

How to Contribute

We appreciate all forms of project contributions including bug reports, providing help to new users, documentation, or code patches. Use a [pull request](#) to submit a code patch to the [github mirror](#). Any new changes should be targeted at the "develop" branch.

File a [JIRA](#) to submit a bug report.

If you need access to edit the wiki, make sure you've created an account and send an email to dev@geode.apache.org with your userid and a description of what you're interested in working on and someone will grant you access. Same goes for JIRA if you need to be able to assign or resolve issues.

Please visit our [Becoming a committer](#) page for details on how to become a committer.

Ideas for Contributions

Here is a starting point for contributing to the Geode project. All ideas are welcome!

1. Implement a Java version of VSD (statistics graphing and correlation). See [JVSD](#).
2. Add `gFsh` cluster control features to Pulse.
3. [AMI](#) for Geode.
4. Redis protocol adapter.
5. [Ambari](#) installer plugin for Geode.
6. [Kafka](#) and [SpringXD](#) data ingestion plugins.
7. [Thrift](#) client driver.
8. Add lifecycle API's for Geode servers and locators.
9. Create a bi-temporal data model and framework.
10. [Nagios](#) plugin for Geode.
11. [Apache Flink](#) integration.
12. Write some examples!

Any [bugs marked with the starter label](#) are also good candidates for a new contributor to pick up and work on.

Updating the Wiki

Feel free to contribute to this wiki – make things easier to understand or just share your experience with Geode.

For more information

[Becoming a committer](#)

[Building and Running Geode from Source](#)

[Code contributions](#)

[Commit Message Format](#)

[Definition of Done](#)

[Getting Started for Geode Developers](#)

[JIRA Guidelines](#)

[License Guide for Contributors](#)

[New Features \(draft proposal\)](#)