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## Installation

```
1. Specify location of TOC (option)
```

```
e.g. README.md

<!-- START doctoc -->
<!-- END doctoc -->
```

#### detail

2. Setup workflow

```
e.g. .github/workflows/toc.yml

on: push
name: TOC Generator
jobs:
    generateTOC:
    name: TOC Generator
    runs-on: ubuntu-latest
    steps:
        - uses: technote-space/toc-generator@v2
```

## Screenshot

Change TOC title test		
TOC Test1		
TOC Test2		
o Test2-1	C <sub>2</sub>	
o Test2-2		
<ul><li>Test2-2-1</li></ul>		
<ul><li>Test2-2-2</li></ul>		
Author		
TOC Test1		
fest1		

# **Options**

name	description	default
TARGET_PATHS	Target file path. (Comma separated, Detail)	README*.md
TOC_TITLE	TOC Title	**Table of Contents**
MAX_HEADER_LEVEL	Maximum heading level. (Detail)	
FOLDING	Whether to make TOC foldable	false
COMMIT_MESSAGE	Commit message	docs: update TOC
COMMIT_NAME	Git commit name	\${github.actor}
COMMIT_EMAIL	Git commit email	\${github.actor}@users.noreply.github.com

name	description	default
CREATE_PR	Whether to create PullRequest	true
PR_BRANCH_PREFIX	PullRequest branch prefix	toc-generator/
PR_BRANCH_NAME	PullRequest branch name Context variables	update-toc-\${PR_ID}
PR_TITLE	PullRequest title Context variables	<pre>docs: update TOC (\${PR_MERGE_REF})</pre>
PR_BODY	PullRequest body Context PR variables	action.yml
PR_COMMENT_BODY	PullRequest body for comment Context PR variables	action.yml
PR_CLOSE_MESSAGE	Message body when closing PullRequest	This PR has been closed because it is no longer needed.
TARGET_BRANCH_PREFIX	Filter by branch name	

name	description	default
INCLUDE_LABELS	to check if the PullRequest has it	
OPENING_COMMENT	Opening comment (for other than DocToc)	toc</td
CLOSING_COMMENT	Closing comment (for other than DocToc)	tocstop</td
GITHUB_TOKEN	Access token	\${{github.token}}
4		<b>•</b>

# **Action event details**

# **Target event**

eventName: action	condition
push: *	condition1
pull_request: [opened, synchronize, reopened, labeled, unlabeled]	condition2
pull_request: [closed]	

- The following activity types must be explicitly specified (detail)
  - labeled, unlabeled, closed

## **Conditions**

#### condition1

- push to branch (not tag)
  - branch name ( TARGET\_BRANCH\_PREFIX )

#### condition2

- specified labels included? ( INCLUDE\_LABELS )
- branch name ( TARGET\_BRANCH\_PREFIX )

## **Addition**

### **GITHUB\_TOKEN**

The GITHUB\_TOKEN that is provided as a part of GitHub Actions doesn't have authorization to create any successive events.

So it won't spawn actions which triggered by push.

This can be a problem if you have branch protection configured.

If you want to trigger actions, use a personal access token instead.

- 1. Generate a personal access token with the public\_repo or repo scope. (repo is required for private repositories).
- 2. Save as ACCESS\_TOKEN
- 3. Add input to use ACCESS\_TOKEN instead of GITHUB\_TOKEN.

```
e.g. .github/workflows/toc.yml
```

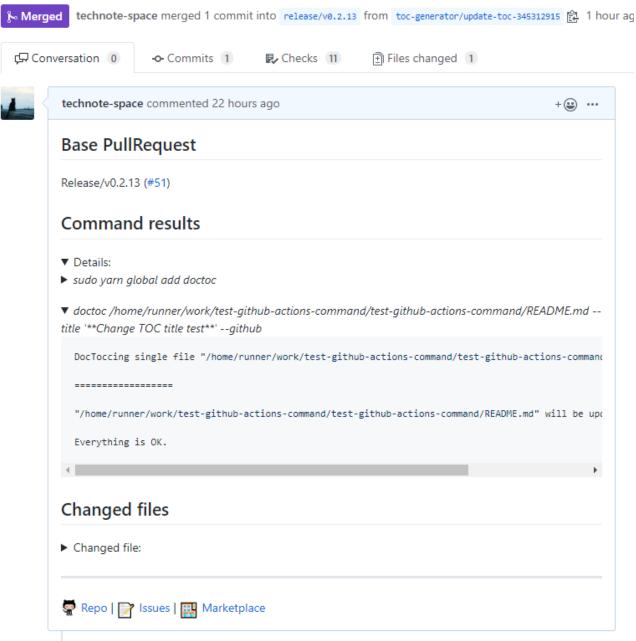
```
on: push
name: TOC Generator
jobs:
    generateTOC:
    name: TOC Generator
    runs-on: ubuntu-latest
    steps:
    - uses: technote-space/toc-generator@v2
    with:
        GITHUB_TOKEN: ${{ secrets.ACCESS_TOKEN }}}
```

## **Create PullRequest**

If you set CREATE\_PR to true (default) and set pull\_request event, changes will be committed to PullRequest.

on: pull\_request
name: TOC Generator
jobs:
 generateTOC:
 name: TOC Generator
 runs-on: ubuntu-latest
 steps:
 - uses: technote-space/toc-generator@v2

# docs: Update TOC (release/v0.2.13 -> master) #52



If the closed activity type is set, this action closes the PR when it is no longer needed.

```
on:
   pull_request:
    types: [opened, synchronize, reopened, closed]
name: TOC Generator
jobs:
   generateTOC:
    name: TOC Generator
   runs-on: ubuntu-latest
   steps:
        - uses: technote-space/toc-generator@v2
```

### **Context variables**

name	description
PR_NUMBER	pull_request.number (e.g. 11 )
PR_NUMBER_REF	#\${pull_request.number} (e.g. #11)
PR_ID	pull_request.id (e.g. 21031067 )
PR_HEAD_REF	pull_request.head.ref (e.g. change )
PR_BASE_REF	pull_request.base.ref (e.g. master )
PR_MERGE_REF	<pre>pull_request.base.ref (e.g. change -&gt; master )</pre>
PR_TITLE	pull_request.title (e.g. update the README with new information.)

### Payload example

## **Context PR variables**

#### Context variables

name	description
PR_LINK	Link to PR
COMMANDS_OUTPUT	Result of TOC command
FILES_SUMMARY	e.g. Changed 2 files
FILES	Changed file list

# Sample repositories using this Action

- Release GitHub Actions
  - o toc.yml
- Auto card labeler
  - o toc.yml
- Assign Author
  - o toc.yml
- TOC Generator
  - o toc.yml
- Package Version Check Action
  - o toc.yml

## **Author**

GitHub (Technote) Blog

#### Releases 110



+ 109 releases

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### Packages 1

toc-generator 2.4.7

#### Contributors 4



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## Languages

• TypeScript 99.1% • JavaScript 0.9%