

Request/Response

Schemas of reponse data are under construction and can change. Please visit the docs/rest_api folder for details about expected responses.

Client:
Web Browser

User enters
GH repo url

If repo found, the browser navigates to the repo detail page where stats are displayed. The browser makes requests to get the stats for the repo asynchronously.

Different sections of the page will populate as the responses come in.

Server:
Backend Application

Server returns a 404 if repo not found.

Server will take some time to aggregate the statistics.

Responses are returned seperately so the requests do not block each other.

/api/v1/projects?owner__login=(gh login)&name=(gh repo name)
*Note the double lo dash after owner.

{repo_details_url, pr_stats_url, issue_stats_url}

pr_stats_url
/api/v1/gh-project/<repo_id>/pull-requests

issue_stats_url
/api/v1/gh-project/<repo_id>/issues

repo_details_url
/api/v1/gh-project/<repo_id>

Pull request stats

Issue stats

Repo details