Forem is an open source project and we encourage contributions. Please see the [contributors guidelines](http://spreecommerce.com/documentation/contributing\_to\_spree.html) before contributing.

## Filing an issue

When filing an issue for Forem, please provide these details:

\* A comprehensive list of steps to reproduce the issue.

\* The version of Forem \*and\* the version of Rails.

\* Your Gemfile and Gemfile.lock (in a [Gist](https://gist.github.com) is preferred)

\* Any relevant stack traces ("Full trace" preferred)

In 99% of cases, this information is enough to determine the cause and solution to the problem that is being described.

\*\*Please remember to format code using triple backticks (\`) so that it is neatly

formatted when the issue is posted.\*\*

## Pull requests

We gladly accept pull requests to fix bugs and, in some circumstances, add new

features to Forem.

Here's a quick guide:

1. Fork the repo.

2. Run the tests. We only take pull requests with passing tests, and it's great

to know that you have a clean slate:

```shell

bundle exec rake forem:dummy\_app

bundle exec rspec spec

```

3. Add a test for your change. Only refactoring and documentation changes

require no new tests. If you are adding functionality or fixing a bug, we need

a test!

4. Make the test pass.

5. Push to your fork and submit a pull request. If the changes will apply cleanly to the latest stable branches and master branch, you will only need to submit one pull request.

At this point you're waiting on us. We like to at least comment on, if not

accept, pull requests within three business days (and, typically, one business

day). We may suggest some changes or improvements or alternatives.

Some things that will increase the chance that your pull request is accepted,

taken straight from the Ruby on Rails guide:

\* Use Rails idioms and helpers

\* Include tests that fail without your code, and pass with it

\* Update the documentation, the surrounding one, examples elsewhere, guides,

whatever is affected by your contribution

Syntax:

\* Two spaces, no tabs.

\* No trailing whitespace. Blank lines should not have any space.

\* Prefer &&/|| over and/or.

\* `MyClass.my\_method(my\_arg)` not `my\_method( my\_arg )` or my\_method my\_arg.

\* `a = b` and not `a=b`.

\* `a\_method { |block| ... }` and not `a\_method { | block | ... }`

\* Follow the conventions you see used in the source already.

And in case we didn't emphasize it enough: we love tests!