

aws marketplace

PlanetScale

Reviews, tips, and advice from real users



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Product Recap



PlanetScale

PlanetScale Recap

PlanetScale offers seamless database management for Postgres and MySQL with features tailored for modern development environments, enabling enhanced project operations through efficient integration and ease of use.

PlanetScale is designed to support modern developer workflows through features like PgBouncer connection pooling and constant availability, making it ideal for serverless applications. Its integration with tools like Cloudflare and DrizzleORM enhances the developer experience, allowing fast setup and effortless database interactions.

What are the most important features of PlanetScale?

- PgBouncer connection pooling: Optimizes database connections for serverless environments.
- Constant availability: Ensures uninterrupted operations and workflow efficiency.
- Developer-friendly: Integrates seamlessly with Cloudflare hyperdrive and DrizzleORM for enhanced project management.
- Quick setup: Simplifies setup processes in corporate environments, allowing immediate use.
- Local NVMe storage: PlanetScale Metal lets your database run with locally attached NVMe storage, giving you faster reads and writes.
- Database branching: Teams can set up independent branches for CICD tests and staging environments, simplifying the development process.

What benefits should users consider when evaluating PlanetScale?

- Uninterrupted project operations: Facilitates constant availability for high-performance applications.
- Enhanced developer experience: Offers intuitive integrations and project management capabilities.
- Ease of integration: Works well with popular tools like Cloudflare hyperdrive and DrizzleORM for efficient workflows.

PlanetScale finds significant use in hosting databases for enterprise companies, other infrastructure providers, chat applications, and hobby projects. Its compatibility with DrizzleORM facilitates seamless MySQL and Postgres database management online. Users leverage its capabilities for OLTP workloads and manage data environments effectively.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

- ✓ “In my opinion, one of the best features PlanetScale offers is the ability to lock all changes to the database, so no particular developer can do changes that could break things for others.”



Maiko Gabriel Kinzel Engelke

Full Stack Developer at a tech company with 51-200 employees

- ✓ “The branching feature is also good for developer experience.”



Neeraj Sameer Allu

Founder at Tuft

- ✓ “One feature I appreciate about PlanetScale is its ability to handle migrations and commands without the need to run them manually in the database.”



Arpita Bahedia

Software Engineer at Bit & Binary

- ✓ “I like the solution's developer experience. When you deploy changes to the database in the portal, you can use different deployment strategies and see how things work. You can put changes into different branches, like deployment and staging. This is built into the product, allowing you to navigate changes through different branches.”



Ashraf Said

Evelyn Partners at DTS Executive - EC

- ✓ “The database is accessible 24/7, ensuring my project runs smoothly without interruptions.”



Janis Karasa

Freelance Web Developer at Self Employed

- ✓ “The solution is beginner-friendly. Like any new platform, it can be a bit confusing at first. But after spending about an hour with it, you can get a clear idea of what everything is for. It's not very confusing; I think they've improved it recently.”



Himash Careem

Intermediate Software Engineer at Xelleron Pty



“I did not face any downtime when using the product.”



Sai Kaustubh

Member of Technical Staff - 2 at Aquera Labs

What users had to say about valuable features:

“The solution's most valuable feature is its simplicity. The tool is already hosted in our company's environment, so I can use it right away. I don't have to think about hosting it or any other stuff related to interacting with my database. It is very smooth and quick..”

Sai Kaustubh

Member of Technical Staff - 2 at Aquera Labs

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One feature I appreciate about PlanetScale is its ability to handle migrations and commands without the need to run them manually in the database. I can enter commands locally, connect with the database, and the changes will automatically be applied to the server, making debugging easier. Additionally, I use PlanetScale with Prisma, and it integrates well for my needs.

Arpita Bahedia

Software Engineer at Bit & Binary

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“The main thing is that we don't need to manage it at all, especially connection pooling. The connection pooling feature was important for our serverless platform, where we deploy code.

The branching feature is also good for developer experience. It creates a new database for each new branch on GitHub. We moved from PlanetScale to GCP to consolidate everything on one platform. .”

Neeraj Sameer Allu

Founder at Tuft

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“In my opinion, one of the best features PlanetScale offers is the ability to lock all changes to the database, so no particular developer can do changes that could break things for others. We have an admin panel with many features and ways to do things in a more manageable way. It is essentially like a GitHub but for databases.

“PlanetScale has impacted my organization positively so far, even in this testing phase, because the versioning is something we are getting used to, and I suppose that helps. However, it is only testing, so there were no changes on the product itself in production or to our clients..”

Maiko Gabriel Kinzel Engelke

Full Stack Developer at a tech company with 51-200 employees

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Other Solutions Considered

We decided to use PlanetScale because MySQL on AWS can be challenging to manage. PlanetScale offers a cloud-based MySQL solution, eliminating the need to manually connect through tools like EC2 and simplifying database and migration management by using simple commands.

Arpita Bahedia

Software Engineer at Bit & Binary

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“We have been using a normal local database on the same server that the service is being hosted. We are trying to deploy a new version of our product and that version would use PlanetScale by default intentionally. However, because of these recent issues, we are not sure about it..”

Maiko Gabriel Kinzel Engelke

Full Stack Developer at a tech company with 51-200 employees

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“We used a NoSQL database, Firebase Firestore, before switching to PlanetScale. We looked at Cloud SQL, AWS RDS, and AWS Aurora DB, but ultimately chose PlanetScale at the time.

There's a lot of competition from cloud companies like Nuodb for PlanetScale, but it's based on the Vitess platform, which YouTube and Slack use, so maybe it will gain popularity in the future..”

Neeraj Sameer Allu

Founder at Tuft

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Use Case

“My primary use case for this solution is to host the database for my portfolio project. The database is connected to my backend and hosted on this platform, while the project itself is deployed on another cloud-based platform..”

Janis Karasa

Freelance Web Developer at Self Employed

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“I used PlanetScale for my final-year university project, where I built a social media bot. I needed to persist data, so I was looking for database providers. I found good things about PlanetScale on YouTube, which piqued my interest, so I decided to use it..”

Ashraf Said

Evelyn Partners at DTS Executive - EC

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I have used PlanetScale as it is an advanced version of MySQL. It functions as a platform where MySQL is live, similar to AWS. I use PlanetScale to store data in a live environment where queries can be executed. It also allows the migration and creation of new tables.

Arpita Bahedia

Software Engineer at Bit & Binary

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“I use PlanetScale with Prisma ORM for database support. It offers MySQL databases. It's easy to use because I define the database schema and then use code to create a database inside PlanetScale.

My main advantage is that when hosting an application, we usually need to host everything separately—the database, backend server, and front end. However, with the tool, we can host the database online from the start of the project. This means we don't need to worry about the database when we get to the hosting stage..”

Himash Careem

Intermediate Software Engineer at Xelleron Pty

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“My main use case for PlanetScale is that currently, in the company, we are considering changing our current local database to PlanetScale for stability and other benefits, but it has not been deployed yet. We are still testing things and checking on how it will work. There are some issues.

“For testing PlanetScale, along with the issues, it is mostly because of the technology behind it. We are changing from a local MySQL database, a simple database, to PlanetScale, which is a different technology that scales MySQL databases up. However, some features are either limited or completely blocked. We had to adapt the code to those restrictions. It was possible to do it. Recently we started noticing that because of the distance between the database and the server and our particular field, there may be some lagging and that may not be acceptable. We are still not sure if we are going to go ahead with PlanetScale because of that. However, it is not an issue with PlanetScale, it is an issue with our service and our product.

“Regarding my main use case or the testing process so far, mostly because we require really fast and snap responses, we have to remove every sort of lagging that we may have. Again, it is not really PlanetScale issues, but we are still trying things out..”

Maiko Gabriel Kinzel Engelke

Full Stack Developer at a tech company with 51-200 employees

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Setup

The setup process involves configuring and preparing the product or service for use, which may include tasks such as installation, account creation, initial configuration, and troubleshooting any issues that may arise. Below you can find real user quotes about the setup process.

“The product's initial setup phase is pretty easy. The tool guides you through setting it up and importing your application so you can start using it right away..”

Sai Kaustubh

Member of Technical Staff - 2 at Aquera Labs

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“The initial setup was straightforward. The platform provides clear, step-by-step instructions, making it easy to deploy even for less experienced users..”

Janis Karasa

Freelance Web Developer at Self Employed

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“I found integrating PlanetScale to be pretty straightforward. The initial setup steps were really clear. I used PlanetScale and Prisma to send queries to PlanetScale and get data back. It was easy to connect Prisma with PlanetScale using their documentation..”

Ashraf Said

Evelyn Partners at DTS Executive - EC


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“It's a cloud solution in its own domain. When it comes to the initial installation, setup, and deployment, it is very easy.

It only takes two or three clicks..”

Neeraj Sameer Allu

Founder at Tuft


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Customer Service and Support

“I have not interacted with customer support at all. However, my boss and manager did, and according to him, things like migration from the database were much better than what we currently have. According to him, there were no issues. It was probably one of the reasons why he selected PlanetScale..”

Maiko Gabriel Kinzel Engelke

Full Stack Developer at a tech company with 51-200 employees

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Other Advice

I recommend using PlanetScale as it provides ease of access and control over database changes using commands from the local terminal. It integrates well with Prisma, enhancing its functionality for developers. I would rate the overall solution an eight out of ten.

Arpita Bahedia

Software Engineer at Bit & Binary

[Read full review](#) 

“I recommend the solution for developers, especially those working on portfolio projects, due to its ease of use and reliable performance. Trying out the free version first can help you decide if it meets your needs before committing to a paid plan

I rate it a nine..”

Janis Karasa

Freelance Web Developer at Self Employed

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“Give it a try, but don't use it in production right away. It just came out of beta about a year ago. Try it out, do some load testing, and then consider using it in production.

It is very easy for a beginner to learn. The thing I love most about PlanetScale is that it's very developer-friendly for beginners. Compared to GCP or AWS, it's so much easier to create an instance and configure everything.

Overall, I would rate it an eight out of ten because I never used it at scale..”

Neeraj Sameer Allu

Founder at Tuft

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“It met my requirements when I used it. I mostly used their free trial, which was enough for me. The functionality is there. Compared to [MongoDB Atlas](#), which doesn't offer much in its free tier, PlanetScale is useful for someone starting in web development.

When I advise people about PlanetScale, I tell them everything I've mentioned. I explain the benefits and how it can be useful. I mentioned that it can reduce about 25% of the work we do regarding hosting costs. We can use the same access to the database without changing it.

I rate the overall product an eight out of ten. .”

Himash Careem

Intermediate Software Engineer at Xelleron Pty

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“For others looking into using PlanetScale, I think that for something like version control on a database, it looks pretty good. It has many monitors, so you can see errors, problems, other situations, processing, and memory. That is really interesting and very easy to control. However, on our case, when you are moving from a local database to a more spread one for scalability, there are things that may need to change on the code and you have to be careful with that.

“I think it is pretty complete, but due to the technology, it has its limitations and in our use case, we have had a few problems with it. Again, it is related to the technology.

“I would rate this product an eight out of ten..”

Maiko Gabriel Kinzel Engelke

Full Stack Developer at a tech company with 51-200 employees

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“I have not used any of the branching features in the tool.

If you have basic knowledge of SQL, you can use it right away. I don't think you'll need any hands-on experience.

I didn't face any challenges while integrating it with our company's existing system.

I recommend the tool to others.

I would tell others how easy it is to use and how it would reduce the burden on the application and probably let you start development immediately.

I rate the tool a nine out of ten..”

Sai Kaustubh

Member of Technical Staff - 2 at Aquera Labs

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