Travis-CI Github Pages

- Travis-CI
- Travis-CI
- Travis-CI Github
- Web

2015221

Github Pages Jekyll Github Pages Jekyll HTML push Github Pages Github Pages

Pelican pelican pelican python Windows Linux/OSX/Unix-like wordpress web Android SL4A python pelican Android git .

Continuous integration

Travis-CI

Travis-CI .

Agile Development Extreme Programming .

git commit

Travis-CI github repo github

Travis-CI .

https://travis-ci.org/ Github https://travis-ci.org/repositories repo Travis-CI repo push push

Travis-CI Github Repo

repo .travis.yml .travis.yml

```
 1  language: python
 2
 3  python:
 4      - "2.7"
 5
 6  before_install:
 7      - sudo apt-add-repository ppa:ch
ris-lea/node.js -y
 8      - sudo apt-get update
 9      - sudo apt-get install nodejs di
taa doxygen parallel
10
11  install:
12      - sudo pip install pelican
13      - sudo pip install jinja2
14      - sudo pip install babel
15      - sudo pip install beautifulsoup4

16      - sudo pip install markdown
17      - sudo npm install -g less
18      - wget "http://downloads.sourcef
```

```
orge.net/project/plantuml/plantuml.jar?
r=&ts=1424308684&use_mirror=jaist" -O p
lantuml.jar
19      - sudo mkdir -p /opt/plantuml
20      - sudo cp plantuml.jar /opt/plan
tuml
21      - echo "#! /bin/sh" > plantuml
22      - echo 'exec java -jar /opt/plan
tuml/plantuml.jar "$@"' >> plantuml
23      - sudo install -m 755 -D plantum
l /usr/bin/plantuml
24      - wget https://bintray.com/artif
act/download/byvoid/opencc/opencc-1.0.2
.tar.gz
25      - tar xf opencc-1.0.2.tar.gz
26      - cd opencc-1.0.2 && make && sud
o make install && cd ..
27      - sudo locale-gen zh_CN.UTF-8
28      - sudo locale-gen zh_HK.UTF-8
29      - sudo locale-gen en_US.UTF-8
30      - sudo locale-gen ja_JP.UTF-8
31
32  script:
33      - git clone --depth 1 https://gi
thub.com/farseerfc/pelican-plugins plug
ins
34      - git clone --depth 1 https://gi
thub.com/farseerfc/pelican-bootstrap3 t
heme
35      - mkdir output
36      - env SITEURL="farseerfc.me" mak
e publish
```

Travis-CI Ubuntu 12.04 LTS
python python 2.7 pip
before_install install build errored build
fail script build fail

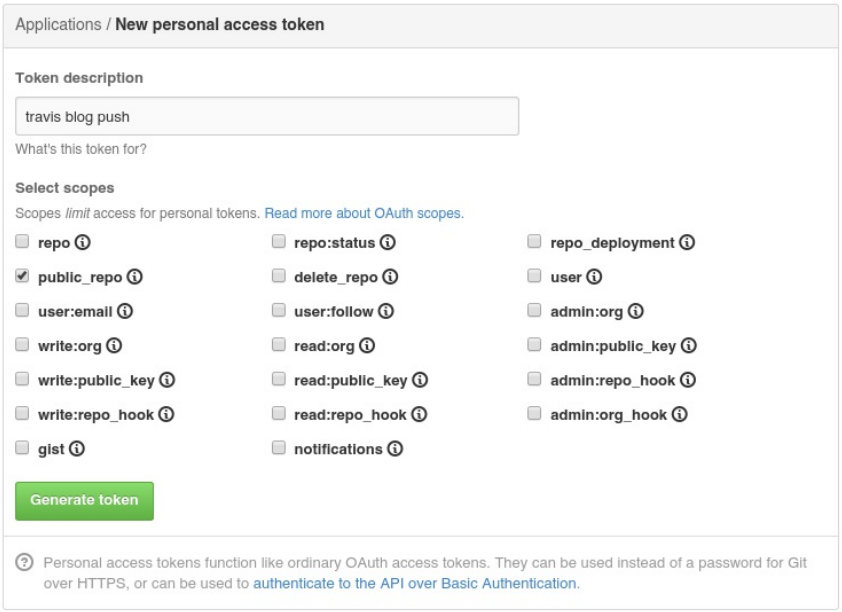
less.js ppa nodejs less
opencc 1.0.2 Ubuntu opencc (0.4)
doxygen opencc pelican 4
locale 4 locale-gen Ubuntu Linux
Ubuntu

`.travis.yml` push github travis
clone travis build passing

Travis-CI Github

travis-ci Github Pages Github
Github ssh key github github repo
travis key

Github Personal Access Token



Github Personal Access Token App Token Travis-CI

Personal Access Token Token public_repo Token

travis

2015221

`travis encrypt` ruby travis api

repo pubkey

```
curl -H "Accept: application/vnd.travis-ci.2+json" https://api.travis-ci.org/repos/<github-id/repo>/key | python2 -m json.tool | grep key | sed 's/.*"key": "\(.*\)"/\1/' | xargs -0 echo -en | sed 's/ RSA//' > travis.pem
```

<github-id/repo> github /repo farseerfc/farseer travis api json python json key grep key xargs -0 echo -en "<>RSA" openssl travis.pem

pubkey openssl base64

```
echo -n 'GIT_NAME="Jiachen Yang" GIT_EMAIL=farseerfc@gmail.com GH_TOKEN=<Personal Access Token>' | openssl rsautl -encrypt -pubin -inkey travis.pem | base64 -w0
```

token secure

travis token archlinux aur/r travis gems

```
$ gem install travis
```

Travis-CI repo `travis status` Travis-CI repo build repo

```
1 $ travis encrypt 'GIT_NAME="Jiachen Yang" GIT_EMAIL=farseerfc@gmail.com GH_TOKEN=<Personal Access Token>'
```

`.travis.yml`

```
1 env:
2     - secure: "long secure base64 string"
```

Travis-CI

```
 1  script:
 2      - git config --global user.email
  "$GIT_EMAIL"
 3      - git config --global user.name
"$GIT_NAME"
 4      - git config --global push.defau
lt simple
 5      - git clone --depth 1 https://gi
thub.com/farseerfc/pelican-plugins plug
ins
 6      - git clone --depth 1 https://gi
thub.com/farseerfc/pelican-bootstrap3 t
heme
 7      - git clone --depth 1 https://$G
H_TOKEN@github.com/farseerfc/farseerfc.
github.io output
 8      - env SITEURL="farseerfc.me" mak
e publish
 9
10  after_success:
11      - cd output
12      - git add -A .
13      - git commit -m "update from tra
vis"
14      - git push --quiet
```

git push --quiet $GH_TOKEN URL ……

travis after_success script push after_success build

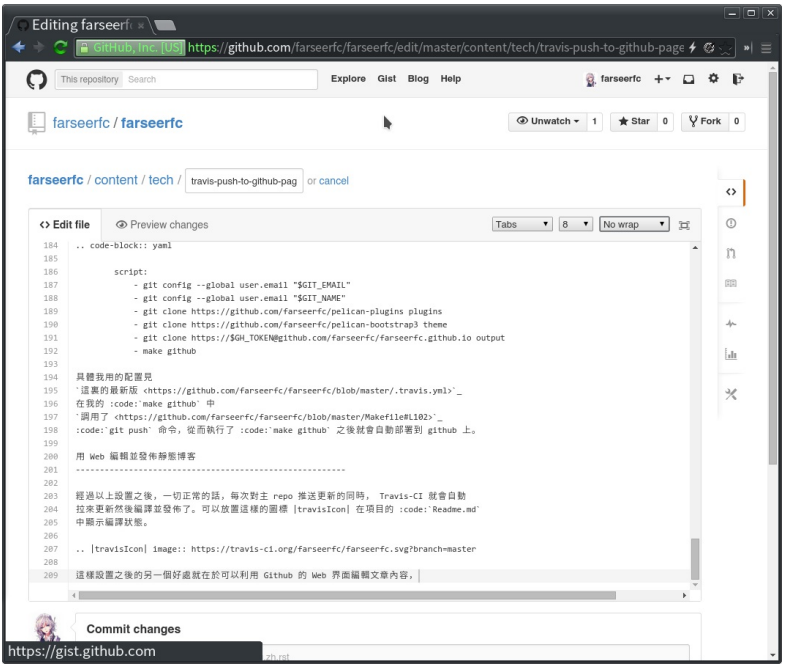
`github` `git push` `make github` githu

Web

repo Travis-CI

`Readme.md`

Github Web Github commit Travis-CI



Github Web

Github Android/iPhone github

That is all, happy blogging ~