

# Exclusion of Files from Lines of Code Statistics

Awesome Graphs shows lines of code statistics in the [Contributors](#) graph and the [Code Frequency](#) graph. It is possible to exclude files from statistics on the repository level.

You can exclude:

- selected files
- all files with selected extensions
- all files from selected directories
- everything except files with selected extensions
- everything except files from selected directories

The exclusion of files allows you to make lines of code statistics more precise and informative. This feature will be helpful for users, who:

- Include source code from third-party libraries, and don't want to count it towards individual code contributions.
- Want automated code-generated files not to be included in lines of code statistics.
- Need to exclude from lines of code statistics files with some extensions.
- Want to count in lines of code statistics only files with selected extensions.
- Demand lines of code statistics on a directory basis.

Below on the page, you'll find:

- instructions on how to use the feature
- pattern examples

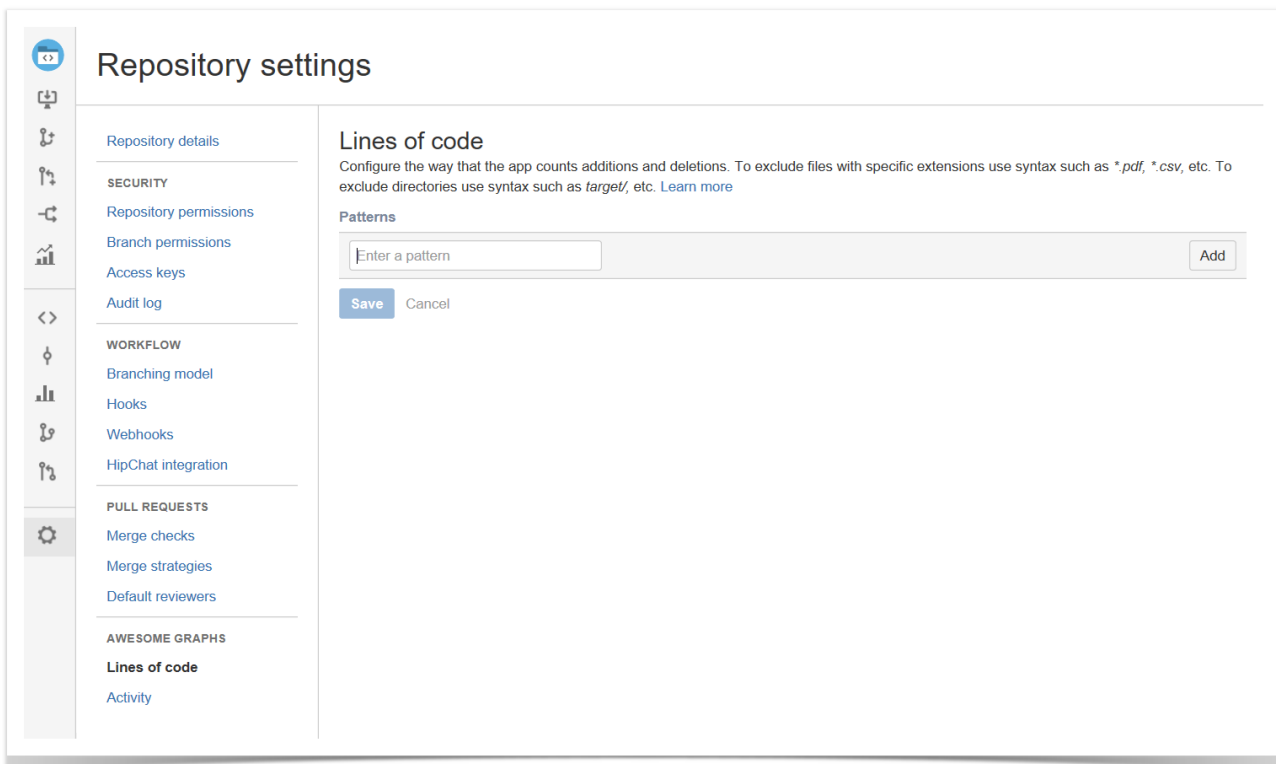
For easier navigation, use the **Table of Contents** at the top-right of the page.

## How to use the feature

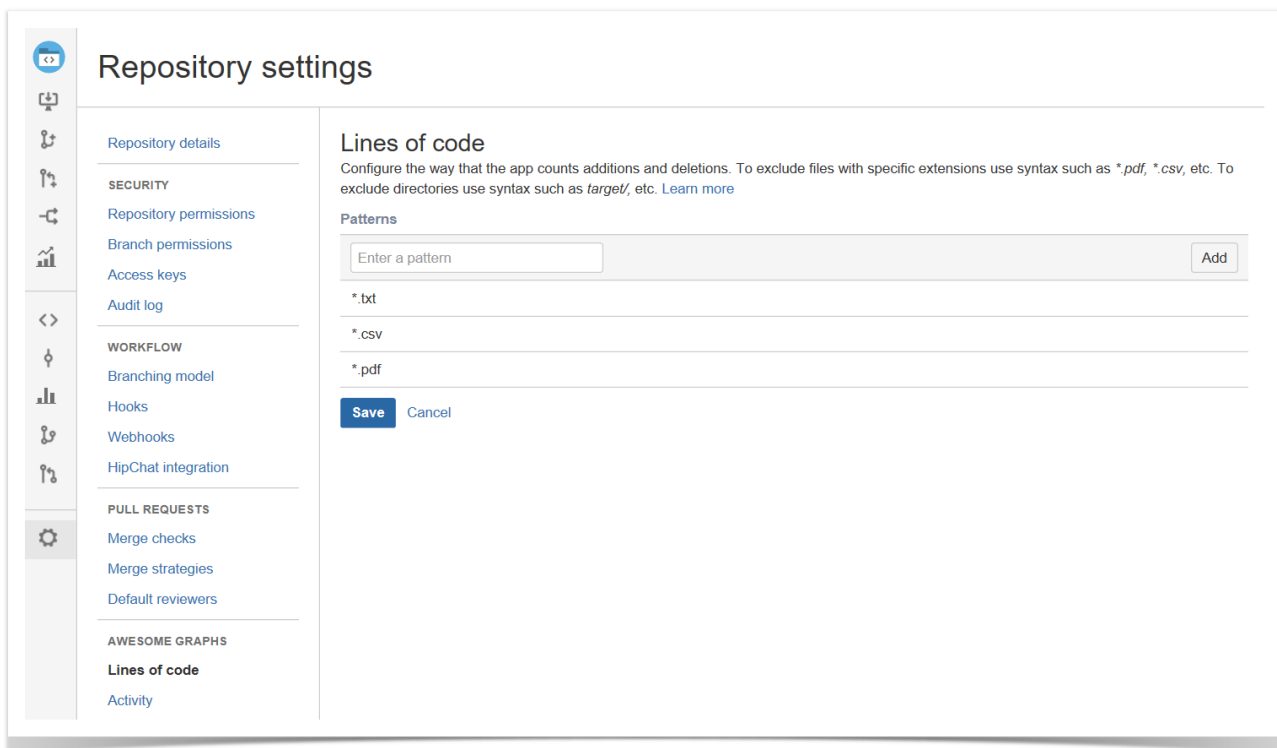
Customization of lines of code statistics is available in the repository settings. Repository administrators can modify these settings.

To exclude files from lines of code statistics of a repository:

- Go to **Repository settings** **Awesome Graphs** **Lines of code**.
- Click **Add pattern** and proceed to the customization page.



Here you may add patterns in [.gitignore format](#) telling what files and directories should be excluded from lines of code statistics of the repository.



## Pattern examples

Here are a few examples of the exclusion of files.

### Exclude all files with the selected extensions

```
*.txt  
*.json
```

These patterns will exclude all files with extensions `.txt` and `.json`.

### Exclude all files from the selected directories

```
libraries/  
logs/  
third_party/
```

These patterns will exclude all files from directories `libraries`, `logs` and `third_party`.

### Exclude everything except files from the selected directory

```
*  
!/src/
```

These patterns will exclude all files except files from the directory `src` in the repository root. By using this approach you will get lines of code statistics only for the selected directory or list of directories.

### Exclude everything except files with the selected extensions

```
*  
!*.js
```

These patterns will exclude all files except files with `.js` extensions. By using this approach you will get lines of code statistics only for the selected types of files.

## Combination of patterns

```
*
!*.c
!*.cpp
!*.h
library/
!library/ownlib/**/*.*
!library/ownlib/**/*.*.cpp
!library/ownlib/**/*.*.h
```

All files will be excluded from statistics. Files with `c`, `cpp`, `h` extensions will be included into statistics. All files from the directory `library` will be excluded from statistics (even files with `c`, `cpp`, `h` extensions). Files with `c`, `cpp`, `h` extensions from the subdirectory `library/ownlib` will be included into statistics.

## More examples

You can see more examples of `.gitignore` patterns [here](#).

## Need help?

We can prepare patterns for you. If you need help, [raise a support ticket](#) and describe your use case.