

Pull Requests Reports

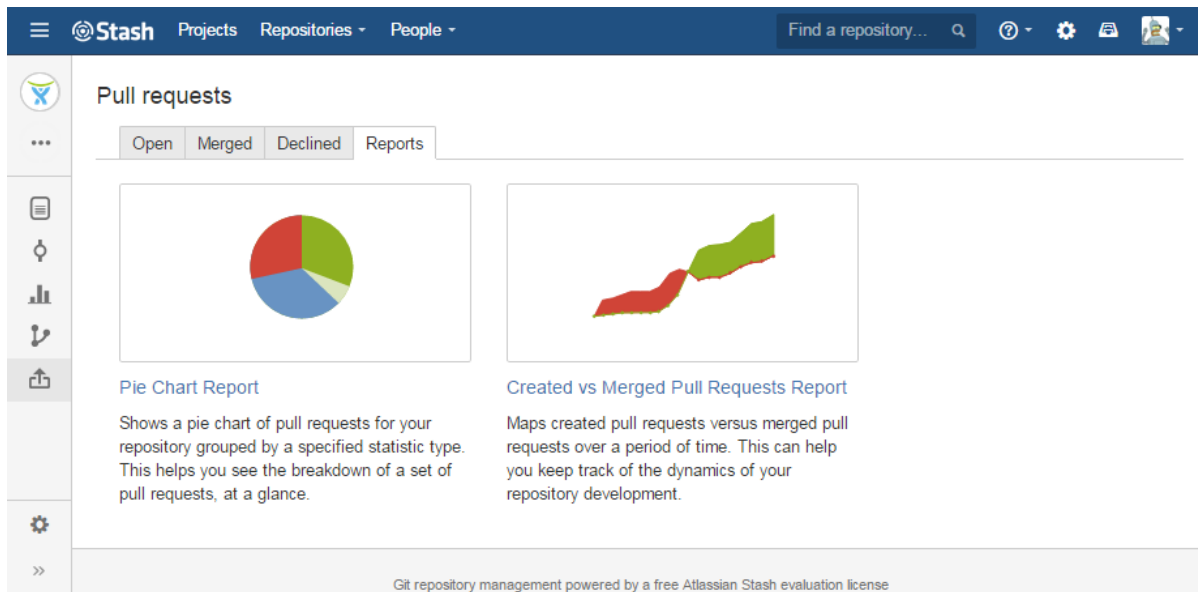
 This feature is available only under a commercial or evaluation license.

Use pull requests reports to:

- View and analyze the breakdown of all pull requests in a repository grouped by author, reviewer, state or destination branch.
- Easily find all pull requests with a certain author, reviewer, state or destination branch.
- Keep track of the dynamics of pull requests' creation and merging over time.

Pull Requests Reports options:

[Pie Chart Report](#)
[Created vs Merged Pull Requests Report](#)



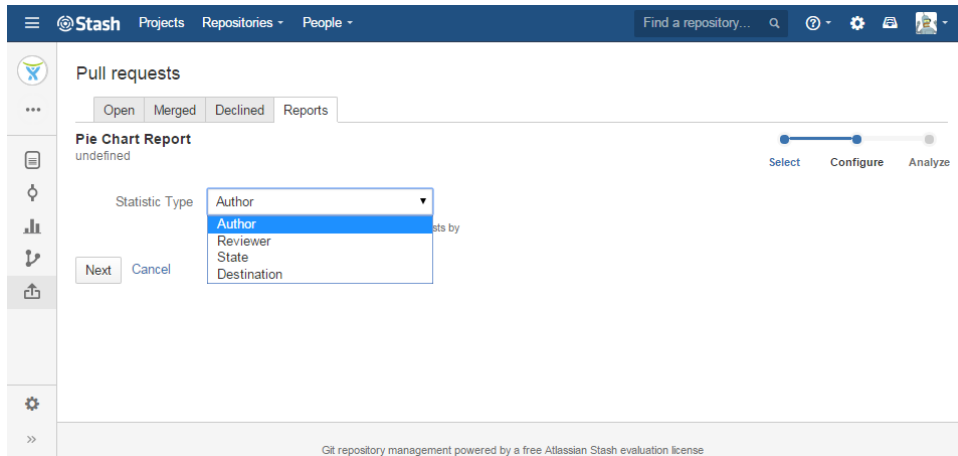
The screenshot shows the Stash web interface. At the top is a dark blue navigation bar with the Stash logo, 'Projects', 'Repositories', and 'People' menus, a search bar, and utility icons. Below this is a sidebar with icons for repository management. The main content area is titled 'Pull requests' and has tabs for 'Open', 'Merged', 'Declined', and 'Reports'. The 'Reports' tab is active, showing two report options: 'Pie Chart Report' and 'Created vs Merged Pull Requests Report'. Each option includes a placeholder image (a pie chart and a line graph respectively) and a brief description of what the report shows. At the bottom of the page, a footer states: 'Git repository management powered by a free Atlassian Stash evaluation license'.

Pie Chart Report

It shows a pie chart of pull requests grouped by a specified statistic type. This helps you see the breakdown of a set of pull requests, at a glance.

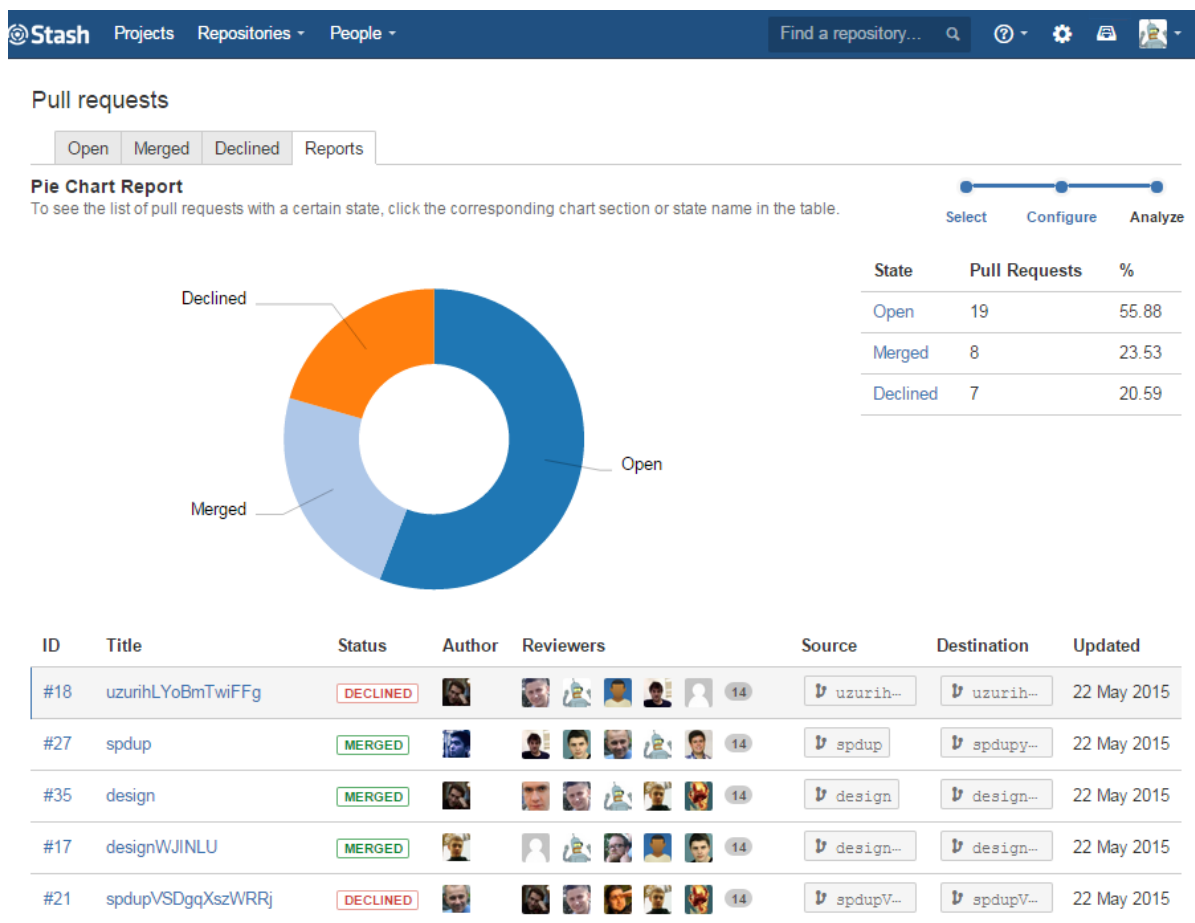
To generate a Pie Chart report:

1. Navigate to the repository of your choice.
2. Choose Pull requests> Reports> Pie Chart Report.
3. Select which type of statistic to group pull requests by. Choose one of the options:
 - Author
 - Reviewer
 - State
 - Destination



4. Click 'Next'.

Once configuration is done, you will see something like this:



To the right of the pie chart, there is a table showing the number of pull requests that correspond to each author (reviewer, pull request state or destination branch).

Below the pie chart, you can see the table with the details of pull requests. Initially, it includes all pull requests. To see only the details of pull requests with a certain author (reviewer, pull request state or row in the table located to the right of the chart. To go back to viewing the details of all pull requests, click the selected chart section or row in the table.

Created vs Merged Pull Requests Report

It shows the number of pull requests created versus number of pull requests merged over a given period of time. This can help you keep track of the dynamics of your repository development.

To generate a Created vs Merged Pull Requests report:

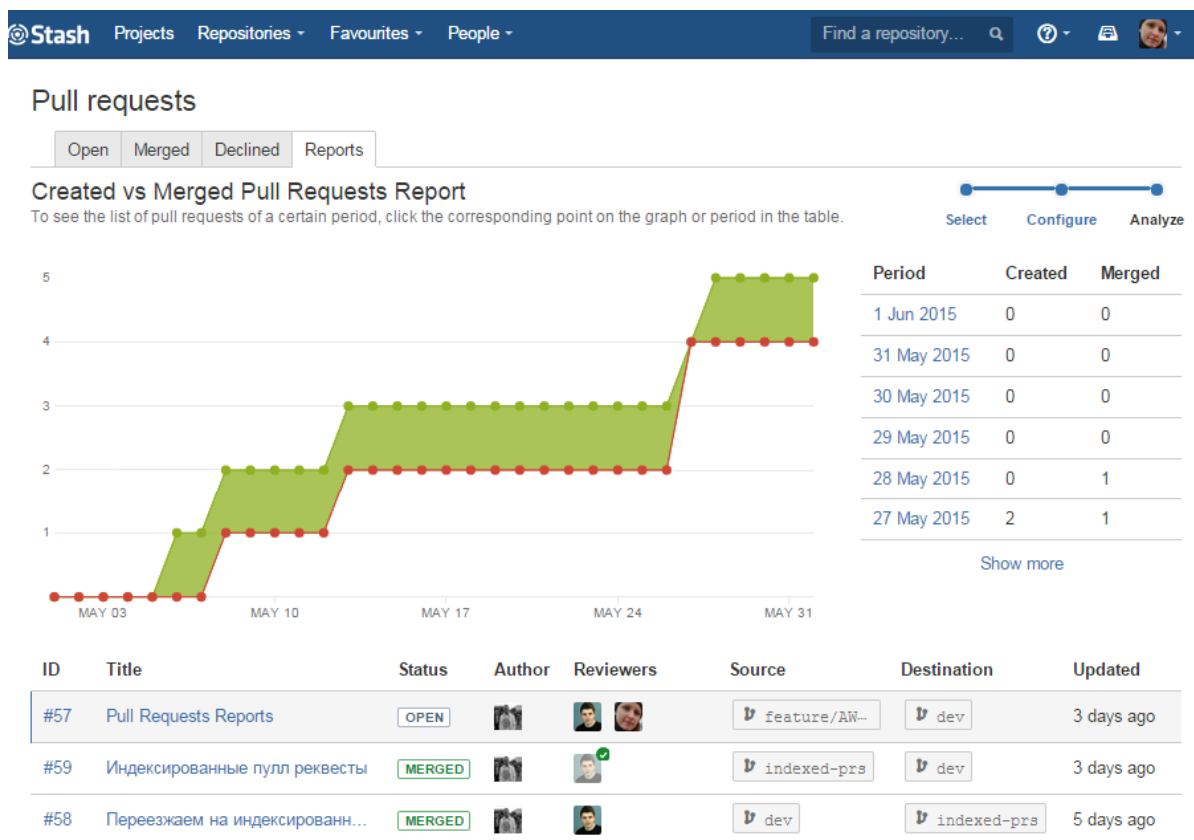
1. Navigate to the repository of your choice.
2. Choose Pull requests> Reports> Created vs Merged Pull Requests Report.
3. Set the period of created and merged pull requests.
4. Select how to group pull requests. Choose one of the options:

- Days
- Weeks
- Months
- Years

The screenshot shows the 'Pull requests' section in the Stash interface. Under the 'Reports' tab, the 'Created vs Merged Pull Requests Report' is selected. The configuration area includes a 'Period' field set to 'May 1, 2015' to 'June 1, 2015', and a 'Group by' dropdown menu currently showing 'Days' with options for Days, Weeks, Months, and Years. Buttons for 'Next', 'Cancel', 'Select', 'Configure', and 'Analyze' are visible. A sidebar on the left contains navigation icons for repository management.

5. Click 'Next'.

Once configuration is done, you will see something like this:



The graph is created by the cumulative total pattern, which means data is progressively added to the preceding period. Graphs' areas in red show periods where more pull requests were created than merged. Areas in green show periods where more pull requests were merged than created.

To the right of the graph, there is a table showing the number of created and merged pull requests that correspond to each period.

Below the graph, you can see the table with the details of pull requests. Initially, it includes all pull requests. To see only the details of pull requests until a certain period, click the corresponding point on the graph or row in the table located to the right of the graph. To go back to viewing the details of all pull requests, click the selected point on the graph or row in the table.



If you'd like Awesome Graphs to include other pull requests reports, please, [let us know](#).