Don't let people insult your code, let **RuboCop** do it for you

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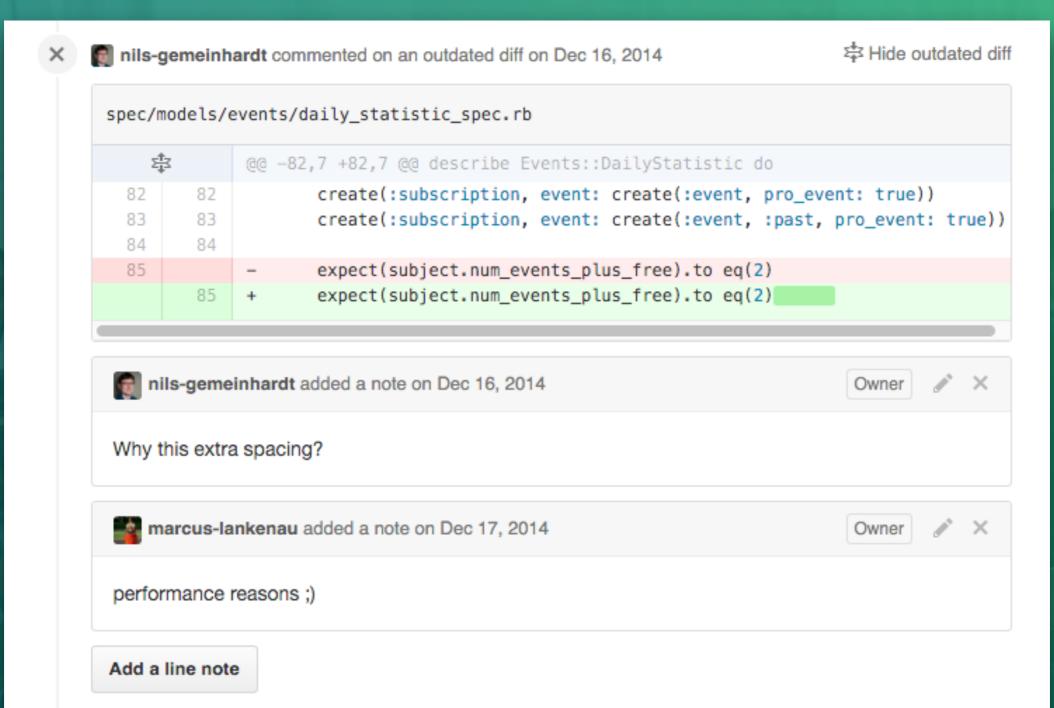


Sometimes, code gets messy

- Long methods
- Inconsistent naming
- The "Who wrote this pile of crap, oh wait it was me (six months ago)" syndrome

```
def display_duration(event)
  end_date_is_there = event.ends_at && event.starts_at != event.ends_at
  # Case 1: no usable ends_at, starts_at will be displayed, with time if possible
  if !end_date_is_there
    start_date = event.starts_at_time_given ?
                   display_datetime_with_day_of_the_week(event.starts_at, event.time_zone) :
                   display_date_with_day_of_the_week(event.starts_at, event.time_zone)
    start_date
  else
    end_time = get_date_or_time(event.ends_at, event.time_zone).to_date
    different_day = get_date_or_time(event.starts_at, event.time_zone).to_date != end_tim
    # Case 2: starts_at and ends_at are different days, both shown without time
    if different_day
      start_date = display_date_with_day_of_the_week(event.starts_at, event.time_zone)
      end_date = display_date_with_day_of_the_week(event.ends_at, event.time_zone)
      "#{start_date} - #{end_date}"
    else
      start_date = event.starts_at_time_given ?
                     display_datetime_with_day_of_the_week(event.starts_at, event.time_zone) :
                     display_date_with_day_of_the_week(event.starts_at, event.time_zone)
      # Case 3: same day, both have time, shown as date start_hour - end_hour
      if event.starts_at_time_given && event.ends_at_time_given
        end_hour = get_date_or_time(event.ends_at, event.time_zone).localize(:short_time)
        "#{start_date} - #{end_hour}"
      # Case 4: one of the times is missing, only starts_at displayed, with time if possible
      else
        start_date
      end
    end
  end
end
```

So you do reviews



Enter RuboCop



- Static analysis
- Style (https://github.com/bbatsov/ruby-style-guide)
- Possible errors
- Bad practices

How to use it?

- Standalone executable
- Inside your editor (emacs, vim, sublime, atom, and others)
- On *github*, using **Pronto** (https://github.com/mmozuras/pronto)



Adjust it to your needs

```
require: rubocop-rspec
inherit_from: .rubocop_todo.yml
AllCops:
                                                         # RSpec
  Exclude:
    - db/migrate/2013*
    - db/schema.rb
Metrics/AbcSize:
  Exclude:
    - spec/**/*
 Max: 30
CountComments: false
  Exclude:
    - app/controllers/rest/vendor/**/documentation_controller.rb
 Max: 200
Metrics/CyclomaticComplexity:
 Max: 12
Metrics/PerceivedComplexity:
 Max: 14
Style/ClassAndModuleChildren:
  Enabled: false
Style/Encoding:
```

EnforcedStyle: when_needed

RSpec/FilePath:
 Exclude:
 - spec/integration/**/*
 - spec/routing/**/*
 CustomTransform:
 AdMasterStatistic: admaster_statistic
 AdMaster: admaster

XING EVENTS *

If it still does not cover your case, extend it!

