⑂ main ▾   ⑂ **690** Branches   🏷 **17** Tags   ⑂   🏷 | 🔍 Go to file | **About**le   Code   ⋯

👤 ethan-readyset8da...19 hours ago	⏱ **9,709** Commits	⋯
📁 .buildkite	adapter: Refactor q…	last week
📁 .cargo	Revert "Add some …	2 years ago
📁 .github/ISSU…	Add GitHub issue te…	2 years ago
📁 array2	server: Remove fro…	7 months ago
📁 benchmarks	metrics: Remove do…	2 weeks ago
📁 build	adapter: Sync view …	19 hours ago
📁 catalog-tables	Add crate for testing…	last year
📁 concrete-iter	concrete-iter: Impli…	2 years ago
📁 data-generator	tests: Mark many se…	3 months ago
📁 database-utils	replicators: Limit ma…	last week
📁 dataflow-expr…	df-expr: Fix convert…	last month
📁 dataflow-state	treewide: Update no…	last month
📁 failpoint-macr…	treewide: fix all the t…	7 months ago
📁 health-reporter	Refactor health rep…	2 years ago
📁 helm	adapter: Rename d…	3 months ago
📁 jepsen	adapter: Merge two …	3 months ago
📁 logictests	pipeline: Parallel ps…	2 months ago
📁 merging-inter…	treewide: bump nigh…	3 months ago
📁 mysql-srv	adapter: Add Query…	last week
📁 mysql-time	treewide: Upgrade …	10 months ago
📁 nom-sql-arbit…	genexpr: Add propte…	7 months ago
📁 nom-sql	nom-sql: Add suppo…	last week

About

Readyset is a MySQL and Postgres wire-compatible caching layer that sits in front of existing databases to speed up queries and horizontally scale read throughput. Under the hood, ReadySet caches the results of cached select statements and incrementally updates these results over time as the underlying data changes.

🔗 **readyset.io**

#mysql #rust #caching #postgres #sql #backend #cache #postgresql #databases #rust-lang #mysql-database #postgresql-database #streaming-data #caching-proxy

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▤ Custom properties
☆ **2.8k** stars
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Report repository

Releases 15
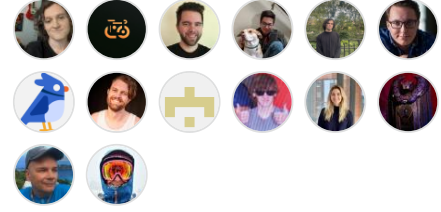
🏷 **stable-2401176** ⊙ Latest
  on Jan 18

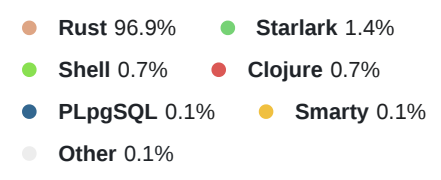**+ 14 releases**

Packages

No packages published

Contributors 33

📁 partial-map	treewide: bump nigh…	3 months ago
📁 proptest-stat…	treewide: Upgrade t…	6 months ago
📁 psql-srv	adapter: Return ups…	last week
📁 query-genera…	nom-sql: Fix LimitOf…	3 months ago
📁 quickstart	quickstart: check_d…	last week
📁 reader-map	treewide: bump nigh…	3 months ago
📁 readyset-ada…	adapter-types: Add …	last week
📁 readyset-ada…	adapter: Sync view …	19 hours ago
📁 readyset-allo…	alloc-metrics: Add a…	4 months ago
📁 readyset-alloc	alloc-metrics: Recor…	4 months ago
📁 readyset-clie…	adapter: Add cache …	last week
📁 readyset-clie…	adapter: Sync view …	19 hours ago
📁 readyset-client	adapter: Sync view …	19 hours ago
📁 readyset-clus…	Revert "core: Drop …	last week
📁 readyset-co…	treewide: bump nigh…	3 months ago
📁 readyset-data	treewide: Standariz…	last month
📁 readyset-dat…	metrics: Add on_inp…	last week
📁 readyset-errors	adapter: Sync view …	19 hours ago
📁 readyset-logi…	nom-sql: Add suppo…	last week
📁 readyset-mir	treewide: bump nigh…	3 months ago
📁 readyset-mysql	adapter: Add Query…	last week
📁 readyset-psql	adapter: Sync view …	19 hours ago
📁 readyset-repl	Revert "treewide: U…	last month
📁 readyset-server	adapter: Sync view …	19 hours ago
📁 readyset-sql-…	treewide: Standariz…	last month
📁 readyset-tele…	Revert "treewide: U…	last month
📁 readyset-tools	treewide: Modernize…	3 months ago
📁 readyset-trac…	readyset-tracing: un…	last month

+ 19 contributors

Languages

- ● **Rust** 96.9%
- ● **Starlark** 1.4%
- ● **Shell** 0.7%
- ● **Clojure** 0.7%
- ● **PLpgSQL** 0.1%
- ● **Smarty** 0.1%
- ● **Other** 0.1%

📁 readyset-util	util: Remove unuse…	3 weeks ago
📁 readyset-ver…	treewide: fix all the t…	7 months ago
📁 readyset	adapter: Sync view …	19 hours ago
📁 replication-off…	replication-offset: Ad…	3 months ago
📁 replicators	Revert "core: Drop …	last week
📁 system-benc…	treewide: Standariz…	last month
📁 test-utils	treewide: bump nigh…	3 months ago
📁 timestamp-se…	treewide: fix all the t…	7 months ago
📁 tinylb	treewide: Modernize…	3 months ago
📁 tournament-k…	treewide: fix all the t…	7 months ago
📄 .gitignore	quickstart: Add read…	2 months ago
📄 .mailmap	Add git mailmap file …	8 months ago
📄 Cargo.lock	build: Add git hash s…	5 days ago
📄 Cargo.toml	adapter-types: Add …	last week
📄 LICENSE	Release ReadySet …	2 years ago
📄 README.md	Docs: updated Rea…	3 weeks ago
📄 clippy.toml	[CVE-2020-26235] …	2 years ago
📄 community-d…	adapter: Refactor q…	last week
📄 deny.toml	cargo-deny: remove…	last month
📄 development.…	adapter: Refactor q…	last week
📄 docker-comp…	Update docker-com…	last year
📄 history.md	Release ReadySet …	2 years ago
📄 next-steps.md	Updated README t…	6 months ago
📄 rust-toolchain	treewide: bump nigh…	3 months ago
📄 rustfmt.toml	treewide: Update to …	2 years ago

📖 **README**   ⚖️ License

readyset

ReadySet is a transparent database cache for Postgres & MySQL that gives you the performance and scalability of an in-memory key-value store without requiring that you rewrite your app or manually handle cache invalidation. ReadySet sits between your application and database and turns even the most complex SQL reads into lightning-fast lookups. Unlike other caching solutions, it keeps cached query results in sync with your database automatically by utilizing your database's replication stream. It is wire-compatible with Postgres and MySQL and can be used along with your current ORM or database client.

`build passing` `contributors 72` `issues 239 open` `Stars 2.8k`
`issues 185 closed` `open pull requests 76` `release stable-240117`
`commit activity 56/month` `Built with Rust` `Join Slack` `Follow @ReadySet`

⭐ If you find ReadySet useful, please consider giving us a star on GitHub! Your support helps us continue to innovate and deliver exciting new features.

Quickstart

To get started in five minutes or less, run:

```
bash -c "$(curl -sSL https://launch.readyset.io)"
```

You can also install via a [Docker image](#) or with a [Linux binary](#). See our [getting started guide](#) for more details!

ReadySet Cloud is a managed service that scales your database with ease. If you're interested in trying out ReadySet Cloud, [try it today](#)!

Useful Links

- [Interactive demo](#): interactive walk through of ReadySet's features.
- [Getting started guide](#): instructions for how to connect ReadySet to your database and start caching queries.
- [Why ReadySet](#): explains the motivation behind ReadySet and how it compares to traditional database caching.
- [Documentation](#): more in-depth information about how to use ReadySet.
- [Blog](#): articles from the ReadySet universe.

Community support

For general help using ReadySet, see our **official docs**. For additional help, you can use one of these channels to ask questions, or give us feedback:

- **Slack**: Discussions with the community and the team.
- **GitHub**: For bug reports and feature requests.
- **𝕏 (Twitter)**: For product updates and other news.

Contributing

We welcome contributions! Here are a few helpful links to get you started:

- Guide to build ReadySet from source
- Good first issues for first-time contributors
- Github issues link to suggest bug fixes and features
- #source-code channel in Slack to discuss larger projects

License

ReadySet is licensed under the BSL 1.1 license, converting to the open-source Apache 2.0 license after 4 years. It is free to use on any number of nodes.