

RubyMetrics plugin

Plugin Information

View RubyMetrics [on the plugin site](#) for more information.

Ruby metric reports for Jenkins. [Rcov](#), Rails stats, Rails notes and [Flog](#).

Rcov support

Rcov plugin parses rcov html report files and shows it in Jenkins with a trend graph.

Once we've installed the RubyMetrics plugin, we have to introduce the output report directory into the job configuration:

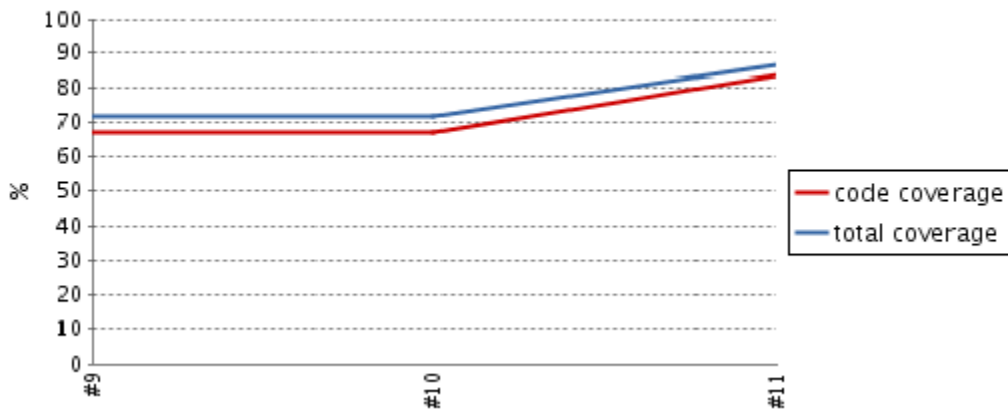
Rcov coverage publisher

Rcov report directory

relative path to the coverage report directory

If the build was successfully, Jenkins generates the trend report and the graph:

Rcov coverage report



Name	Total lines	Lines of code	Total coverage
TOTAL	1023	767	71.8%
lib/coverage_reporter.rb	123	93	23.6%
lib/coverage_reporter.rb	75	58	29.3%
lib/coverage_reporter.rb	19	16	26.3%
lib/coverage_reporter.rb	27	20	55.6%
lib/coverage_reporter.rb	30	25	46.7%
lib/coverage_reporter.rb	116	89	69.8%
lib/coverage_reporter.rb	26	21	69.2%
lib/coverage_reporter.rb	38	33	76.3%
lib/coverage_reporter.rb	237	150	86.9%

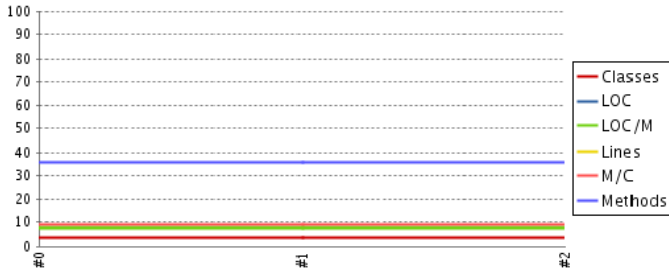
Rails stats support

Once the plugin is installed we can publish rails stats reports checking the right option:

Publish Rcov report
 Publish Rails stats report

Jenkins generates a report by each successful build and keeps an historic version while the project goes forward:

Rails stats report



Name	Lines	LOC	Classes	Methods	M/C	LOC/M
Controllers	68	46	3	5	1	7
Helpers	7	6	0	0	0	0
Models	83	58	1	12	12	2
Libraries	125	63	0	15	0	2
Model specs	111	92	0	1	0	90
Controller specs	133	102	0	3	0	32
Total	527	367	4	36	9	8

Code LOC: 173 Test LOC: 194 Code to Test Ratio: 1:1.1

Rails notes support

Flog support

Flog measures code complexity. It shows you the most torturous code you wrote.

Check the right option in your job's configuration and add the directories that you want to monitorize, i.e app/models

Changelog

Full changelog can be accessed [here](#)