

# Which Is The Best PostgreSQL GUI? 2021 Comparison

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Graphical user interface (GUI) tools help open source database users to manage, manipulate, and visualize their data. In this post, we discuss the top 6 GUI tools for administering your **PostgreSQL deployments** (<https://scalegrid.io/postgresql.html>). PostgreSQL is the fourth most popular database management system in the world, and heavily used in all sizes of applications from small to large. The traditional method to work with databases is using the command-line interface (CLI) tool, however, this interface presents a **number of issues** (<https://tableplus.com/blog/2018/08/cli-vs-gui-which-one-is-better.html>):

- It requires a big learning curve to get the best out of the DBMS.
- Console display may not be something of your liking, and it only gives very little information at a time.
- It is difficult to browse databases and tables, check indexes, and monitor databases through the console.

Many still prefer CLIs (<https://www.quora.com/Do-most-engineers-prefer-working-off-of-the-command-line-for-database-systems-or-using-a-GUI>) over GUIs, but this set is ever so shrinking. I believe anyone who comes into programming after 2010 will tell you GUI tools increase their productivity over a CLI solution.

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## Why Use a GUI Tool?

Now that we understand the issues users face with the CLI, let's take a look at the **advantages of using a PostgreSQL GUI** (<https://www.computerhope.com/issues/ch000619.htm>):

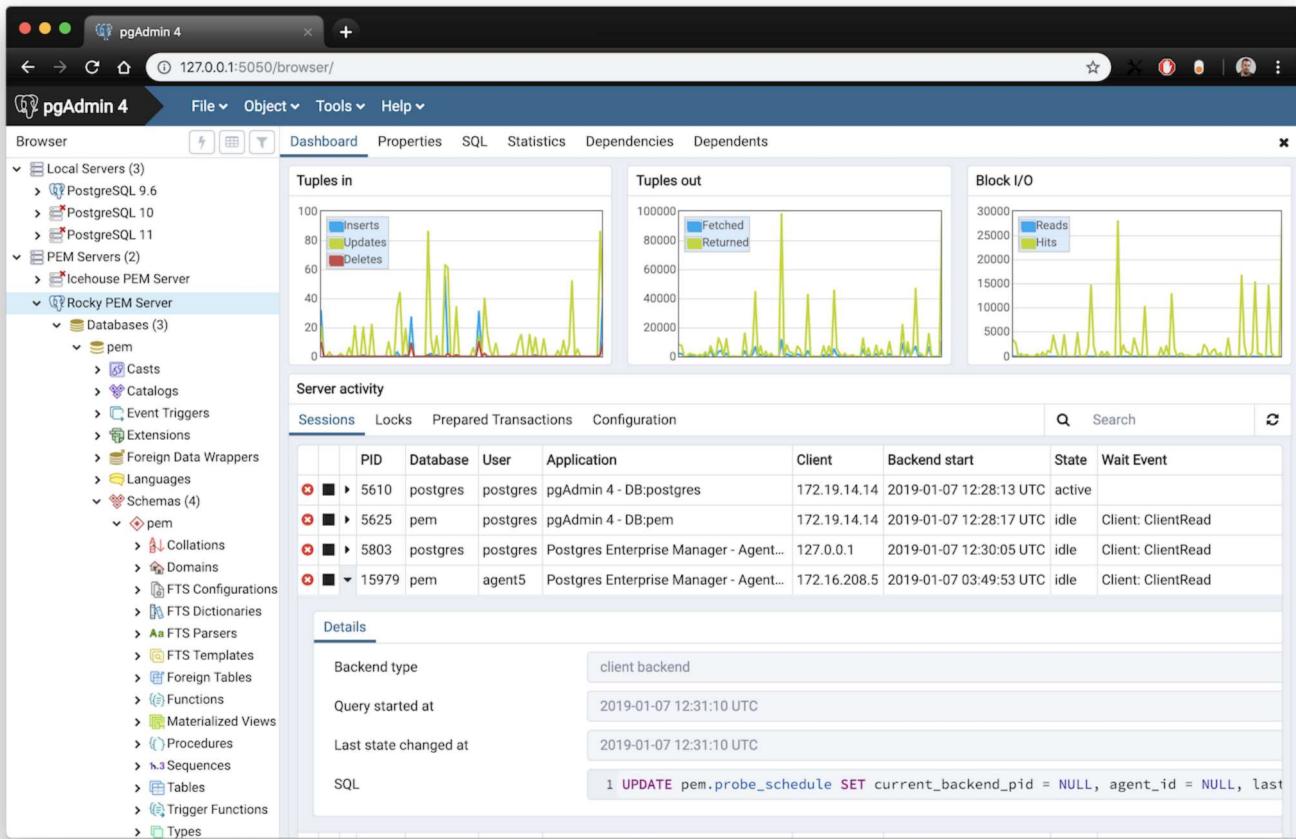
- Shortcut keys make it easier to use, and much easier to learn for new users.
- Offers great visualization to help you interpret your data.
- You can remotely access and navigate another database server.
- The window-based interface makes it much easier to manage your PostgreSQL data.
- Easier access to files, features, and the operating system.

So, bottom line, GUI tools make PostgreSQL developers' lives easier.

## Top PostgreSQL GUI Tools

Today I will tell you about the 6 best PostgreSQL GUI tools. If you want a quick overview of this article, feel free to **check out our infographic** at the end of this post. Let's start with the first and most popular one.

### 1. pgAdmin



(<https://scalegrid.io/blog/wp-content/uploads/2019/09/Which-Is-The-Best-PostgreSQL-GUI-pgadmin-UI-ScaleGrid-Blog.png>)

**pgAdmin** (<https://www.pgadmin.org/>) is the de facto GUI tool for PostgreSQL, and the first tool anyone would use for PostgreSQL. It supports all PostgreSQL operations and features while being free and open source. pgAdmin is used by both novice and seasoned DBAs and developers for database administration.

Here are some of the top reasons why PostgreSQL users love pgAdmin:

- Create, view and edit on all common PostgreSQL objects.
- Offers a graphical query planning tool with color syntax highlighting.
- The dashboard lets you monitor server activities such as database locks, connected sessions, and prepared transactions.
- Since pgAdmin is a web application, you can deploy it on any server and access it remotely.
- pgAdmin UI consists of detachable panels that you can arrange according to your likings.
- Provides a procedural language debugger to help you debug your code.
- pgAdmin has a portable version which can help you easily move your data between machines.

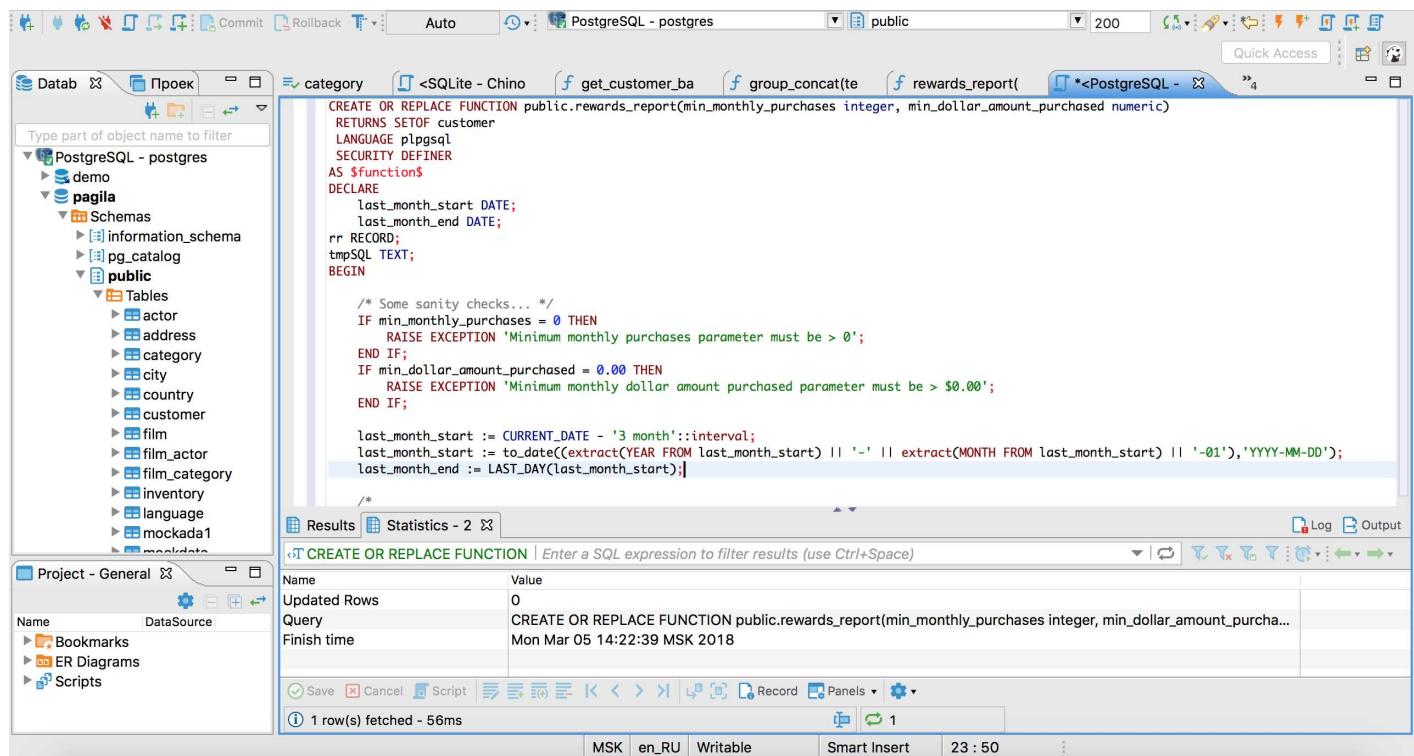
There are several cons of pgAdmin that users have generally complained about:

- The UI is slow and non-intuitive compared to paid GUI tools.
- pgAdmin uses too many resources.

pgAdmin can be used on Windows, Linux, and Mac OS. We listed it first as it's the most used GUI tool for PostgreSQL, and the only native PostgreSQL GUI tool in our list. As it's dedicated exclusively to PostgreSQL, you can expect it to update with the latest features of each version. pgAdmin can be downloaded from their official website (<https://www.pgadmin.org/download/>).

**pgAdmin Pricing: Free (open source)**

## 2. DBeaver



(<https://scalegrid.io/blog/wp-content/uploads/2019/09/Which-Is-The-Best-PostgreSQL-GUI-DBeaver-UI-ScaleGrid-Blog.png>)

**DBeaver (<https://dbeaver.io/>)** is a major cross-platform GUI tool for PostgreSQL that both developers and database administrators love. DBeaver is not a native GUI tool for PostgreSQL, as it supports all the popular databases like MySQL, MariaDB, Sybase, SQLite, Oracle, SQL Server, DB2, MS Access, Firebird, Teradata, Apache Hive, Phoenix, Presto, and Derby – any database which has a JDBC driver (over 80 databases!).

Here are some of the top DBeaver GUI features for PostgreSQL:

- Visual Query builder helps you to construct complex SQL queries without actual knowledge of SQL.
- It has one of the best editors – multiple data views are available to support a variety of user needs.
- Convenient navigation among data.
- In DBeaver, you can generate fake data that looks like real data allowing you to test your systems.
- Full-text data search against all chosen tables/views with search results shown as filtered tables/views.
- Metadata search among rows in database system tables.
- Import and export data with many file formats such as CSV, HTML, XML, JSON, XLS, XLSX.
- Provides advanced security for your databases by storing passwords in secured storage protected by a master password.
- Automatically generated ER diagrams for a database/schema.
- Enterprise Edition provides a special online support system.

One of the cons of DBeaver is it may be slow when dealing with large data sets compared to some expensive GUI tools like Navicat and DataGrip.

You can run DBeaver on Windows, Linux, and macOS, and easily connect DBeaver PostgreSQL (<https://help.scalegrid.io/docs/postgresql-connecting-to-gui-dbeaver>) with or without SSL. It has a free open-source edition as well as an enterprise edition. You can buy (<https://dbeaver.com/buy/>) the standard license for enterprise edition at \$199, or by subscription at \$19/month. The free version is good enough for most companies, as many of the DBeaver users will tell you the free edition is better than pgAdmin.

**DBeaver Pricing (<https://dbeaver.com/buy/>): Free community, \$199 standard license**

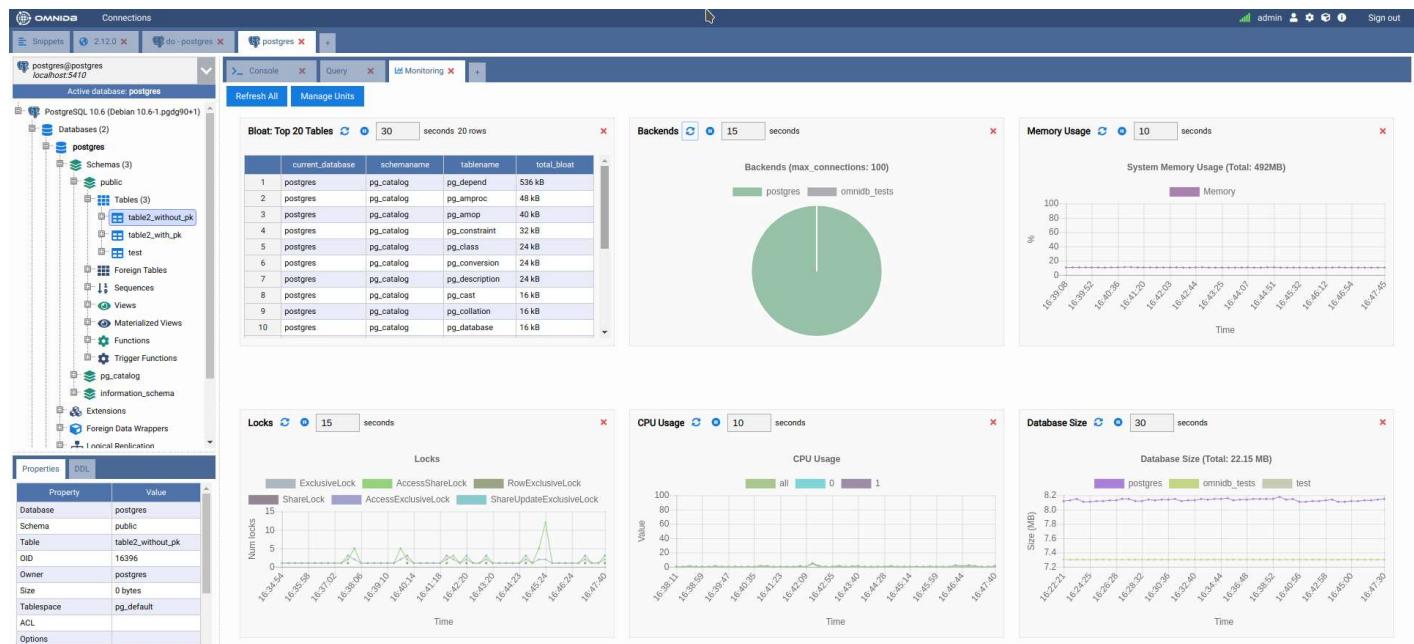
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### 3. OmniDB



(<https://scalegrid.io/blog/wp-content/uploads/2019/09/Which-Is-The-Best-PostgreSQL-GUI-OmniDB-UI-ScaleGrid-Blog.png>)

The next PostgreSQL GUI we're going to review is **OmniDB** (<https://omnidb.org/>). OmniDB lets you add, edit, and manage data and all other necessary features in a unified workspace. Although OmniDB supports other database systems like MySQL, Oracle, and MariaDB, their primary target is PostgreSQL. This open source tool is mainly sponsored by 2ndQuadrant. OmniDB supports all three major platforms, namely Windows, Linux, and Mac OS X.

There are many reasons why you should use OmniDB for your Postgres developments:

- You can easily configure it by adding and removing connections, and leverage encrypted connections when remote connections are necessary.
- Smart SQL editor helps you to write SQL codes through autocomplete and syntax highlighting features.
- Add-on support available for debugging capabilities to PostgreSQL functions and procedures.
- You can monitor the dashboard from customizable charts that show real-time information about your database.
- Query plan visualization helps you find bottlenecks in your SQL queries.
- It allows access from multiple computers with encrypted personal information.
- Developers can add and share new features via **plugins** (<https://www.2ndquadrant.com/en/news/announcing-release-omnidb-29/>).

There are a couple of cons with OmniDB:

- OmniDB lacks community support in comparison to pgAdmin and DBeaver. So, you might find it difficult to learn this tool, and could feel a bit alone when you face an issue.
- It doesn't have as many features as paid GUI tools like Navicat and DataGrip.

OmniDB users have favorable opinions about it, and you can download OmniDB for PostgreSQL from [here](#) (<https://omnidb.org/en/downloads-en>).

**OmniDB Pricing: Free (open source)**

### 4. DataGrip

The screenshot shows the DataGrip interface with a 'Database' tab selected. On the left, there's a sidebar with a tree view of databases ('postgres@localhost') and tables ('public'). Below it is a 'Recent' section listing several 'console\_19.sql' files from different dates. The main area is a 'Side-by-side viewer' comparing 'postgres@localhost\_19.sql' (top) and 'postgres@localhost\_19.sql' (bottom). The bottom window shows the following SQL code:

```

1 INSERT INTO actor (first_name, last_name) VALUES ('Ava', 'Gardner');
2 INSERT INTO actor (first_name, last_name) VALUES ('Marlon', 'Brando');
3 INSERT INTO actor (first_name, last_name) VALUES ('Bruce', 'Smith');

1 INSERT INTO actor (first_name, last_name) VALUES ('Ava', 'Gardner');
2 INSERT INTO actor (first_name, last_name) VALUES ('Marlon', 'Brando');
3 INSERT INTO actor (first_name, last_name) VALUES ('Bruce', 'Smith');
4 INSERT INTO actor (first_name, last_name) VALUES ('Ingrid', 'St. Clare');
5 INSERT INTO actor (first_name, last_name) VALUES ('Greta', 'Garbo');
6 INSERT INTO actor (first_name, last_name) VALUES ('Audrey', 'Hepburn');
7 INSERT INTO actor (first_name, last_name) VALUES ('Humphrey', 'Bogart');
8 INSERT INTO actor (first_name, last_name) VALUES ('Audrey', 'Hepburn');
9 INSERT INTO actor (first_name, last_name) VALUES ('Marlene', 'Dietrich');
10 INSERT INTO actor (first_name, last_name) VALUES ('Sidney', 'Poitier');
11 INSERT INTO actor (first_name, last_name) VALUES ('Bill', 'Copeland');
12 INSERT INTO actor (first_name, last_name) VALUES ('Bob', 'Smith');
13
14
15
16
17

```

(<https://scalegrid.io/blog/wp-content/uploads/2019/09/Which-Is-The-Best-PostgreSQL-GUI-Datagrip-UI-ScaleGrid-Blog.png>)

**DataGrip** (<http://jetbrains.com/datagrip/>) is a cross-platform integrated development environment (IDE) that supports multiple database environments. The most important thing to note about DataGrip is that it's developed by JetBrains, one of the leading brands for developing IDEs. If you have ever used PhpStorm, IntelliJ IDEA, PyCharm, WebStorm, you won't need an introduction on how good JetBrains IDEs are.

There are many exciting features to like in the DataGrip PostgreSQL GUI:

- The context-sensitive and schema-aware auto-complete feature suggests more relevant code completions.
- It has a beautiful and customizable UI along with an intelligent query console that keeps track of all your activities so you won't lose your work. Moreover, you can easily add, remove, edit, and clone data rows with its powerful editor.
- There are many ways to navigate schema between tables, views, and procedures.
- It can immediately detect bugs in your code and suggest the best options to fix them.
- It has an advanced refactoring process – when you rename a variable or an object, it can resolve all references automatically.
- DataGrip is not just a GUI tool for PostgreSQL, but a full-featured IDE that has features like version control systems.

There are a few cons in DataGrip:

- The obvious issue is that it's not native to PostgreSQL, so it lacks PostgreSQL-specific features. For example, it is not easy to debug errors as not all are able to be shown.
- Not only DataGrip, but most JetBrains IDEs have a big learning curve making it a bit overwhelming for beginner developers.
- It consumes a lot of resources, like RAM, from your system.

DataGrip supports a tremendous list of database management systems, including SQL Server, MySQL, Oracle, SQLite, Azure Database, DB2, H2, MariaDB, Cassandra, HyperSQL, Apache Derby, and many more.

DataGrip supports all three major operating systems, Windows, Linux, and Mac OS. One of the downsides is that JetBrains products are comparatively costly. DataGrip has two different prices for organizations and individuals. **DataGrip for Organizations** (<https://www.jetbrains.com/datagrip/buy/#commercial?billing=yearly>) will cost you \$19.90/month, or \$199 for the first year, \$159 for the second year, and \$119 for the third year onwards. The **individual package** (<https://www.jetbrains.com/datagrip/buy/#personal?billing=yearly>) will cost you \$8.90/month, or \$89 for the first year. You can test it out during the free 30 day **trial period** (<https://www.jetbrains.com/datagrip/download>).

**DataGrip Pricing** (<https://www.jetbrains.com/datagrip/buy/#commercial?billing=yearly>): \$8.90/month to \$199/year

## 5. Navicat

The screenshot shows the Navicat for PostgreSQL interface. The left sidebar lists connections, projects, and servers. The main workspace shows a table named 'EMPLOYEES' with the following data:

Name	Rows	OID	Owner	System Table	Comment
COUNTRIES	25	16608	postgres	postgres	country table. Co
DEPARTMENTS	31	16614	postgres	postgres	Department table
<b>EMPLOYEES</b>	107	16617	postgres	postgres	employees table.
JOB_HISTORY	10	16623	postgres	postgres	Table that stores .
JOBS	19	16626	postgres	postgres	Jobs table with jo
LOCATIONS	23	16629	postgres	postgres	Location table thi
REGIONS	4	16632	postgres	postgres	

On the right, a detailed view of the 'EMPLOYEES' table is shown with the following properties:

- OID**: 16617
- Owner**: postgres
- Rows**: 107
- Table Type**: Table
- Tablespace**: --
- Inherits from**: --
- Has Oids**: No
- Fill Factor**: --
- ACL**: --
- Comment**: employees table. Contains 107 rows.

1 Object(s) selected      Project DT-0052      Server 9.1.0.0 Database: HR Schema: public

(<https://scalegrid.io/blog/wp-content/uploads/2019/09/Which-Is-The-Best-PostgreSQL-GUI-Navicat-UI-ScaleGrid-Blog.png>)

**Navicat** (<https://www.navicat.com/en/products/navicat-for-postgresql>) is an easy-to-use graphical tool that targets both beginner and experienced developers. It supports several database systems such as MySQL, PostgreSQL, and MongoDB. One of the special features of Navicat is its collaboration with cloud databases like Amazon Redshift, Amazon RDS, Amazon Aurora, Microsoft Azure, Google Cloud, Tencent Cloud, Alibaba Cloud, and Huawei Cloud.

Important features of Navicat for Postgres include:

- It has a very intuitive and fast UI. You can easily create and edit SQL statements with its visual SQL builder, and the powerful code auto-completion saves you a lot of time and helps you avoid mistakes.
- Navicat has a powerful data modeling tool for visualizing database structures, making changes, and designing entire schemas from scratch. You can manipulate almost any database object visually through diagrams.
- Navicat can run scheduled jobs and notify you via email when the job is done running.
- Navicat is capable of synchronizing different data sources and schemas.
- Navicat has an add-on feature (Navicat Cloud) that offers project-based team collaboration.
- It establishes secure connections through SSH tunneling and SSL ensuring every connection is secure, stable, and reliable.
- You can import and export data to diverse formats like Excel, Access, CSV, and more.

Despite all the good features, there are a few cons that you need to consider before buying Navicat:

- The license is locked to a single platform. You need to buy different licenses for PostgreSQL and MySQL. Considering its heavy price, this is a bit difficult for a small company or a freelancer.
- It has many features that will take some time for a newbie to get going.

You can use Navicat in Windows, Linux, Mac OS, and iOS environments. The quality of Navicat is endorsed by its world-popular clients, including Apple, Oracle, Google, Microsoft, Facebook, Disney, and Adobe. Navicat comes in three editions called enterprise edition, standard edition, and non-commercial edition. Enterprise edition costs you \$14.99/month up to \$299 for a perpetual license, the standard edition is \$9.99/month up to \$199 for a perpetual license, and then the non-commercial edition costs \$5.99/month up to \$119 for its perpetual license. You can get full price details [here](https://www.navicat.com/en/store/navicat-for-postgresql-plan) (<https://www.navicat.com/en/store/navicat-for-postgresql-plan>), and download the Navicat trial version for 14 days from [here](https://www.navicat.com/en/download/navicat-for-postgresql) (<https://www.navicat.com/en/download/navicat-for-postgresql>).

**Navicat Pricing** (<https://www2.navicat.com/en/store/navicat-for-postgresql>): \$5.99/month up to \$299/license

## 6. HeidiSQL

#	Name	Datatype	Length/Set	Unsigned	Allow NULL	Zerofill	Default	Comment	Collation	Expression	Virtuality
1	TABLE_CATALOG	VARCHAR	512								
2	TABLE_SCHEMA	VARCHAR	64								
3	TABLE_NAME	VARCHAR	64								
4	TABLE_TYPE	VARCHAR	64								
5	ENGINE	VARCHAR	64								
6	VERSION	BIGINT	21								
7	ROW_FORMAT	VARCHAR	10								
8	TABLE_ROWS	BIGINT	21								
9	AVG_ROW_LENGTH	BIGINT	21								
10	DATA_LENGTH	BIGINT	21								
11	MAX_DATA_LENGTH	BIGINT	21								
12	INDEX_LENGTH	BIGINT	21								
13	DATA_FREE	BIGINT	21								
14	AUTO_INCREMENT	BIGINT	21								
15	CREATE_TIME	DATETIME									
16	UPDATE_TIME	DATETIME									
17	CHECK_TIME	DATETIME									
18	TABLE_COLLATION	VARCHAR	32								
19	CHECKSUM	BIGINT	21								
20	CREATE_OPTIONS	VARCHAR	255								
21	TABLE_COMMENT	VARCHAR	2048								

```

18 SHOW TRIGGERS FROM 'information_schema';
19 SELECT 'DEFAULT_COLLATION_NAME' FROM 'information_schema'.SCHEMATA WHERE 'SCHEMA_NAME'='information_schema';
20 SHOW TABLE STATUS FROM 'information_schema';
21 SHOW FUNCTION STATUS WHERE 'Db'='information_schema';
22 SHOW PROCEDURE STATUS WHERE 'Db'='information_schema';
23 SHOW TRIGGERS FROM 'information_schema';
24 SHOW EVENTS FROM 'information_schema';
25 SELECT *, EVENT_SCHEMA AS 'Db', EVENT_NAME AS 'Name' FROM information_schema.EVENTS WHERE 'EVENT_SCHEMA'='information_schema';
26 USE 'information_schema';
27 SHOW CREATE TABLE 'information_schema'.TABLES;
28 SHOW COLLATION;
29 SHOW ENGINES;

```

Connected: 00:00 h MariaDB 5.5.62 Uptime: 09:38 h Server time: 1:07 PM Idle.

(<https://scalegrid.io/blog/wp-content/uploads/2021/03/HeidiSQL-GUI-PostgreSQL.png>)

HeidiSQL (<https://www.heidisql.com/>) is a new addition to our best PostgreSQL GUI tools list in 2021. It is a lightweight, free open source GUI that helps you manage tables, logs and users, edit data, views, procedures and scheduled events, and is continuously enhanced by the active group of contributors. HeidiSQL was initially developed for MySQL, and later added support for MS SQL Server, PostgreSQL, SQLite and MariaDB. Invented in 2002 by Ansgar Becker, HeidiSQL aims to be easy to learn and provide the simplest way to connect to a database, fire queries, and see what's in a database.

Some of the advantages of HeidiSQL for PostgreSQL include:

- Connects to multiple servers in one window.
- Generates nice SQL-exports, and allows you to export from one server/database directly to another server/database.
- Provides a comfortable grid to browse and edit table data, and perform bulk table edits such as move to database, change engine or collation.
- You can write queries with customizable syntax-highlighting and code-completion.
- It has an active community helping to support other users and GUI improvements.
- Allows you to find specific text in all tables of all databases on a single server, and optimize repair tables in a batch manner.
- Provides a dialog for quick grid/data exports to Excel, HTML, JSON, PHP, even LaTeX.

There are a few cons to HeidiSQL:

- Does not offer a procedural language debugger to help you debug your code.
- Built for Windows, and currently only supports Windows (which is not a con for our Windors readers!)
- HeidiSQL does have a lot of bugs, but the author is very attentive and active in addressing issues.

If HeidiSQL is right for you, you can download it [here](https://www.heidisql.com/download.php) (<https://www.heidisql.com/download.php>) and follow updates on their [GitHub](https://github.com/HeidiSQL/HeidiSQL) (<https://github.com/HeidiSQL/HeidiSQL>) page.

**HeidiSQL Pricing:** Free (open source)

## Conclusion

Let's summarize our top PostgreSQL GUI comparison. Almost everyone starts PostgreSQL with pgAdmin. It has great community support, and there are a lot of resources to help you if you face an issue. Usually, pgAdmin satisfies the needs of many developers to a great extent and thus, most developers do not look for other GUI tools. That's why pgAdmin remains to be the most popular GUI tool.

If you are looking for an open source solution that has a better UI and visual editor, then DBeaver and OmniDB are great solutions for you. For users looking for a free lightweight GUI that supports multiple database types, HeidiSQL may be right for you. If you are looking for more features than what's provided by an open source tool, and you're ready to pay a good price for it, then Navicat and DataGrip are the best GUI products on the market.

Ready for some PostgreSQL automation?

See how you can get your time back with fully managed PostgreSQL hosting. [Pricing](#)

While I believe one of these tools should surely support your requirements, there are other popular GUI tools for PostgreSQL that you might like, including [Valentina Studio](https://www.valentina-db.com/en/) (<https://www.valentina-db.com/en/>), [Adminer](https://www.adminer.org/) (<https://www.adminer.org/>), [DB visualizer](https://www.dbvis.com/) (<https://www.dbvis.com/>), and [SQL workbench](https://www.sql-workbench.eu/) (<https://www.sql-workbench.eu/>). I hope this article will help you decide which GUI tool suits your needs.

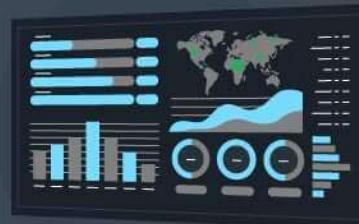
**Click the infographic to enlarge!**

# WHICH IS THE BEST POSTGRESQL GUI

## 2021 COMPARISON

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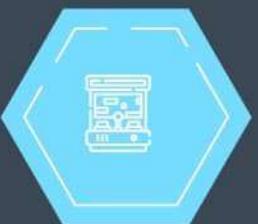
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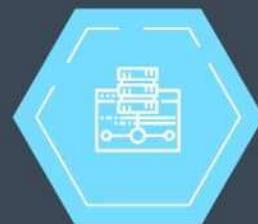
however, this interface presents a number of issues:



It requires a big learning curve to get the best out of the database.



Console display may not be to your liking, and it gives very little information at a time.



It's difficult to browse databases and tables, check indexes, and monitor through the console.

Many still prefer CLIs over GUIs, but this set is ever so shrinking. I believe anyone who comes into programming after 2010 will tell you GUI tools increase their productivity over a CLI solution.

## WHY USE A GUI TOOL?

Now that we understand the issues users face with the CLI, let's take a look at the ADVANTAGES OF USING A POSTGRESQL GUI:



Shortcut keys



Offers great



You can remotely



The window-based



Easier access to

make it easier to use, and much easier to learn for new users.

visualization to help you interpret your data.

access and navigate another database server.

interface makes it much easier to manage your PostgreSQL data.

files, features, and the operating system.

So, bottom line, GUI tools make PostgreSQL developers' lives easier.

## COMPARE TOP POSTGRESQL GUI TOOLS



**Easy to use**

**Create, view and edit all common PostgreSQL objects**

**Graphical query planning tool with syntax highlighting**

**Monitor server activity**

**Remote access**

**Customizable UI**

**Procedural language debugger**

**Full text data search**

**Metadata search**

	pgadmin	dbeaver	omnidb	datagrip	navicat	heidisql
Easy to use	✓	✓	✓	✓	✓	✓
Create, view and edit all common PostgreSQL objects	✓	✓	✓	✓	✓	✓
Graphical query planning tool with syntax highlighting	✓	✓	✓	✓	✓	✓
Monitor server activity	✓	✓	✓	✗	✓	✗
Remote access	✓	✗	✓	✗	✗	✗
Customizable UI	✓	✗	✓	✓	✓	✓
Procedural language debugger	✓	✗	✓	✗	✓	✗
Full text data search	✓	✓	✓	✓	✓	✓
Metadata search	✗	✓	✗	✓	✗	✗



- ⑤ **Let's summarize our top PostgreSQL GUI comparison.** Almost everyone starts PostgreSQL with pgAdmin. It has great community support, and there are a lot of resources to help you if you face an issue. Usually, pgAdmin satisfies the needs of many developers to a great extent and thus, most developers do not look for other GUI tools. That's why pgAdmin remains to be the most popular GUI tool.
- ⑥ If you are looking for an open source solution that has a better UI and visual editor, then DBeaver and OmniDB are great solutions for you. For users looking for a free lightweight GUI that supports multiple database types, HeidiSQL may be right for you. If you are looking for more features than what's provided by an open source tool, and you're ready to pay a good price for it, then Navicat and DataGrip are the best GUI products on the market.

While I believe one of these tools should surely support your requirements, there are other popular GUI tools for PostgreSQL that you might like, including Valentina Studio, Adminer, DB visualizer, and SQL workbench. I hope this comparison will help you decide which GUI tool suits your needs.



(<https://scalegrid.io/blog/wp-content/uploads/2021/03/PostgreSQL-GUI-Blog-Infographic-ScaleGrid-DBaaS.jpg>)

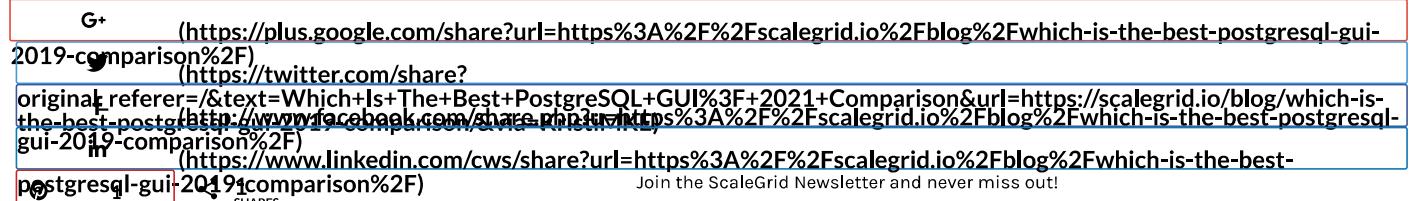
## Which Is The Best PostgreSQL GUI? 2019 Comparison

Here are the top PostgreSQL GUI tools covered in our previous 2019 post:

1. pgAdmin
2. DBeaver
3. Navicat
4. DataGrip
5. OmniDB

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Kristi is the Marketing Manager at ScaleGrid. She has over 10 years of experience working with high-tech startups, with a background in marketing, finance, operations, and product management.

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- **Александр Богданов**

Bespite some flaws, EMS SQL Manager for PostgreSQL IMHO the best tool for Postgres. It has free lite edition also

- **Lalit Singh Fauzdar**

I already have the educational license of Jetbrain IDEs, so should I go for it for a new postgresql project which is as extensive as a popular social-media?

- **Alex M**

Well, there's a "little" tool, called HeidiSQL from a German developer. Much easier than anything I used. Check it out.

- **陶祖洪**

DBKangaroo (<https://github.com/dbkangaroo/kangaroo>) should add into the list, it's cool and powerful.

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## Which Is the Best PostgreSQL GUI? 2021 Comparison

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