

Code Climate

For the code file get score D:

Tweet.rb: It says the methods that gets user's tweets and tweet with replies is redundant, because they have similar structures but different semantics, just differ in sql query clause, which viewed by codeclimate as ruby strings, there is no point to parametrize them since this part is fixed and is not likely to change. And the methods that gets retweets and favourites is similar, there is no point refactor them since they have different semantics. The methods that gets the ancestors and descendants got low score because they are too complicated, but traverse the whole dialog tree is complicate inherently and cannot be simplified, and also it's ok to have code that is bad style but good performance. So the reason this file gets low score is code climate's scoring algorithm is not smart enough to distinguish methods with similar structure but different semantics, and should be used just as a guide.

static/js/bootstrap3-typeahead.js: this is impossible for us to make any improvement for this file because this file is a js library we used and not our original code.

For the code file get score C:

static/js/bootstrap-form.js: again, no improvement can be done for this file as it is a js library file we used, not our original code.

For the code file get score B:

Sinatra::NanoTwitter::Helpers: There is a redundant method parse_tweet which has been moved to Tweet.rb but not deleted in this file after delete method, grade goes back to A.

static/js/jquery.sticky.js: This is also library code we choose to ignore.

All other files got score A.