# Saddler

**better pronto**

**Give me advice**

- Tool concept
    - other tools?
- Tool name
    - rubygem name, npm name and command
- Tool idea

# Tool concept

**Rubocop**

**Pronto**

**HoundCI**

pronto 自体の出来はよい、but 確認しづらいパーツが多すぎる

rugged とか、gitlab とか、bitbucket とか

ラッパー頑張ってるけど、イマイチ

ラッパーないものとか、別言語とか

diff 部分だけを lint これは別の lint 作者 (vimlint) からの着想だけど、ファイルをやって、プラス分だけやれたほうがいいたとえば、javascript で `var` で変数宣言してる行を削った場合、など増分 diff の lint だけでは出てこない

増分 diff の範囲になければ無理だけど！ちょっと、これは後で考える、github pull request comment に引きずられ過ぎかもしれない

## Saddler

format examples: https://gist.github.com/sanemat/5416e4f701922a47773a

```
git diff -z --name-only origin/master.. \
 | xargs -0 bundle exec rubocop-select \
 | xargs rubocop \
     --require rubocop/formatter/checkstyle_formatter \
     --format RuboCop::Formatter::CheckstyleFormatter \
 | checkstyle_filter-git diff origin/master.. \
 | saddler run \
     --require github/pull-request-comment-formatter \
     --format Github::PullRequestCommentFormatter


$ git diff -z --name-only b5ee3a61...origin/master
.gitignore^@.rubocop.yml^@.travis.yml^@Gemfile^@README.md^@bin/console^@bin/setup^@check


$ git diff -z --name-only b5ee3a61...origin/master \
 | xargs -0 rubocop-select
/Users/sane/work/ruby-study/checkstyle_filter-git/checkstyle_filter-git.gemspec
/Users/sane/work/ruby-study/checkstyle_filter-git/Gemfile
/Users/sane/work/ruby-study/checkstyle_filter-git/bin/console
/Users/sane/work/ruby-study/checkstyle_filter-git/example/invalid.rb
/Users/sane/work/ruby-study/checkstyle_filter-git/exe/checkstyle_filter-git
/Users/sane/work/ruby-study/checkstyle_filter-git/lib/checkstyle_filter/git/cli.rb
/Users/sane/work/ruby-study/checkstyle_filter-git/lib/checkstyle_filter/git/diff_parser.
/Users/sane/work/ruby-study/checkstyle_filter-git/lib/checkstyle_filter/git.rb


$ git diff -z --name-only b5ee3a61...origin/master \
 | xargs -0 rubocop-select \
 | xargs rubocop \
     --require rubocop/formatter/checkstyle_formatter \
     --format RuboCop::Formatter::CheckstyleFormatter
<?xml version='1.0'?>
<checkstyle>
  <file name='/Users/sane/work/ruby-study/checkstyle_filter-git/checkstyle_filter-git.ge
  <file name='/Users/sane/work/ruby-study/checkstyle_filter-git/Gemfile'/>
  <file name='/Users/sane/work/ruby-study/checkstyle_filter-git/bin/console'/>
  <file name='/Users/sane/work/ruby-study/checkstyle_filter-git/example/invalid.rb'>
    <error line='3' column='100' severity='info' message='Line is too long. [188/100]' s
```

```
    </file>
    <file name='/Users/sane/work/ruby-study/checkstyle_filter-git/exe/checkstyle_filter-gi
    <file name='/Users/sane/work/ruby-study/checkstyle_filter-git/lib/checkstyle_filter/gi
      <error line='14' column='6' severity='info' message='Assignment Branch Condition siz
(snip)

$ checkstyle_filter-git diff b5ee3a61...origin/master

$ saddler run \
  --require github/pull-request-comment-formatter \
  --format Github::PullRequestCommentFormatter
```

これのメリット

- 確認しづらいパーツが減る
- コマンドラインツールならなんでもいける (jscs, eslint, etc.)
- travis-ci, circle-ci でサクサク動く (はず)

## Tool name

### rubygem name, npm name and command

- saddler

reporter から派生して、荷馬車とか駄獣とかハコブネとか、なんかそういう
荷物を運んで運搬するイメージ

```
x reporter
x journalism
x gazette
x newsletter
x bearer
x herald
x steel
x saddle
x packhorse
```

ruby gem と node npm で使えて、コマンド名にもなる

候補 * packsaddle * saddles * saddler * saddlery

# Tool idea

[Tachikoma.io](Tachikoma.io)

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