

# Commit Messages

REEF commit messages are very stylized. They are valid [Markdown](#) and contain:

1. A first line referencing the JIRA and a short summary of what change was done. Focus on the change, not on the bug.
2. A paragraph or more describing the change. Here, focus on the why?, not the what?
3. A formal reference to the JIRA.
4. A formal reference to the pull request.

## Example

### Sample commit message

```
[REEF-33] Allow Tasks to initiate an Evaluator Heartbeat

This adds the class HeartBeatTriggerManager which can be used by a Task to
initiate an Evaluator Heartbeat. It is used by injecting it into the Task.

JIRA:
[REEF-33](https://issues.apache.org/jira/browse/REEF-33)

Pull Request:
Closes #24
```

## As a contributor

- Please make sure the commit message matches the above template.
- Do **not** add the pull request number, as it will be known only once you file the PR.

## As a committer

- Please check the commit message. It is easy to have the URL or such wrong for a JIRA
- Add the pull request number to the commit **before** merging.