

# ВИЗУАЛИЗАЦИЯ ИСТОРИИ ПРОЕКТА



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**ИЗВЛЕЧЕНИЕ ИСТОРИИ КОДА В ФАЙЛ**

**АНАЛИЗ И ВИЗУАЛИЗАЦИЯ**

## Grab History Of Current Project

From:

01/01/2001



To:

21/06/2013



Save to:

on Support/IntelliJ12/code-history-mining/junit-file-events.csv



Grab change size in lines/characters:

(Please note that grabbing history can slow down IDE and/or take a really long time.)

Cancel

OK

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- **commit date** - in "yyyy-MM-dd HH:mm:ss Z" format (see [javadoc](#) for details).
- **revision** - format depends on underlying VCS.
- **author** - committer name from VCS.
- **file name before change** - empty if file was added or name didn't change.
- **file name after change** - empty if file was deleted.
- **path to file before change** - empty if file was added, path didn't change or file is in root folder.
- **path to file after change** - empty if files was deleted or is in root folder.
- **change type** - can be "NEW", "MODIFICATION", "MOVED" or "DELETED". Renaming or moving file is "MOVED" even if file content has changed.
- **number of lines in file before change** - "-1" if file is binary or "Grab change size" checkbox is not selected in "Grab Project History" dialog; "-2" if file is too big for IntelliJ to diff.
- **number of lines in file after change** - similar to above.
- **number of lines added** - similar to above.
- **number of lines modified** - similar to above.
- **number of lines removed** - similar to above.
- **number of chars in file before change** - similar to above.
- **number of chars in file after change** - similar to above.
- **number of chars added** - similar to above.
- **number of chars modified** - similar to above.
- **number of chars removed** - similar to above.
- **commit message** - new line breaks are replaced with "\n".

## Code History Mining

Grab Project History

Amount of Files in Project

code-history-mining-file-events.csv ▶

idea-file-events.csv ▶

junit-file-events.csv ▶

Change Size Chart

Changes Calendar View

Amount Of Commits Treemap

Files In The Same Commit Graph

Committers Changing Same Files Graph

Commit Time Punchcard

Time Between Commits Histogram

Commit Messages Word Cloud

Show in File Manager

Rename

Delete

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(  
    AmountOfFilesInProject manager, final RepositoryLocation loc
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    the target file in that revision
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    the provider can be used to show the incoming changes
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**ДЕМО**