

PostgreSQL Clients

There are a selection of Graphical User Interfaces (GUIs) to use when working with PostgreSQL databases. We will show you three of these clients.

- pgAdmin III (<https://www.pgadmin.org/include/doc.php?docset=1.8&docpage=index.html>)
- pgAdmin 4 (<https://www.pgadmin.org/download/windows4.php>)
- Navicat (<https://www.pgadmin.org/download/windows4.php>)

pgAdmin 4

pgAdmin 4 is the latest version of the official PostgreSQL client. It comes bundled with the EnterpriseDB installer.

- Sign up to the [PostgreSQL Community](#) to see Issue Tracking.

Pros	Description
Open Source	Developed as open source, this has a good developer community, forums, and free licence terms.
Free	gAdmin is made available for free under the PostgreSQL Licence.
Modern UI	pgAdmin 4 is a rewrite of the pgAdmin interface, uses web development styling and more modern UI.
Official	The most popular and feature rich Open Source administration and development platform for PostgreSQL. pgAdmin is a project that is part of the PostgreSQL project.
Active development	Features will be added and improved.
Installed	As pgAdmin 4 is included in the EnterpriseDB installer package, no additional setup is necessary.

Cons	Description
Buggy	While fairly early in development there are many bugs in pgAdmin 4. New releases are frequent though, with a considerable number of bug fixes in each one.
Incomplete	There are some features within pgAdmin 4 that don't appear to be complete, or are not fully tested.

pgAdmin III

pgAdmin III is the previous version of the pgAdmin client. As pgAdmin 4 is a major rewrite, and still in fairly early development, this is still worth considering.

Pros	Description
Open Source	Developed as open source, this has a good developer community, forums, and free licence terms.
Free	gAdmin is made available for free under the PostgreSQL Licence.
Reliable	pgAdmin III has been through many iterations and is more reliable than the latest version.
Familiar	For many people, the style of pgAdmin III is familiar, and will be the most commonly used environment.
Official	The most popular and feature rich Open Source administration and development platform for PostgreSQL. pgAdmin is a project that is part of the PostgreSQL project.
Fully featured	pgAdmin III covers all popular features of creating and administering databases in PostgreSQL up to a recent version of PostgreSQL

Cons	Description

Unsupported	pgAdmin III is no longer supported. It is likely to stop working in future versions of the database server.
Discontinued	There is no longer development work on pgAdmin III.
Old UI	Slightly outdated user interface, logos, and experience

Navicat

Navicat for PostgreSQL is one of many Navicat products for different database servers, and is a commercial offering.

- Free 14 day trial available at [Navicat free trial](#)

Pros	Description
Support	Navicat is a commercially supported product
Modern UI	Good looking, modern user experience
Streamlined UI	Feels better for SQL development

Cons	Description
Cost	Licence cost varies

Try out different tools and make your own decision! See [this Reddit discussion](#) for various opinions.