



EPAM Systems, RD Dep., RD Dep.

INSTALLATION INSTRUCTIONS

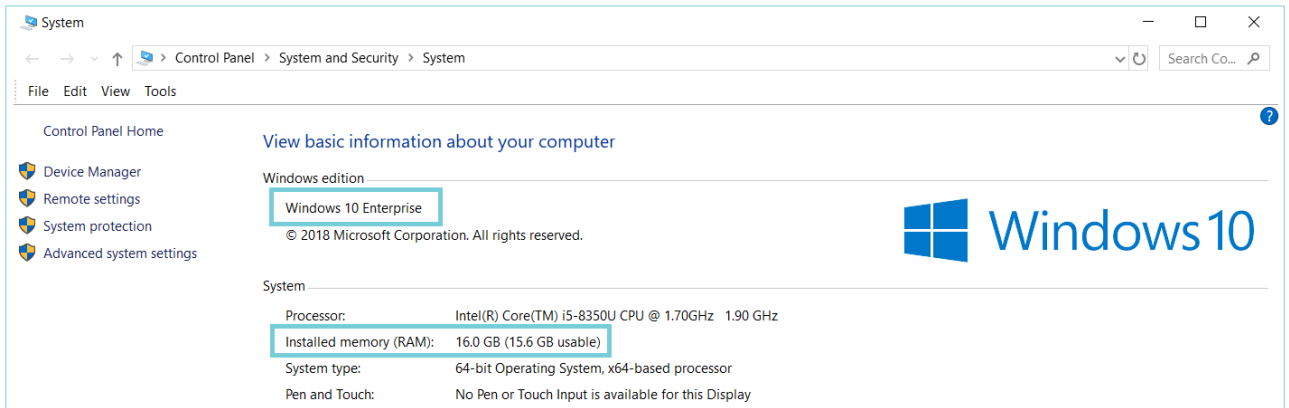
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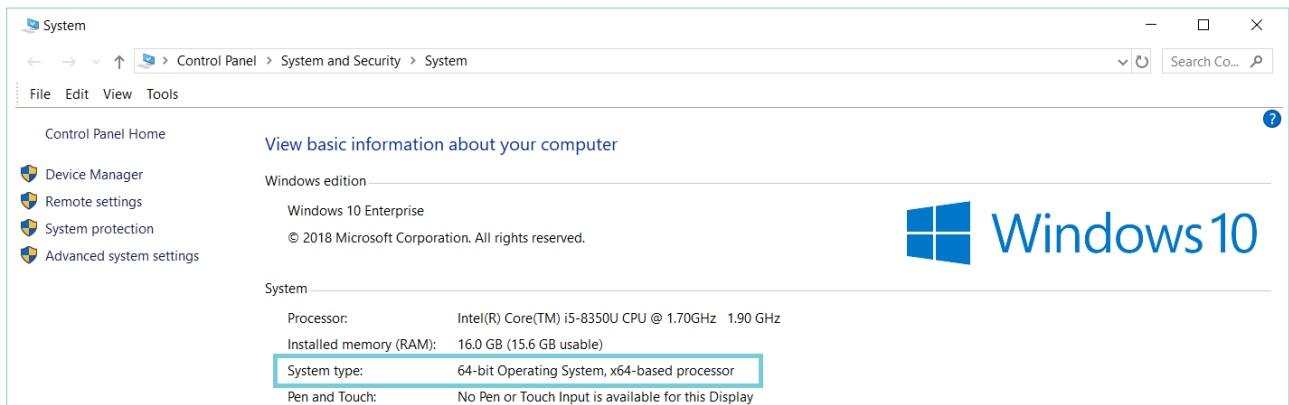
1 REQUIREMENTS

OS: Windows 7 and higher

RAM: min 4GB



The installation of a particular version of the program depends on the settings of your system (**System Type**)



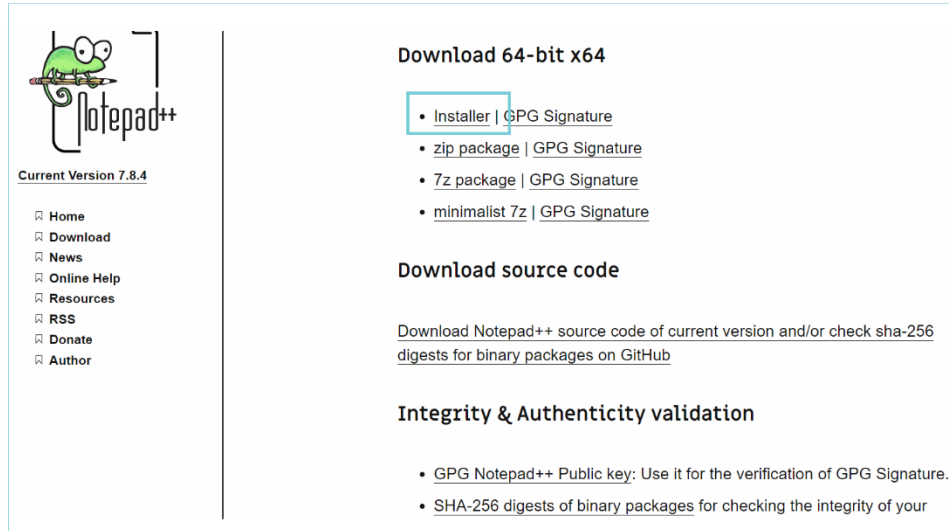
2 INSTALLATION PROCESS

Depending on your system, select the required version and install the following programs *:

2.1 [7-ZIP](#) (OPTIONAL)

2.2 [NOTEPAD++](#) (OPTIONAL)

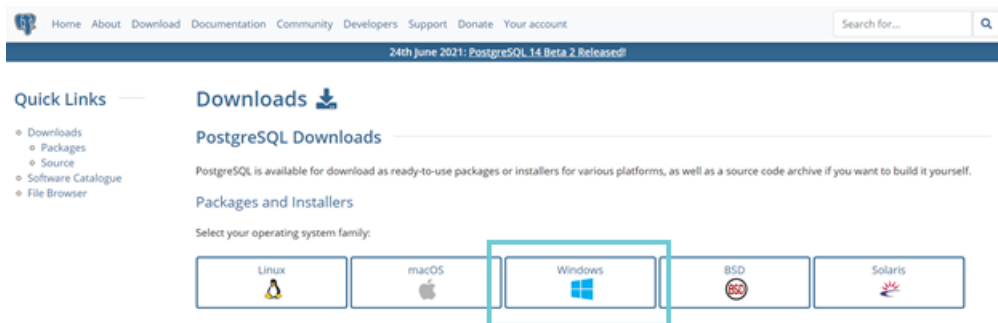
example for 64-bit OS



The screenshot shows the Notepad++ website. On the left is a sidebar with a logo of a green frog and a list of links: Home, Download, News, Online Help, Resources, RSS, Donate, and Author. The main content area is titled "Download 64-bit x64" and lists several download options, each with a link to the GPG Signature: "Installer", "zip package", "7z package", and "minimalist 7z". Below this is a section for "Download source code" with a link to download the source code and check sha-256 digests on GitHub. At the bottom is a section for "Integrity & Authenticity validation" with links to the GPG Public key and SHA-256 digests.

2.3 [POSTGRESQL](#)

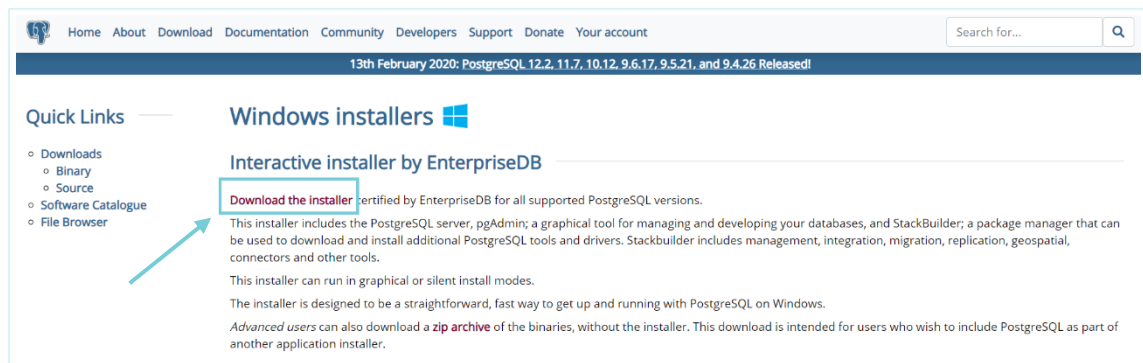
example for windows, 64-bit OS



The screenshot shows the PostgreSQL Downloads page. At the top is a navigation bar with links: Home, About, Download, Documentation, Community, Developers, Support, Donate, and Your account. Below the navigation bar is a "Quick Links" section with links to Downloads, Packages, Source, Software Catalogue, and File Browser. The main content area is titled "Downloads" and "PostgreSQL Downloads". It states that PostgreSQL is available for download as ready-to-use packages or installers for various platforms, as well as a source code archive. Below this is a section for "Packages and Installers" with a prompt to "Select your operating system family:". There are five buttons: Linux, macOS, Windows, BSD, and Solaris. The Windows button is highlighted with a red box.

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13th February 2020: PostgreSQL 12.2, 11.7, 10.12, 9.6.17, 9.5.21, and 9.4.26 Released!

Quick Links

- Downloads
 - Binary
 - Source
- Software Catalogue
- File Browser

Windows installers

Interactive installer by EnterpriseDB

Download the installer certified by EnterpriseDB for all supported PostgreSQL versions.

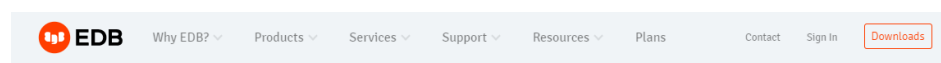
This installer includes the PostgreSQL server, pgAdmin; a graphical tool for managing and developing your databases, and StackBuilder; a package manager that can be used to download and install additional PostgreSQL tools and drivers. Stackbuilder includes management, integration, migration, replication, geospatial, connectors and other tools.

This installer can run in graphical or silent install modes.

The installer is designed to be a straightforward, fast way to get up and running with PostgreSQL on Windows.

Advanced users can also download a [zip archive](#) of the binaries, without the installer. This download is intended for users who wish to include PostgreSQL as part of another application installer.

Select version PostgreSQL 14



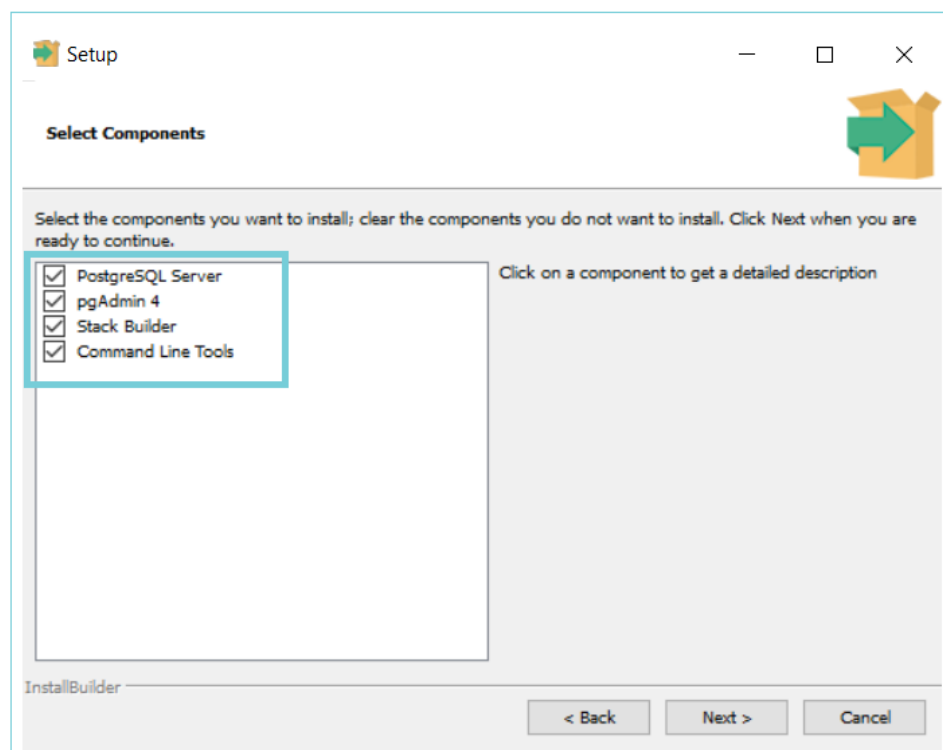
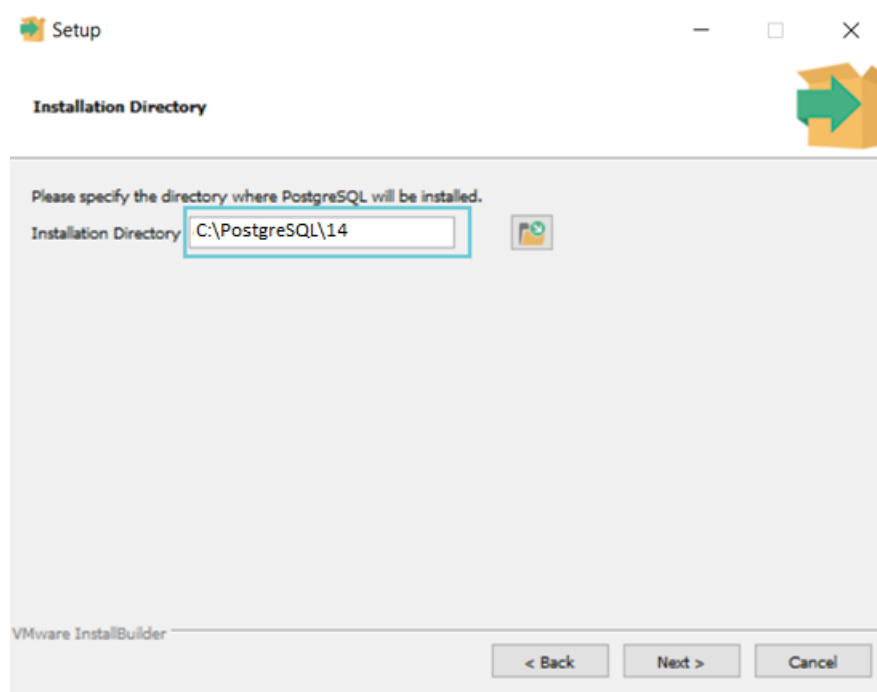
EDB Why EDB? Products Services Support Resources Plans Contact Sign In Downloads

PostgreSQL Database Download

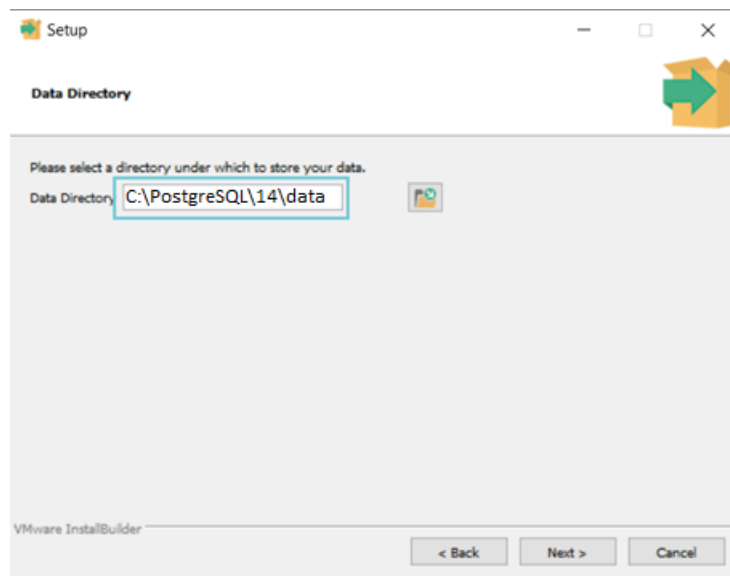
Version	Linux x86-64	Linux x86-32	Mae OS X	Windows x86-64	Windows x86-32
14	N/A	N/A	Download	Download	N/A
13.4	N/A	N/A	Download	Download	N/A
12.8	N/A	N/A	Download	Download	N/A
11.13	N/A	N/A	Download	Download	N/A
10.18	Download	Download	Download	Download	Download
9.6.23	Download	Download	Download	Download	Download
9.5.25 (Not Supported)	Download	Download	Download	Download	Download
9.4.26 (Not Supported)	Download	Download	Download	Download	Download
9.3.25 (Not Supported)	Download	Download	Download	Download	Download

NOTE: If your OS windows 32-bit or Linux, please select PostgreSQL 10.18.

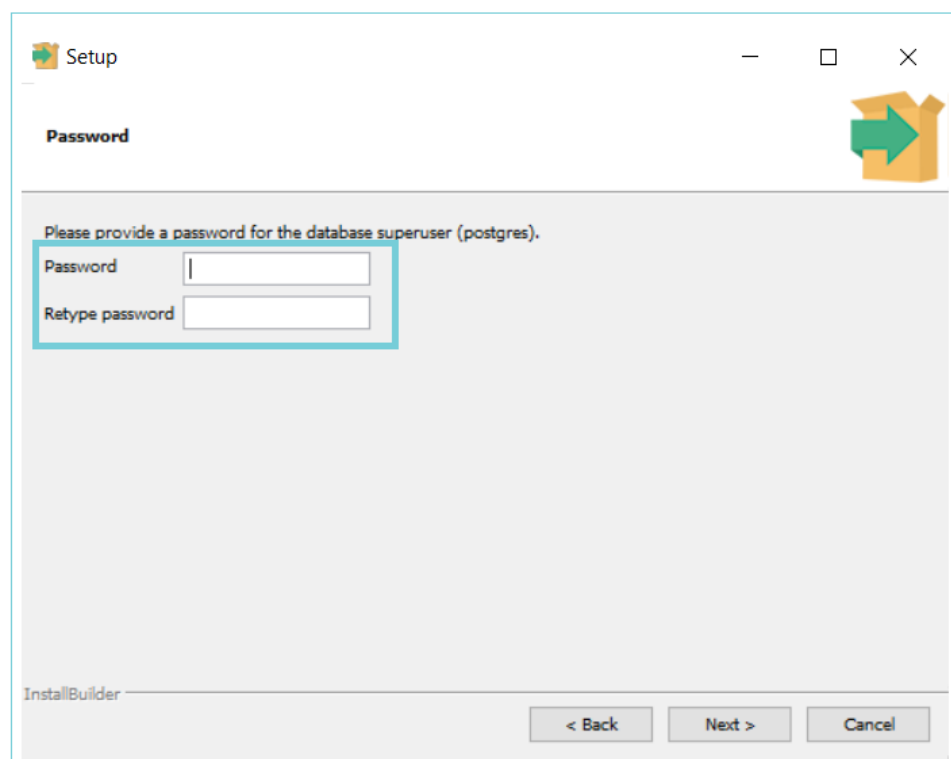
Pay attention that some functionality may not be available.



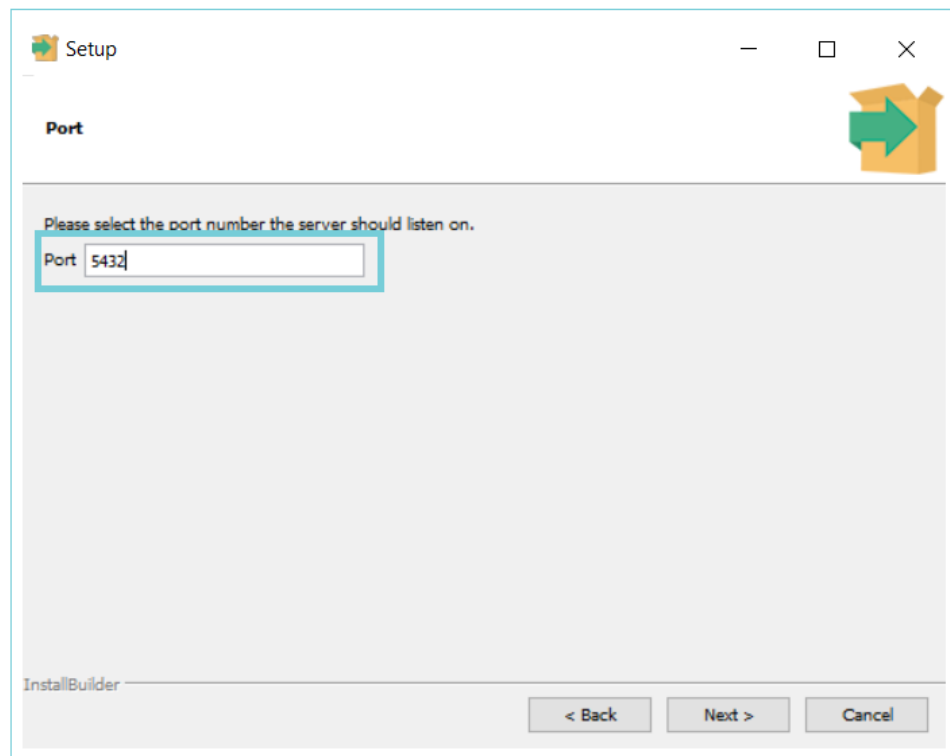
Select directory when you have **enough space**



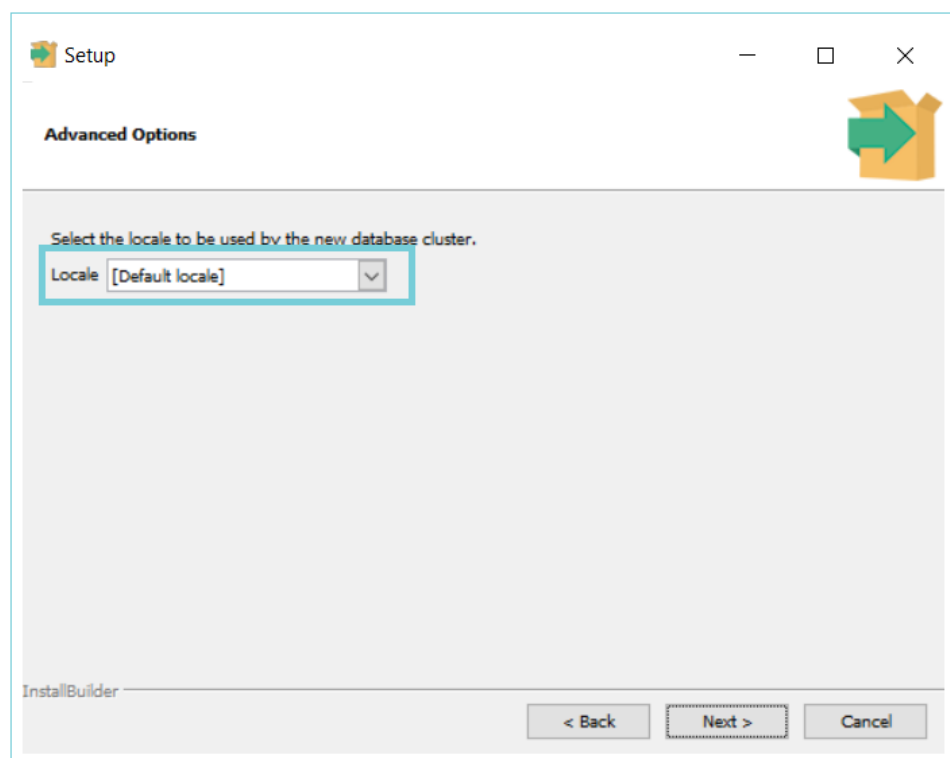
Create a password for the superuser



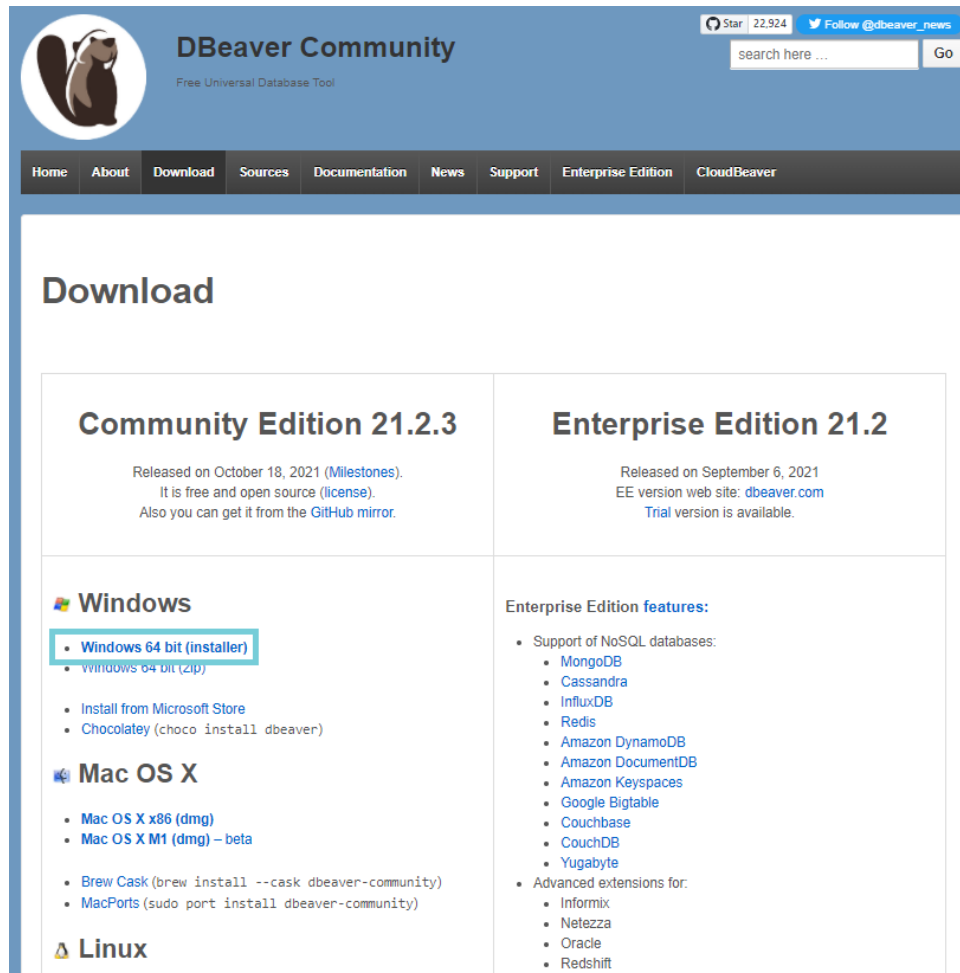
Leave the port by default - 5432



Leave the local by default



2.4 DBEAVER



The screenshot shows the DBeaver Community website. The header includes the DBeaver logo, the text "DBeaver Community" and "Free Universal Database Tool", a GitHub star count of 22,924, a Twitter follow button for @dbeaver_news, and a search bar. A navigation menu contains links for Home, About, Download, Sources, Documentation, News, Support, Enterprise Edition, and CloudBeaver. The main content area is titled "Download" and is divided into two columns. The left column is for the "Community Edition 21.2.3", released on October 18, 2021, and is free and open source. It lists download options for Windows (64-bit installer, 64-bit zip), Mac OS X (x86 and M1), and Linux. The right column is for the "Enterprise Edition 21.2", released on September 6, 2021, and provides a link to the EE version web site and a trial version availability. It also lists features for the Enterprise Edition, including support for NoSQL databases (MongoDB, Cassandra, InfluxDB, Redis, Amazon DynamoDB, Amazon DocumentDB, Amazon Keyspaces, Google Bigtable, Couchbase, Yugabyte) and advanced extensions for Informix, Netezza, Oracle, and Redshift.

DBeaver Community
Free Universal Database Tool

Star 22,924 Follow @dbeaver_news

search here ... Go

Home About Download Sources Documentation News Support Enterprise Edition CloudBeaver

Download

Community Edition 21.2.3

Released on October 18, 2021 ([Milestones](#)).
It is free and open source ([license](#)).
Also you can get it from the [GitHub mirror](#).

Enterprise Edition 21.2

Released on September 6, 2021
EE version web site: [dbeaver.com](#)
[Trial](#) version is available.

Windows

- Windows 64 bit (installer)
- WINDOWS 64 bit (zip)
- Install from Microsoft Store
- Chocolatey (choco install dbeaver)

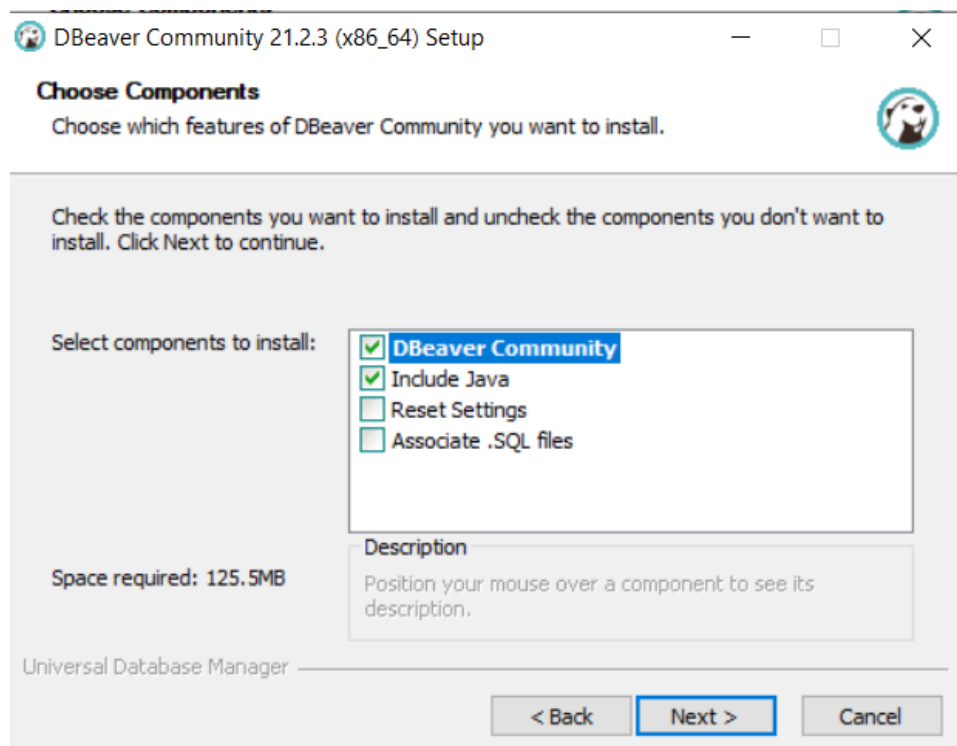
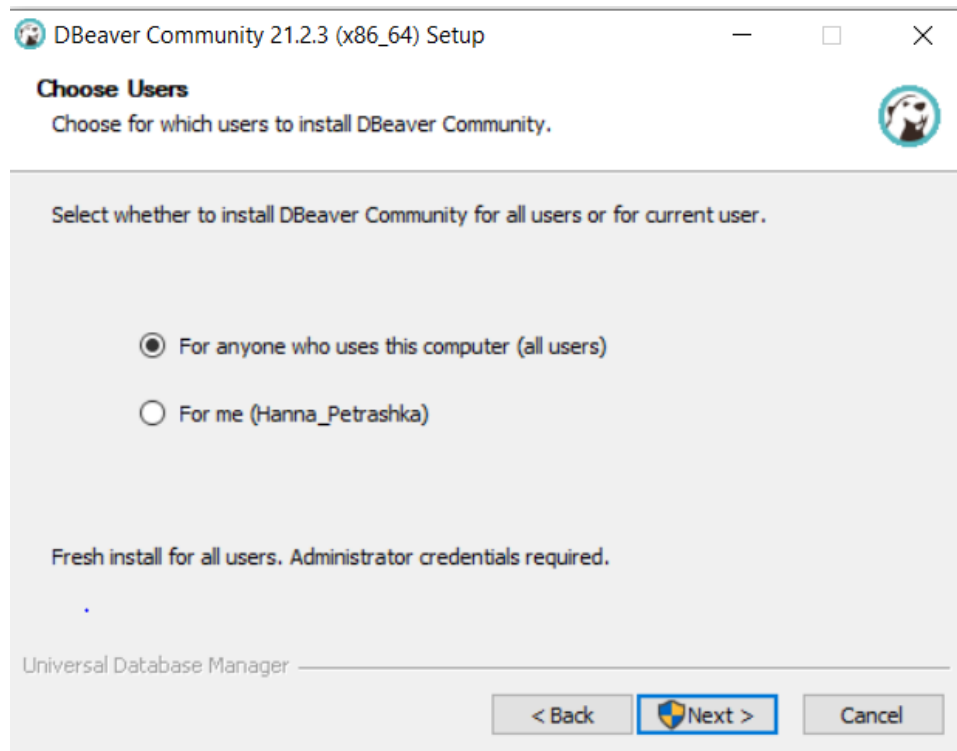
Mac OS X

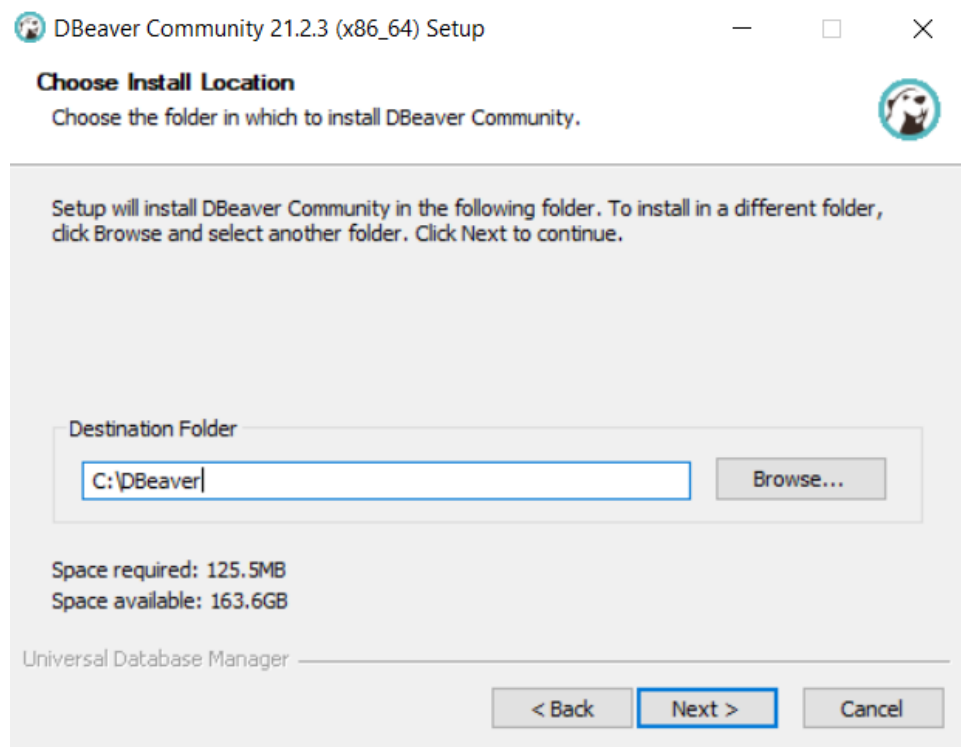
- Mac OS X x86 (dmg)
- Mac OS X M1 (dmg) – beta
- Brew Cask (brew install --cask dbeaver-community)
- MacPorts (sudo port install dbeaver-community)

Linux

Enterprise Edition features:

- Support of NoSQL databases:
 - MongoDB
 - Cassandra
 - InfluxDB
 - Redis
 - Amazon DynamoDB
 - Amazon DocumentDB
 - Amazon Keyspaces
 - Google Bigtable
 - Couchbase
 - CouchDB
 - Yugabyte
- Advanced extensions for:
 - Informix
 - Netezza
 - Oracle
 - Redshift

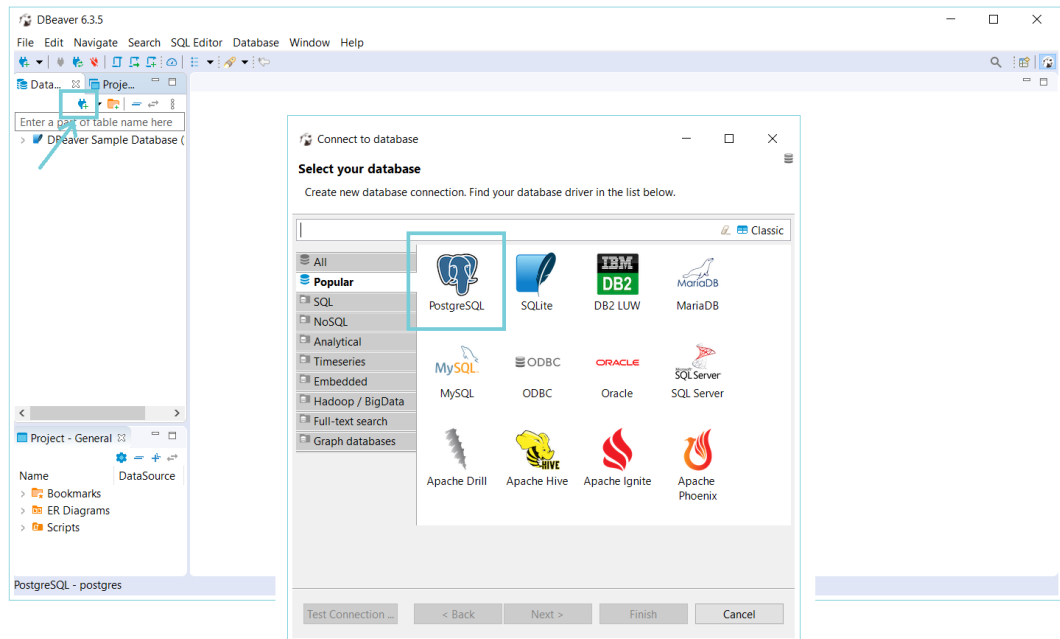




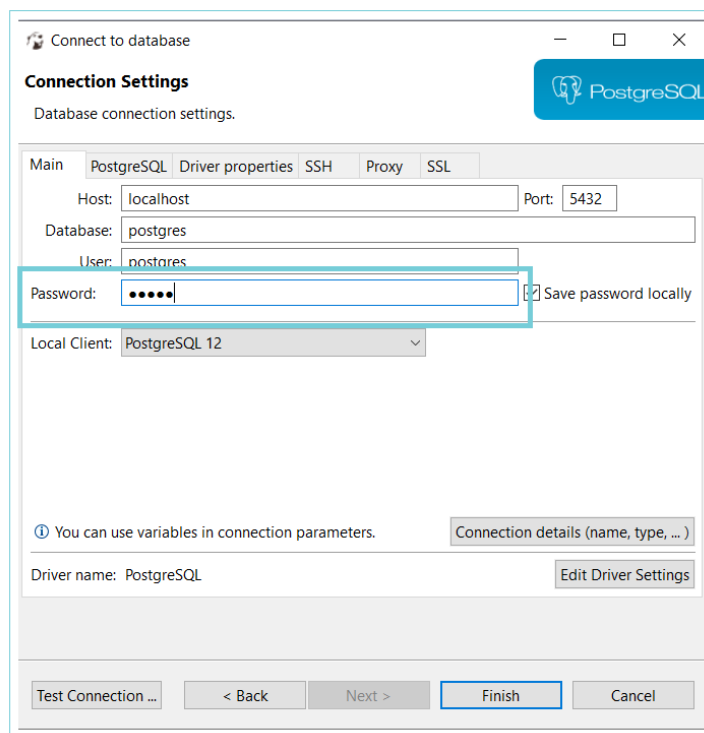
Run the DBeaver and allow access

3 DB SETUP

Create New DB Connection -> select PostgreSQL -> Next



Enter the password that you specified during the installation PostgreSQL



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The screenshot shows the 'Connect to database' dialog box with the 'PostgreSQL' tab selected. The 'Main' sub-tab is active, displaying connection parameters: Host (localhost), Port (5432), Database (postgres), User (postgres), and Password (masked with dots). A checkbox for 'Save password locally' is checked. The 'Local Client' is set to 'PostgreSQL 12'. A blue arrow points to a button labeled 'Connection details (name, type, ...)' which is highlighted with a red rectangle. Below this button is the 'Driver name: PostgreSQL' and an 'Edit Driver Settings' button. At the bottom are buttons for 'Test Connection ...', '< Back', 'Next >', 'Finish', and 'Cancel'.

Connect to database

Connection Settings

Database connection settings.

Main PostgreSQL Driver properties SSH Proxy SSL

Host: localhost Port: 5432

Database: postgres

User: postgres

Password: ☒ Save password locally

Local Client: PostgreSQL 12

[You can use variables in connection parameters.](#)

Connection details (name, type, ...)

Driver name: PostgreSQL [Edit Driver Settings](#)

[Test Connection ...](#) < Back Next > **Finish** Cancel

The screenshot shows the 'Connect to database' dialog box with the 'General' tab selected. The 'Connection name' is 'PostgreSQL - postgres'. The 'Connection type' is 'Development', with a red rectangle around the 'Edit connection types' button and a blue arrow pointing to it. The 'Connection folder' is '<None>'. The 'Description' field is empty. Below are sections for 'Miscellaneous' (Show system objects, Show utility objects), 'Security' (Read-only connection, Edit permissions ...), and 'Filters' (Databases / Catalogs Schemas / Users, Tables, Columns). There are also links for 'Connection initialization settings' and 'Shell Commands'. At the bottom are buttons for 'Test Connection ...', '< Back', 'Next >', 'Finish', and 'Cancel'.

Connect to database

General

General connection settings.

Connection name: PostgreSQL - postgres

Connection type: Development [Edit connection types](#)

Connection folder: <None>

Description:

Miscellaneous ☐ Show system objects ☐ Show utility objects

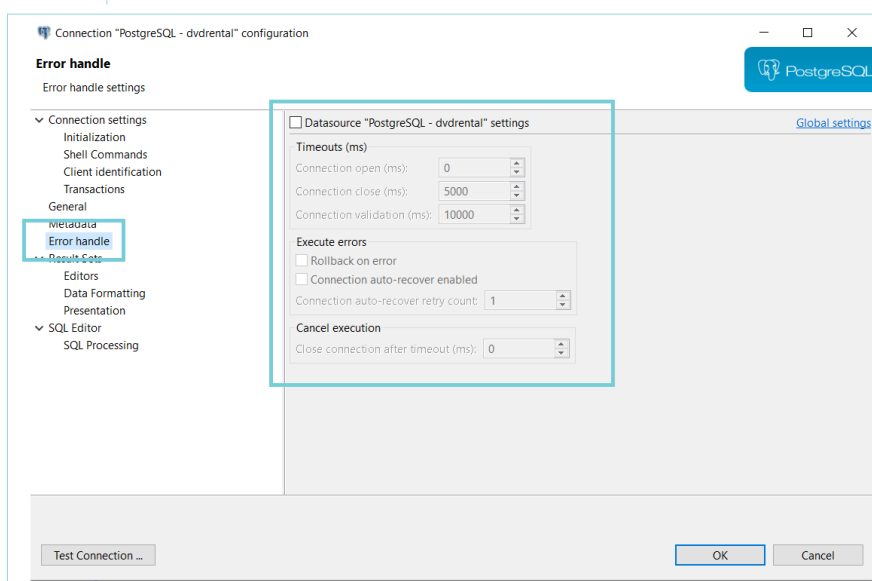
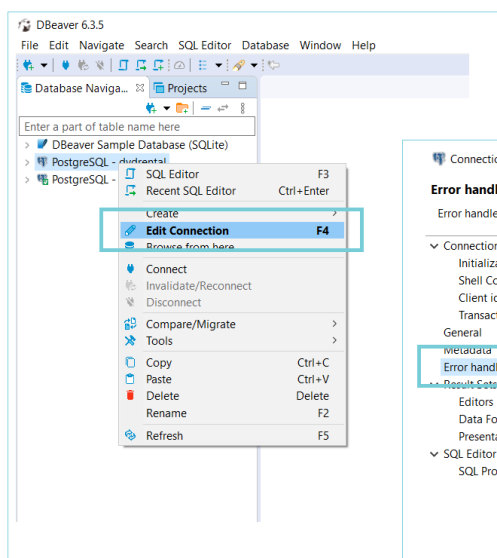
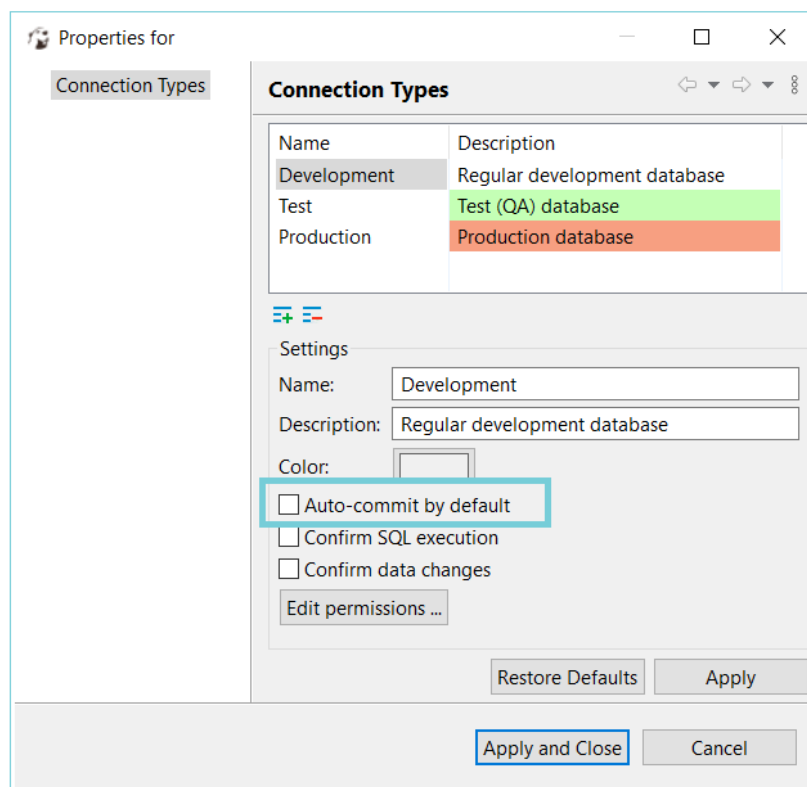
Security ☐ Read-only connection [Edit permissions ...](#)

Filters [Databases / Catalogs Schemas / Users](#) [Tables](#) [Columns](#)

[Connection initialization settings](#)

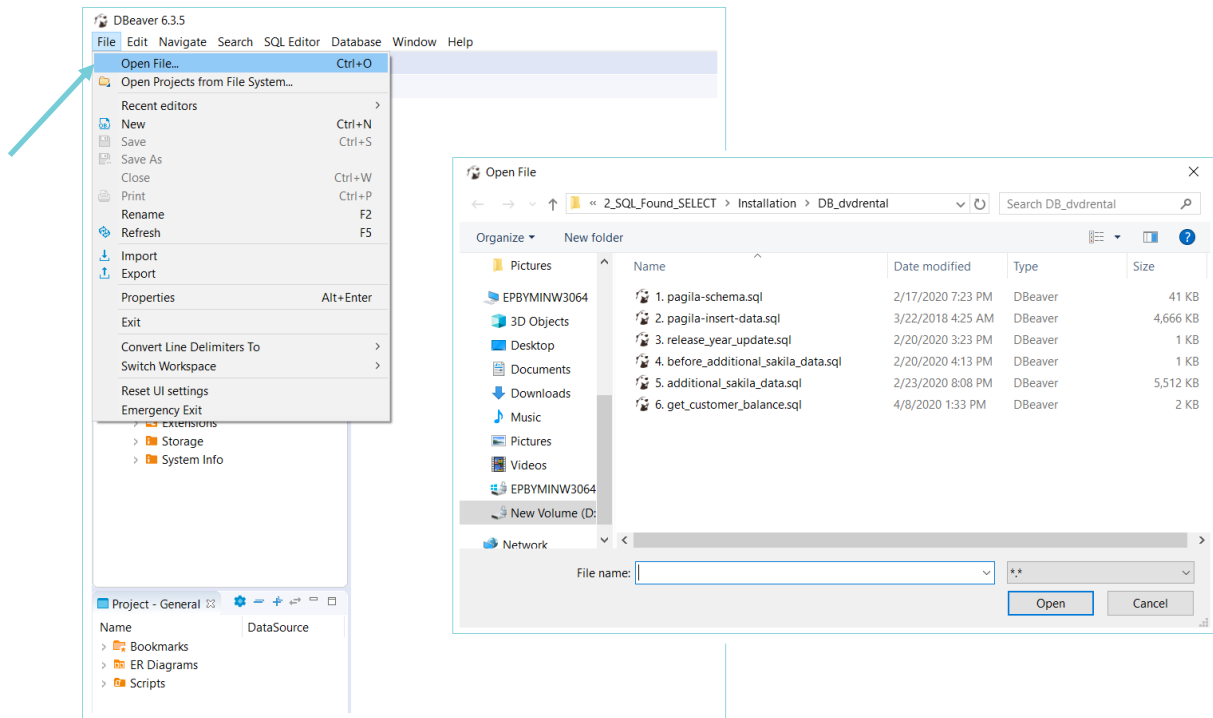
[Shell Commands](#)

[Test Connection ...](#) < Back Next > **Finish** Cancel



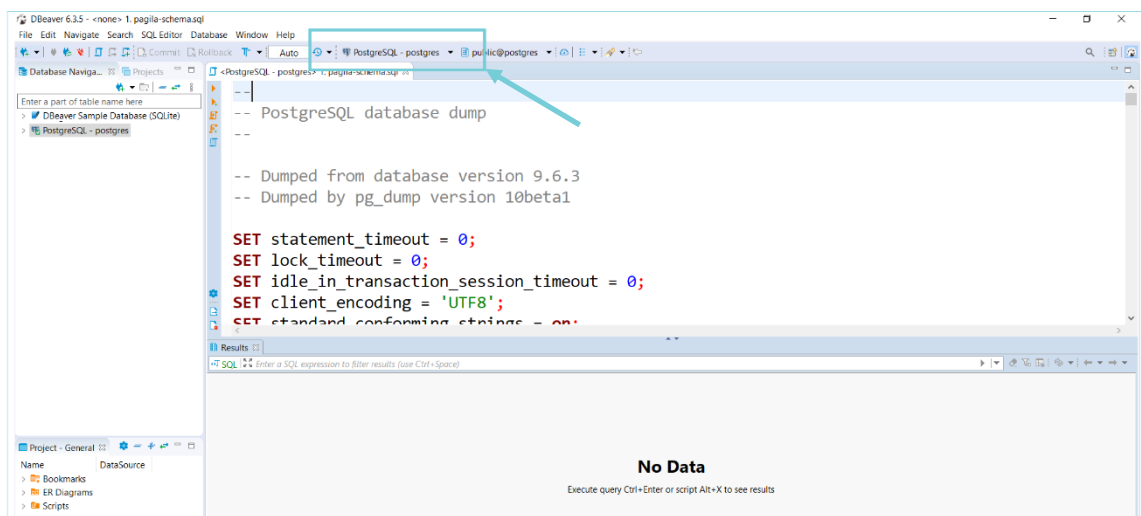
Download and unzip 'DB_dvdrental'.

In the DBeaver open the file in the numerical order.



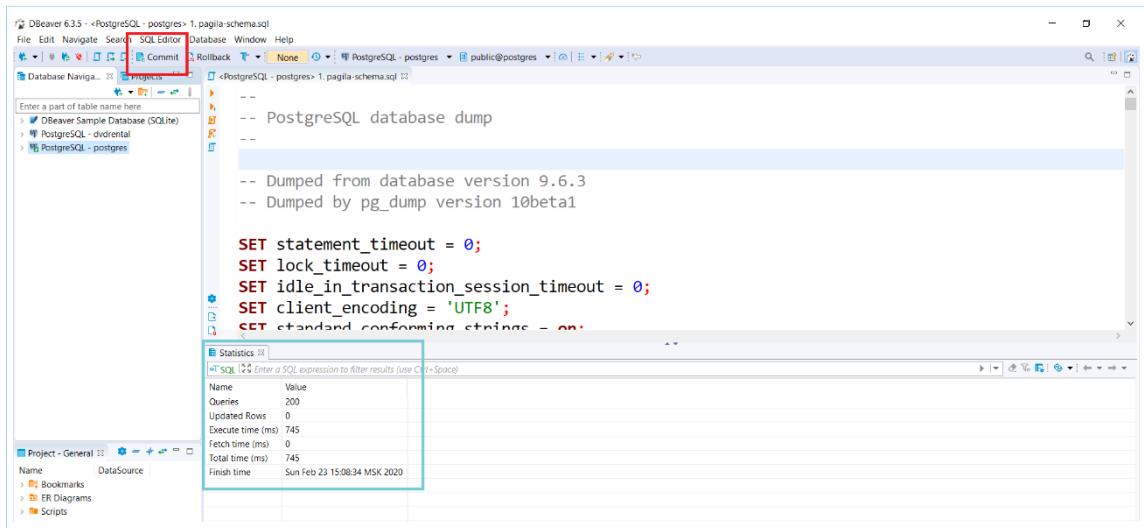
Make sure the correct Data Source is selected

Run first script '1. pagila-schema.sql' (hotkeys: ALT+X)



Wait for completion!!!

After the successful execution of the script you see window with 'Statistics',
Click **COMMIT**



Run the rest of the scripts in the same way (in the numerical order):

2. pagila-insert-data.sql *-- script runs for a long time*

Statistics	
SQL Enter a SQL expression to filter results (use Ctrl+Space)	
Name	Value
Queries	46296
Updated Rows	46273
Execute time (ms)	40169
Fetch time (ms)	0
Total time (ms)	40169

3. release_year_update.sql

4. before_additional_sakila_data.sql

5. additional_sakila_data.sql *-- script runs for a long time*

Statistics	
SQL Enter a SQL expression to filter results (use Ctrl+Space)	
Name	Value
Queries	32091
Updated Rows	32091
Execute time (ms)	18286
Fetch time (ms)	0
Total time (ms)	18286

6. get_customer_balance.sql

After each script press **COMMIT**