

Technetium

The Bitbucket Aggregation Tool

User Stories

1. Filter related user stories are being completed. (Jorge)
2. Commit report related user stories are in progress. (David)
3. Issue tracker related user stories are completed.

Commit/Issue History

Name	Commit Count	Issues resolved
Jorge	Total:180 This week: 29	This week: 29
David	Total: 161 This week: 16	This week: 16
Albert	Total: 43 This week: 5	This week: 5

Development Progress

1. Commits are being rendered on reports. (David)
 - Can get all commits from a repository and render them.
 - Methods have been written to get count of repository commits and to determine number of requests needed to parse everything.
 - View, URL Dispatch and templates have been written.
2. Unsubscribe from all method has been implemented. (Jorge)
3. AJAX calls for issue tracker has been completed. (Jorge)
 - Ability to show more issues has been completed.
 - Ability to get all issues in a repository has been completed.
4. Progress bars (Pace.js) has been added to Technetium. (Jorge)

Even More Progress

5. Bitmethods has been expanded. (David)

- Wrote method for adding dictionaries together based on key/values. This is to cope with Bitbucket's limitations of only returning 50 commits/issues at a time, in order to do reports.

6. Gevent has been added to handle async requests. (Jorge)

- Methods have been written to handle sending asynchronous requests to Bitbucket using gevent/grequests.

Unit test coverage

- Bitstats: 89%
- Bitmethods: 77%
- Bitfilter: 86%
- Bitchangesets: 82%
- Bitissues: 43%