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CS 496 : REST API USAGE

GitHub API is in fact restful or not. If it is, explain why, if some parts or all of it is not, explain why.

GitHub API is RESTful. We used GET to retrieve a resource (a gist), PATCH to edit a resource (a gist), PUT to add something to a resource (a gist), POST to create the resource (a gist) and DELETE to remove a resource (a gist). All were resources, there were no verbs used in the URL, the URL were represented by resources such as gist, user of a gist and star. GitHub API is also stateless as all the calls were made independently, which means each call did not use any stored data on the server. Each call contains all the required data to complete the calls successfully by itself.