

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](#)

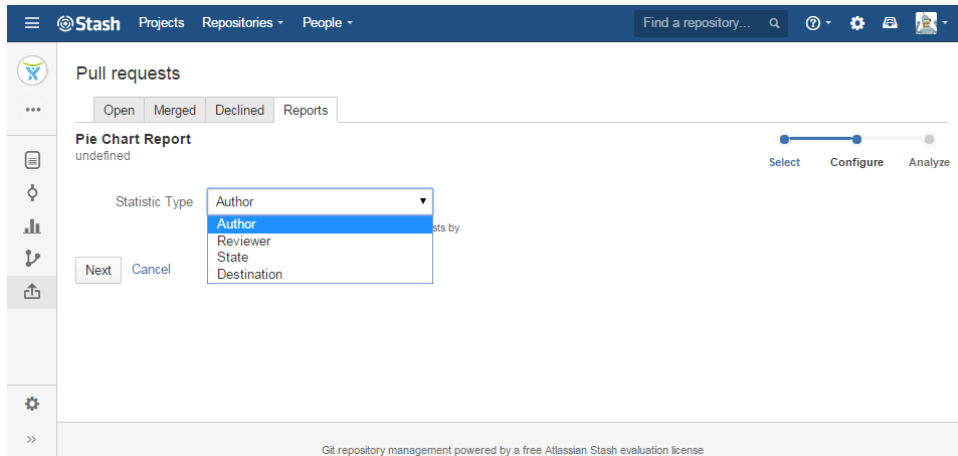
The screenshot displays the Stash web interface for pull request reports. At the top, there's a navigation bar with 'Stash' logo, 'Projects', 'Repositories', and 'People' menus, along with a search bar and utility icons. Below this, the 'Pull requests' section is active, with tabs for 'Open', 'Merged', 'Declined', and 'Reports'. The 'Reports' tab is selected, showing two report options. The first is the 'Pie Chart Report', which features a pie chart divided into four colored segments (red, green, blue, and yellow). Below the chart, text explains it shows a breakdown of pull requests by a specified statistic. The second is the 'Created vs Merged Pull Requests Report', which features a line graph with two lines (red and green) showing the trend of created and merged pull requests over time. Below the graph, text explains it maps created pull requests versus merged pull requests over a period of time. 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.

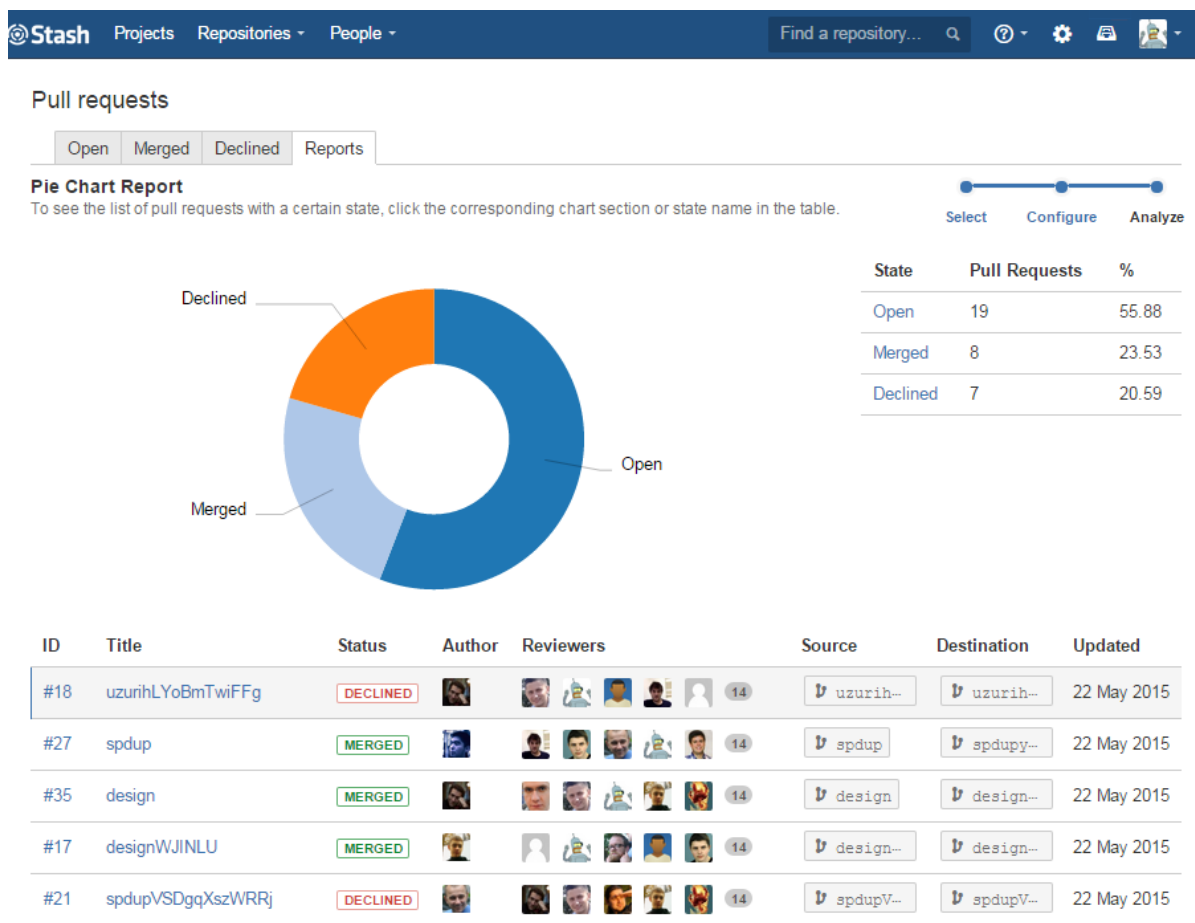
To generate a Pie Chart report:

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:

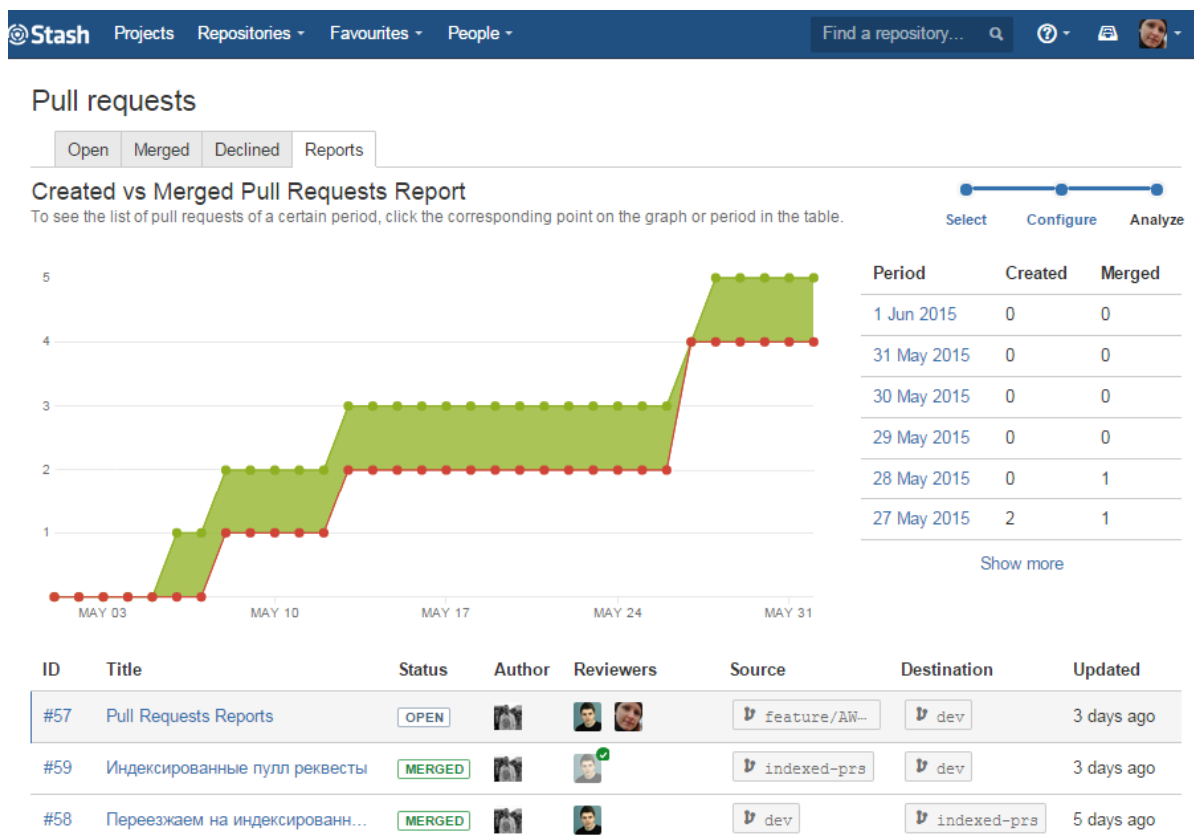
1. Navigate to the repository of your choice.
2. Choose Pull requests> Reports> Created vs Merged Pull Requests Report.
3. Set the period of created and merged pull requests.
4. Select how to group pull requests. Choose one of the options:

- Days
- Weeks
- Months
- Years

The screenshot shows the Stash web interface. At the top, there's a navigation bar with 'Stash', 'Projects', 'Repositories', and 'People'. Below this, the 'Pull requests' section is active, with tabs for 'Open', 'Merged', 'Declined', and 'Reports'. The 'Reports' tab is selected, showing the 'Created vs Merged Pull Requests Report'. A configuration area allows setting the 'Period' from 'May 1, 2015' to 'June 1, 2015' and 'Group by' to 'Days'. A 'Next' button is visible at the bottom left of the configuration area.

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](#).