

# JIRA

All tickets / bugs / feature requests are stored in JIRA in the [PIO project](#).

## Requesting a new feature / filing a bug

Before adding new features into JIRA, please check that the feature does not currently exist in JIRA. If it has not yet been logged, please first email the dev user group with your idea.

## Adding ticket to JIRA

1. Add a descriptive Summary and a detailed description
2. Set **Issue Type** to Bug, Improvement, New Feature, Test, or Wish
  - a. Test should be reserved for new tests in the test suite.
  - b. If a feature request is not designed, make it a wish.
3. Set **Priority** to Blocker, Critical, Major, Minor or Trivial.
4. Leave **Target Version** blank
5. Fill out **Affects Version** with the version of PredictionIO you are currently using
6. Fill out **Environment** if needed for description of your bug / feature.
7. Please leave other fields blank.

## Triaging JIRA

Tickets will be triaged by PredictionIO committers.

- **Target Version** - Either a particular version or “future” if to be done later
  - Once a fix has been committed, the **Fix Version** will filled in with the appropriate release or “live” if the ticket refers to documentation or one of the templates.
- **Component** - Each ticket will be annotated with one or more of the following Components
  - “Core” - affects the main code branch / will be part of a release
  - “Documentation” - affects the documents / will be pushed to livedoc branch
  - “Template” - affects one of the separate github repositories for a template
- **Label** - If a ticket is appropriate for a new developer, a “newbie” label will be added to the ticket

## Versions

Each PIO release will be versioned: [MAJOR] . [FEATURE] . [MAINTENANCE]

- **MAJOR**: Major releases are not on any particular cadence. Major releases are likely to be stable over a long period (one year or more)
- **FEATURE**: We are targeting new feature releases every two months and will include new features, improvements and bug fixes.
- **MAINTENANCE**: This is reserved for urgent bug fixes on the current release

## Release Cadence

Feature releases will occur every two months. Maintenance releases will be ad-hoc, as needed.

- At the beginning of each release, committers nominate features for the upcoming release
  - Nomination is just setting the target version
- At end of week, share [JIRA link](#) with dev user group to invite comments on the list
- Committers modify the target list as necessary after comments are integrated and assign them to devs.