
    return 1;  
}
```

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...

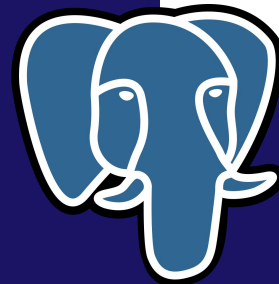
kontot...

KOM IHÅG DESSA



Username

email address



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

Install – MAC

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 – MAC

Completing the PostgreSQL Setup Wizard

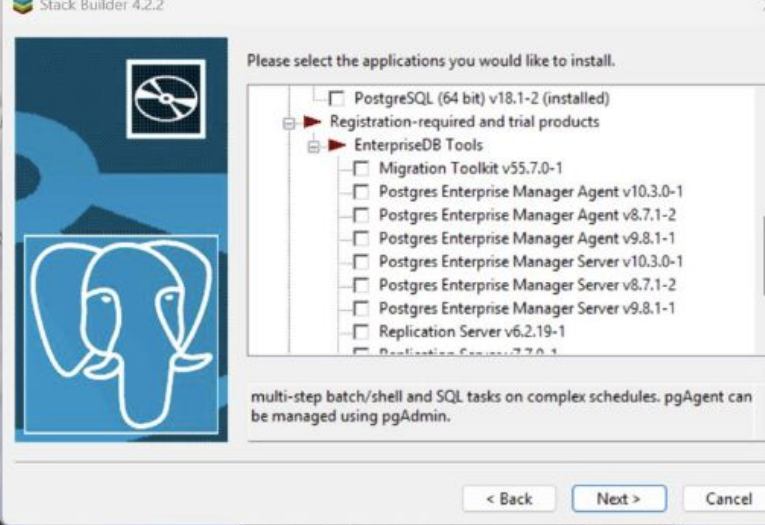
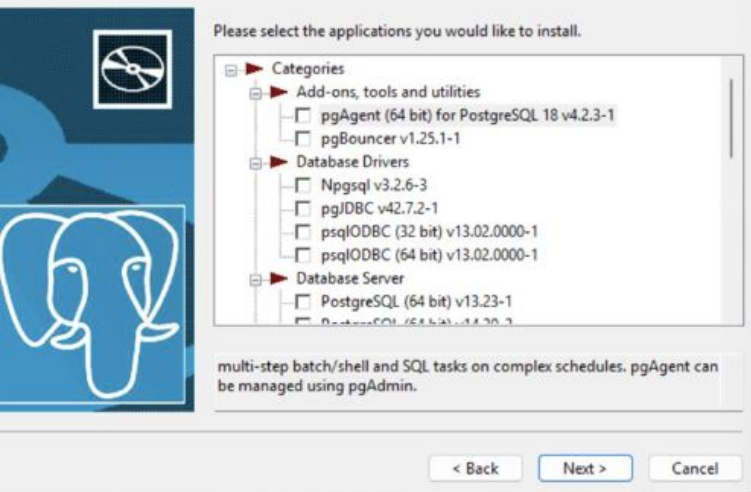
Setup has finished installing PostgreSQL on your computer.

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





Du behöver **inte någonting** extra här och kan bara trycka på 'next'

PgAdmin4



PostgreSQL

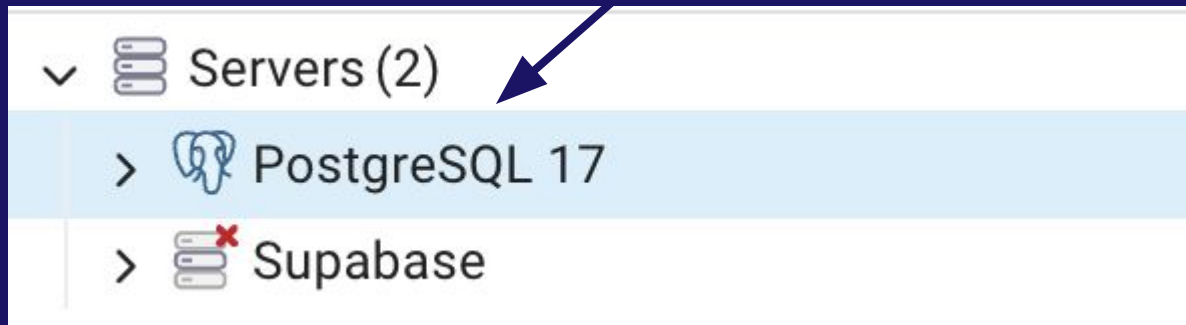


pgAdmin 4 — PostgreSQL 16

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

No Server? Fix






PostgreSQL

Om du saknar elefanten
Högerklicka på SERVERS



>  PostgreSQL 17

>  Supabase

Register



Create



Server...

⌘ N

Deploy Cloud Instance...

Tryck på 'server'

1 Skriv in **namn**

2 Navigera sen till
'connection'

General Connection Parameters SSH Tunnel Advanced Post Connection SQL Tags

Name postgresql 1

Server group Servers

Background X

Foreground X

Connect now? ☒

Comments

! Either Host name or Service must be specified. X

i ? X Close ↺ Reset 💾 Save

Skriv in 'localhost'

Och ditt lösenord

General Connection Parameters SSH Tunnel Advanced Post Connection SQL Tags

Host name/address localhost ←

Port 5432

Maintenance database postgres

Username postgres

Kerberos authentication? ☐



Password ←

In edit mode the password field is enabled only if Save Password is set to true.

Save password? ☐

Role

Service


  Close Reset Save

Create Database



▼  Databases (2)

>  myTest

>  postgres

>  Login/Group

Create

Refresh

Database...

Change Password



Browser



▾ Servers (1)

▾ PostgreSQL 15

▾ Databases (2)

> myTest

> postgres

> Login/Group Roles

> Tablespaces

Register >

Create >

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

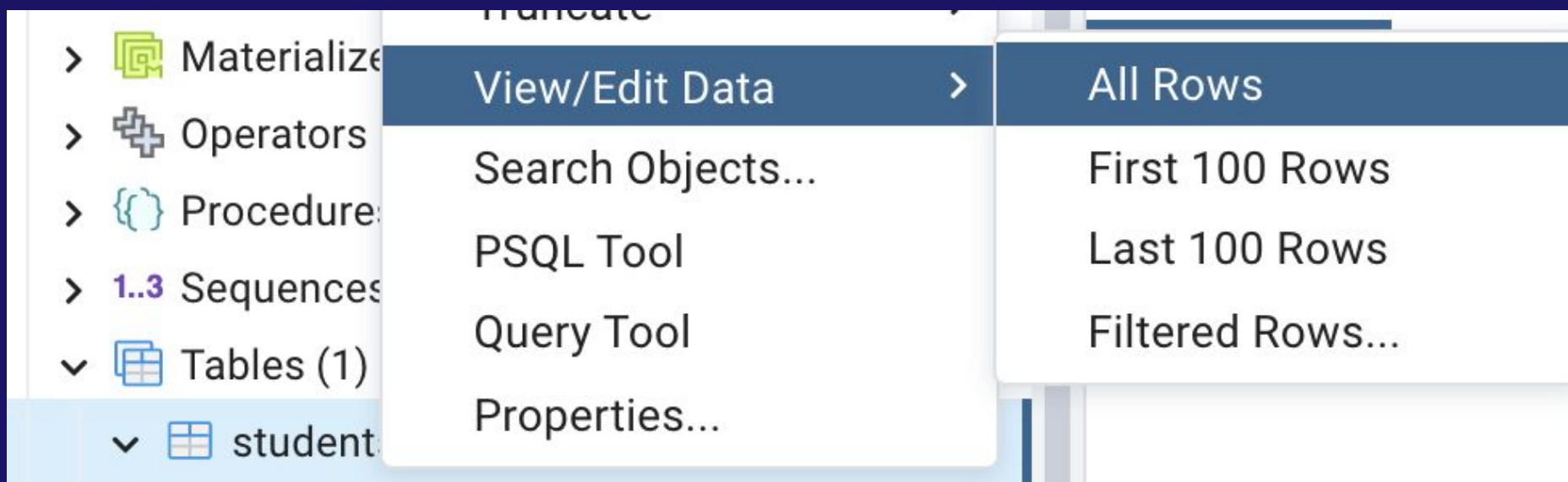
OID 16398

Owner postgres ← User Name

System database? ☐

Comment

Högerklicka på 'myTest' -> 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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