

# GitHub for Technical Writers: From Zero to Published Docs

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# IN THIS WORKSHOP

1. account on GitHub
    - a. SSH key
    - b. token
  2. set up Git repository
  3. import a document
  4. account on Travis
  5. building on Travis
  6. publishing on GitHub Pages
  7. adding a doc test
  8. validating & building on Travis
-

# RESOURCES

- <https://github.com/>
  - <https://github.com/rkratky/docs-as-code>
  - <https://travis-ci.org/>
-

# GITHUB TOKEN



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**Personal access tokens**

## New personal access token

Personal access tokens function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

### Token description

rkratky/docs-as-code

What's this token for?

### Select scopes

Scopes define the access for personal tokens. [Read more about OAuth scopes](#).

- |  |  |
|--|--|
| <input type="checkbox"/> <b>repo</b>             | Full control of private repositories   |
| <input type="checkbox"/> repo:status             | Access commit status                   |
| <input type="checkbox"/> repo_deployment         | Access deployment status               |
| <input checked="" type="checkbox"/> public_repo  | Access public repositories             |
| <input type="checkbox"/> repo:invite             | Access repository invitations          |
| <input type="checkbox"/> <b>admin:org</b>        | Full control of orgs and teams         |
| <input type="checkbox"/> write:org               | Read and write org and team membership |
| <input type="checkbox"/> read:org                | Read org and team membership           |
| <input type="checkbox"/> <b>admin:public_key</b> | Full control of user public keys       |
| <input type="checkbox"/> write:public_key        | Write user public keys                 |
| <input type="checkbox"/> read:public_key         | Read user public keys                  |

# GITHUB TOKEN, #2



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**Personal access tokens**

## Personal access tokens

[Generate new token](#)

[Revoke all](#)

Tokens you have generated that can be used to access the [GitHub API](#).

Make sure to copy your new personal access token now. You won't be able to see it again!

✓ cdaae6a7

[Delete](#)

[Travis CI - redhat-documentation/modular-docs](#) — *public\_repo*

Last used within the last 2 months

[Delete](#)

[Travis CI - redhat-documentation/asciidoc-markup-conventions](#) —  
*public\_repo*

Last used within the last 6 months

[Delete](#)

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# TRAVIS SETUP

Search all repositories

 rkratky / docs-as-code  build passing

[My Repositories](#) +

[Current](#) [Branches](#) [Build History](#) [Pull Requests](#) [Settings](#) More options 

✓ [rkratky/docs-as-code](#) # 1  
Duration: 45 sec  
Finished: 11 minutes ago

✓ [redhat-developer/kestrel-linux-tr](#) # 540  
Duration: 1 min 5 sec  
Finished: about 19 hours ago

✓ [redhat-developer/vscode-java](#) # 608  
Duration: 2 min 51 sec  
Finished: a day ago

✓ [redhat-developer/odo](#) # 1034  
Duration: 27 min 54 sec  
Finished: 2 days ago

✓ [redhat-developer/rpm-packaging](#) # 39  
Duration: 1 min 4 sec  
Finished: 6 days ago

✓ [redhat-developer/yaml-language](#) # 297

## General

- Build only if `.travis.yml` is present
- Build pushed branches ?
- Limit concurrent jobs ?
- Build pushed pull requests ?



## Auto Cancellation

Auto Cancellation allows you to only run builds for the latest commits in the queue. This setting can be applied to builds for Branch builds and Pull Request builds separately. Builds will only be canceled if they are waiting to run, allowing for any running jobs to finish.

- Auto cancel branch builds
- Auto cancel pull request builds

## Environment Variables

Notice that the values are not escaped when your builds are executed. Special characters (for bash) should be escaped accordingly.

GH_TOKEN	<input type="password" value="....."/>		
<input type="text" value="Name"/>	<input type="text" value="Value"/>	<input type="checkbox"/> Display value in build log	<input type="button" value="Add"/>

**THANK YOU**

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 @rkratky