

# Technetium

*The Bitbucket Aggregation Tool*

# User Stories

1. Tutorial is underway for using Technetium (Jorge)
2. Issue tracker is nearly complete. (Jorge)
  - Filtering is in progress using AJAX.
  - This addresses a number of user stories, such as classifying types.
3. Methods for creating reports are underway. (David)
  - This addresses several user stories.

# Commit History

Name	Commit Count
Jorge	Total: 146 This week: 52
David	Total: 130 This week: 22
Albert	Total: 28 This week: 5

# Development Progress

1. Filter has been implemented using JavaScript + AJAX. (Jorge)
  - Filter by priority, type, timestamp is underway.
2. Subscription for manage repositories is completed. (Jorge)
  - Users can access all repositories which they have read access to, and can subscribe for updates.
3. Issue tracker is fully integrated with subscriptions. (Jorge)
  - Users can see all issues for all subscribed repositories.
4. Unit tests have been written for a few modules. ( Albert )
  - Code coverage is ~100% for modules.

# More progress !

- 5. Bitissues module has been remodeled to include subscription module. (Jorge)
- 6. UI has been updated. (Jorge)
- 7. Views, URLs and modules have been updated. (Jorge)
- 8. Unit tests have been written for bitchangesets and bit stats. (David)
  - Code coverage on these modules is 100%.

# Even more progress ?!

9. Bitstats module is underway. ( David )

- Methods for commit counter has been implemented.
- Methods for splitting JSON data for D3 graphs have been implemented and tested.

10. Changesets tracker has been scrapped.

- No need for this, just use Bitbucket. Instead, we focus on gathering data for generating reports.