

Continuous Integration and Automated Code Review in Open Source Projects

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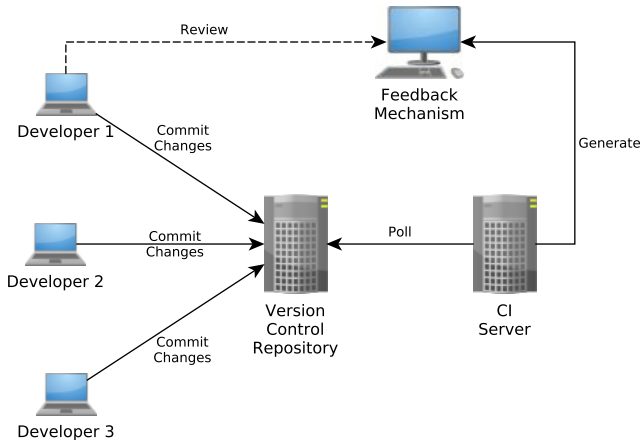
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Continuous Integration & Automated Code Review

Red Hat, Inc. & ManagelQ

ManagelQ Bot



- Ruby 2.3.6
- Sidekiq
 - background processing for Ruby
 - nonrecurring & recurring workers
- Octokit
 - Ruby toolkit for the GitHub API
- Redis & PostgreSQL

- *Pronto*¹ integration
- MiqBot's own *Pronto*¹ Formatter
- *Gitter*² integration (yell if master is broken)
- *Github Status API*³ integration
- Remove unnecessary unmergeable comments
- Commands
 - pull request review request from specified user(s)
 - remove pull request review request from specified user(s)
 - remove assigned user(s)
- Automated review request of a new pull request

¹github.com/prontolabs/pronto

²github.com/kristenmills/ruby-gitter

³developer.github.com/v3/repos/statuses

Thank You For Your Attention !