

# Getting Involved

There are many ways you can get involved in Qpid:

1. Use Qpid and post us your feedback to [dev@qpid.apache.org](mailto:dev@qpid.apache.org)
2. Participate on the [mailing lists](#).
3. **Remember** All patches must be attached to a JIRA with the appropriate ASL assigned to it or we can't use it!
3. Contribute via JIRA [JIRA issues](#). We use the 'Starter' component in JIRA to indicate tasks we think are good entry points.
4. Review the current code
5. Help write user documentation or wiki documentation
6. Help write user examples.
7. Most definitely add more tests.

Please be sure to take a look at the coding guidelines for the section of the project that you contribute to

- [Java Coding Standards](#)
- [C++ Coding Standards](#)
- [C++ Tips](#)
- [OS version considerations](#)

## Some Ideas to contribute

Themes and JIRA's for our road map are located here [Roadmap](#) Please feel free to mail the dev list if you want to pick up any of these items on the project.

[looking to pitch in](#)

## Project Etiquette

Please read and digest our [Qpid Project Developers' Guide](#). This is a key guide for new contributors and required reading.

## Becoming a committer:

Qpid uses the following guidelines for voting in new committers. First off we would like new committers to have provided meaningful contribution to the project. By contributions we include development (tests, features, examples) or documentation through patches and interactions with the project through lists and JIRA. It should be noted that as we send our JIRA to the dev list, thus some people filter the JIRA's to limit traffic. It is thus good to cross post something to the dev list every now and again, if the discussion is being held primarily on JIRA.

The key question is what does the Qpid project consider to be a meaningful contribution to become a committer. As this bar is set for all new committers Qpid will be conservative in general with adding new committers.

The Qpid project will look to see if someone consistently provides quality contributions and interactions with the project over a period of 1 to 2 months. Based on that the PMC will vote the new committers onto the project.

If you have any question please mail [dev@qpid.apache.org](mailto:dev@qpid.apache.org) or [private@qpid.apache.org](mailto:private@qpid.apache.org)

Many thanks for your interest,  
the Qpid team.

## Joining the PMC

Nominations for Qpid PMC membership will be voted on by the Qpid PMC.