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# **patches Documentation**

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What we need is a way to grab patches (diffs), the project, the issue tracker URL, any tags we want to specify for it, and then finally, a way to output it to different front ends (XML, JSON, HTML) so on.



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## How will it work

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- github API
  - pros: quicker than download full git / hg repositories
  - cons: only contributions made through pull requests are gathered.
- version control
  - pros: most thorough
  - cons: requires (in the case of git, mercurial) downloading whole repositories, then searching them.
- trackers
  - examples: bugzilla, github, gitlab
  - pros: can grab direct patches from version control where authors aren't as easy to pluck out.





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## What users need to add

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Most VCS / tracking systems use VCS. For using Github API, you need to use an API token.

### 2.1 History

- : Initial commit