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오픈소스SW및실습

Github: pages

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GitHub Pages 알아보기

- 저장소에 홈페이지 파일을 올리면 저장소의 주소를 그대로 홈페이지 주소로 사용할 수 있는 기능
- 깃허브 저장소를 웹 서버처럼 활용할 수 있기 때문에 무료로 깃허브의 저장소를 블로그나 홈페이지 공간으로 활용 가능
- GitHub Pages는 정적인 페이지를 제공할 때 사용하기 좋습니다.
- 정적인 페이지란 게시판이나 회원 가입 등이 없고, 내용을 바꾸려면 서버에 올라가 있는 파일을 수정해야 하는 페이지를 말함
- 그 동안의 작업 결과를 보여주는 포트폴리오나 기술 정보를 정리해 놓을 수 있음

깃허브에 개인 블로그 만들기

1. 지킬 테마는 대부분 깃허브 사이트에서 소스를 제공하므로 깃허브 검색 창에서 'jekyll'을 검색하면 관련된 소스를 찾을 수 있음

The screenshot shows the GitHub search interface for the query 'jekyll'. The top navigation bar includes the GitHub logo, the search term 'jekyll', and links for 'Pull requests', 'Issues', 'Marketplace', and 'Explore'. On the left sidebar, there are filters for 'Repositories' (54K), 'Code' (8M), 'Commits' (2M), 'Issues' (143K), 'Discussions' (Beta, 15), 'Packages' (32), 'Marketplace' (24), 'Topics' (216), 'Wikis' (6K), and 'Users' (394). Below these is a 'Languages' section with a list of programming languages and their respective repository counts: CSS (15,179), HTML (13,048), Ruby (5,681), JavaScript (3,493), Shell (446), Python (308), PHP (136), Dockerfile (116), C# (73), and Jupyter Notebook (57). The main content area displays '54,323 repository results' and lists several repositories. The first result is 'jekyll/jekyll', described as 'Jekyll is a simple, blog-aware static site generator.' with 40.6k stars and a Ruby MIT license. The second result is 'barryclark/jekyll-now', described as 'Build a Jekyll blog in minutes, without touching the command line.' with 6.8k stars and a CSS MIT license. The third result is 'daattali/beautiful-jekyll', described as 'Build a beautiful and simple website in literally minutes.' with 2.6k stars and an HTML MIT license. The fourth result is 'mattvh/jekyllthemes', described as 'A directory of the best-looking themes for Jekyll blogs' with 1.8k stars and a CSS MIT license. The fifth result is 'plusjade/jekyll-bootstrap', described as 'The quickest way to start and publish your Jekyll powered blog.' with 3.4k stars and a Ruby MIT license. At the bottom of the sidebar, there are links for 'Advanced search' and 'Cheat sheet'.

Repositories: 54K
Code: 8M
Commits: 2M
Issues: 143K
Discussions: Beta 15
Packages: 32
Marketplace: 24
Topics: 216
Wikis: 6K
Users: 394

Languages

CSS	15,179
HTML	13,048
Ruby	5,681
JavaScript	3,493
Shell	446
Python	308
PHP	136
Dockerfile	116
C#	73
Jupyter Notebook	57

Advanced search Cheat sheet

Jekyll

Jekyll is a simple, blog-aware static site generator.

See topic

54,323 repository results

Sort: Best match

jekyll/jekyll

Jekyll is a blog-aware static site generator in Ruby

ruby jekyll markdown static-site-generator liquid blog-engine

40.6k Ruby MIT license Updated yesterday

barryclark/jekyll-now

Build a Jekyll blog in minutes, without touching the command line.

6.8k CSS MIT license Updated 6 hours ago

daattali/beautiful-jekyll

Build a beautiful and simple website in literally minutes. Demo at <https://beautifuljekyll.com>

ruby-gem jekyll-themes jekyll blog static-site-generator jekyll-theme github-pages responsive

2.6k HTML MIT license Updated 2 days ago 2 issues need help

mattvh/jekyllthemes

A directory of the best-looking themes for Jekyll blogs

1.8k CSS Updated 3 days ago


plusjade/jekyll-bootstrap

The quickest way to start and publish your Jekyll powered blog. 100% compatible with GitHub pages.

3.4k Ruby MIT license Updated on 29 May 2017


깃허브에 개인 블로그 만들기

2. 검색 결과 중에서 하나를 눌러서 들어가면 홈페이지 템플릿의 프리뷰를 확인 가능함

 [plusjade/jekyll-bootstrap](#)

The quickest way to start and publish your Jekyll powered blog. 100% compatible with GitHub pages.


☆ 3.4k ● Ruby MIT license Updated on 29 May 2017

 [programminghistorian/jekyll](#)

Jekyll-based static site for The Programming Historian

python api data-mining mapping scraping text-analysis digital-humanities data-management data-manipulation exhibits pedagogy network-analysis linked-open-data programming-historian dh


☆ 452 ● HTML Updated 4 days ago

 [cotes2020/jekyll-theme-chirpy](#) ♡ Sponsor

A minimal, responsive, and powerful Jekyll theme for presenting professional writing

jekyll-theme rubygems pwa jekyll-themes gulpjs jekyll-template responsive-web-design github-actions


☆ 1.7k ● HTML MIT license Updated 2 days ago

 [Huxpro/huxpro.github.io](#)

My Blog / Jekyll Themes / PWA

jekyll-theme jekyll-themes blog-theme


☆ 6.1k ● HTML Apache-2.0 license Updated 24 days ago 8 issues need help

 [kitian616/jekyll-TeXt-theme](#)

💎 A super customizable Jekyll theme for personal site, team site, blog, project, documentation, etc.

jekyll jekyll-theme theme jekyll-themes jekyll-template

☆ 2.3k ● SCSS MIT license Updated yesterday

 [StartBootstrap/startbootstrap-clean-blog-jekyll](#) ♡ Sponsor

A Jekyll version of the Clean Blog theme by Start Bootstrap

bootstrap4 bootstrap html bootstrap-4 open-source free bootstrap-theme bootstrap-template

☆ 1.9k ● HTML MIT license Updated 2 days ago



Man must explore, and this is exploration at its greatest

Problems look mighty small from 150 miles up

Posted by Start Bootstrap on January 31, 2020 · 4 mins read

I believe every human has a finite number of heartbeats. I don't intend to waste any of mine.

Never in all their history have men been able truly to conceive of the world...

Posted by Start Bootstrap on January 31, 2020 · 4 mins read

Science has not yet mastered prophecy

We predict too much for the next year and yet far too little for the next ten.

깃허브에 개인 블로그 만들기

- 지킬 테마를 사용하는 방법도 크게 두 가지로, 지킬 테마 소스를 그대로 포크해서 사용하는 방법과 소스를 사용자 컴퓨터로 내려 받아 사용하는 방법이 있음
- 지킬 테마 소스를 포크하면 자신의 깃허브 저장소에 소스가 복제되는데, 이 방법은 테마를 그대로 사용하면서 블로그 포스트만 작성할 경우에 편리함
- 지킬 테마 소스를 내려 받아서 사용하는 방법은 테마 디자인을 바꾸거나 소스를 수정하는 것 처럼 수정할 파일이 많을 때 적합함

깃허브에 개인 블로그 만들기

3. 앞에서 들어간 Jekyll 테마 소스 저장소를 자신의 저장소로 포크

StartBootstrap / startbootstrap-clean-blog-jekyll Public

Watch 69 Fork 2.1k Star 1.9k

Code Issues 4 Pull requests 11 Actions Projects Wiki Security Insights

master 2 branches 0 tags Go to file Add file Code

Commit History:

Author	Message	Commit Hash	Date	Commits
davidtmiller	update gem and push version	1f8996f	on 10 May 2021	200

File List:

File/Folder	Description	Last Update
_includes	update for Bootstrap 4.6.0 and move to CDN for some ass...	11 months ago
_layouts	remove category implementation and image credit option	3 years ago
_posts	update demo posts to use fresher dates	2 years ago
_sass	update for Bootstrap 4.6.0 and move to CDN for some ass...	11 months ago
assets	move bootstrap into vendor	10 months ago
bin	- Website modified to react to classification of a post in cer...	3 years ago
img	format for better publishing out of the box	4 years ago
posts	remove category implementation and image credit option	3 years ago
.gitignore	Update .gitignore	3 years ago
Gemfile	Try using jekyll 4.0	2 years ago

About

A Jekyll version of the Clean Blog theme by Start Bootstrap

startbootstrap.com/themes/clean-blog-j...

html bootstrap open-source bootstrap4 free bootstrap-4 bootstrap-theme bootstrap-template

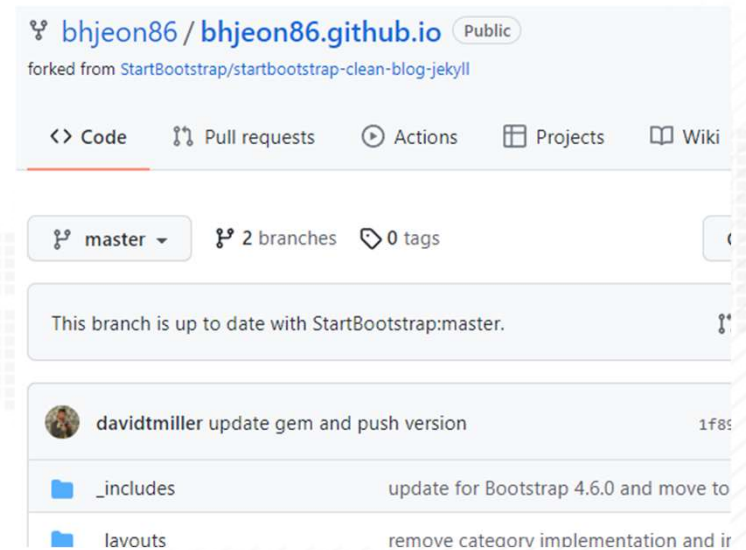
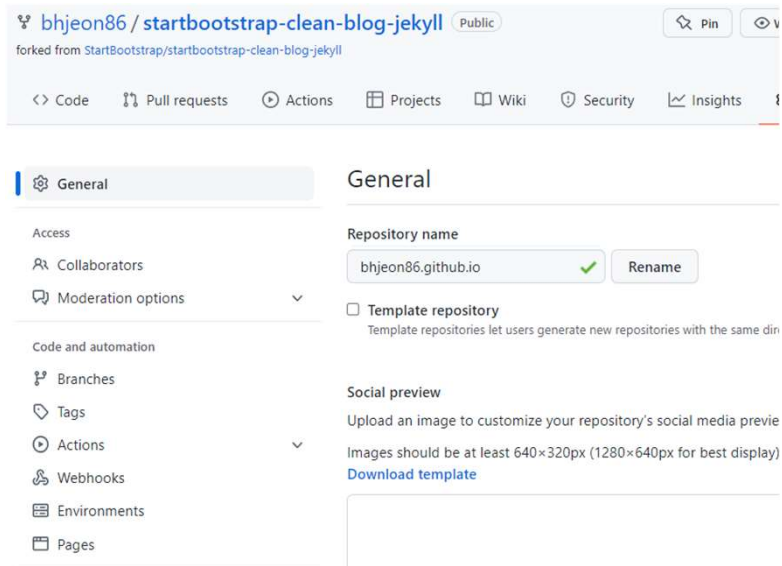
Readme MIT License 1.9k stars 69 watching 2.1k forks

Releases

깃허브에 개인 블로그 만들기


4. 깃허브 계정 안에 Jekyll 저장소를 복제 후, 저장소를 GitHub Pages로 사용하려면 저장소 이름을 '계정.github.io'로 바꿔야 함

5. 복제된 저장소에서 'settings'를 누르면 'Repository name' 항목에 테마의 본명이 적혀 있는데, 그 이름을 삭제한 후 여러분의 깃허브 계정 뒤에 .github.io를 붙여서 저장소 이름을 작성한 후 [Rename]을 누름



깃허브에 개인 블로그 만들기

4. 저장소에 있는 파일 목록 중 '_config.yml' 파일을 누르고, 내부 속성 값 들을 자신의 정보로 변경

	davidtmiller update gem and push version	✓ 1f8996f on 10 May 2021	🕒 200 commits
📁	_includes	update for Bootstrap 4.6.0 and move to CDN for some ass...	11 months ago
📁	_layouts	remove category implementation and image credit option	3 years ago
📁	_posts	update demo posts to use fresher dates	2 years ago
📁	_sass	update for Bootstrap 4.6.0 and move to CDN for some ass...	11 months ago
📁	assets	move bootstrap into vendor	10 months ago
📁	bin	- Website modified to react to classification of a post in cer...	3 years ago
📁	img	format for better publishing out of the box	4 years ago
📁	posts	remove category implementation and image credit option	3 years ago
📄	.gitignore	Update .gitignore	3 years ago
📄	Gemfile	Try using jekyll 4.0	2 years ago
📄	LICENSE	update for Bootstrap 4.6.0 and move to CDN for some ass...	11 months ago
📄	README.md	update for Bootstrap 4.6.0 and move to CDN for some ass...	11 months ago
📄	_config.yml	Merge branch 'master' of https://github.com/StartBootstrap/StartBootstrap	2 years ago
📄	about.html	format for better publishing out of the box	4 years ago
📄	contact.html	format for better publishing out of the box	4 years ago
📄	index.html	remove category implementation and image credit option	3 years ago

🔗 master ▾ [bhjeon86.github.io](https://github.com/bhjeon86/bhjeon86.github.io) / _config.yml

 davidtmiller Merge branch 'master' of <https://github.com/StartBootstrap/startbootstrap>

👤 7 contributors



25 lines (22 sloc) | 838 Bytes

```
1 title:           Clean Blog
2 email:           your-email@example.com
3 description:     A Blog Theme by Start Bootstrap
4 author:          Start Bootstrap
5 baseurl:         "/startbootstrap-clean-blog-jekyll/"
6 url:             "https://startbootstrap.github.io"
7
8 # Social Profiles
9 twitter_username: SBootstrap
10 github_username:  StartBootstrap
11 facebook_username: StartBootstrap
12 instagram_username:
13 linkedin_username:
14
15 # Add your google-analytics ID here to activate google analytics
16 google_analytics: UA-XXXXXXX-X # out your google-analytics code
17
18 # Build settings
19 markdown:         kramdown
20 paginate:         5
21 paginate_path:    "/posts/page:num/"
22 plugins:
23   - jekyll-feed
24   - jekyll-paginate
25   - jekyll-sitemap ## Uncomment this line to silently generate a sitemaps.
```

baseurl 삭제,
url 앞부분 본인
아이디로 변경

깃허브에 개인 블로그 만들기


7. 깃허브 화면이 열린 브라우저 창에 새로운 탭을 열고 블로그 주소를 입력해 확인

(변경 내용이 GitHub Pages에 적용되려면 시간이 필요하며 몇 초~10여분까지 시간이 걸릴 수 있음)




Man must explore, and this is







- 지킬 테마에서 블로그 포스트는 _posts 디렉터리에 저장됨
- 깃허브 저장소에서 _posts 디렉터리에 글을 올려 posting 할 수 있음
- 보통은 .md 또는 .html 형식으로 작성이 가능함

 master ▼
 [bhjeon86.github.io / _posts /](https://github.com/bhjeon86/bhjeon86.github.io/tree/master/_posts)

This branch is 8 commits ahead of StartBootstrap:master.


bhjeon86 Update 2022-03-16-First.md

..

 2020-01-26-dinosaurs.html	update demo posts to use fresher dates
 2020-01-27-dreams.html	update demo posts to use fresher dates
 2020-01-28-exploration.html	update demo posts to use fresher dates
 2020-01-29-prophecy.html	update demo posts to use fresher dates
 2020-01-30-heartbeats.html	update demo posts to use fresher dates
 2020-01-31-man-must-explore.html	update demo posts to use fresher dates

깃허브에 개인 블로그 만들기

블로그에 포스트 작성하기

1. 먼저 기본 포스트 파일 '2014-3-3-Hello-World.md'를 눌러 보세요.

Branch: master ▾ [bhjeon.github.io](#) / [_posts](#) / 2014-3-3-Hello-World.md Find file Copy path

 **barryclark** Removing emoji from Hello World blog post e29df68 on 23 Feb 2015

1 contributor

10 lines (7 sloc) | 476 Bytes Raw Blame History 📄 ✎ 🗑

layout	title
post	You're up and running!

Next you can update your site name, avatar and other options using the `_config.yml` file in the root of your repository (shown below).

```
![_config.yml]({{ site.baseurl }}/images/config.png)
```

The easiest way to make your first post is to edit this one. Go into `/_posts/` and update the Hello World markdown file. For more instructions head over to the [Jekyll Now repository](#) on GitHub.

깃허브에 개인 블로그 만들기



블로그에 포스트 작성하기

상단에 아래와 같은 헤더가 꼭 있어야함

[bhjeon.github.io / _posts /](https://bhjeon.github.io/_posts/2014-3-3-Hello-World.md) 2014-3-3-Hello-World.md

Cancel

<> Edit file

Preview changes

Spaces

2

Soft wrap

```
1 ---
2 layout: post
3 title: You're up and running!
4 ---
5
6 Next you can update your site name, avatar and other options using the _config.yml file in the root of your repository (shown below).
7
8 ![_config.yml]({{ site.baseurl }}/images/config.png)
9
10 The easiest way to make your first post is to edit this one. Go into /_posts/ and update the Hello World markdown file. For more instructions head over to the \[Jekyll Now repository\]\(https://github.com/barryclark/jekyll-now\) on GitHub.
```