

Управление версиями

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Цели и задачи работы

Цель лабораторной работы

Целью данной работы является изучение идеологии и применения средств контроля версий и освоение умений работать с git.

Процесс выполнения лабораторной работы

соединяем с сервером

```
atdashkina@2025 ~$ cd work
atdashkina@2025 ~/work$ cd blog
atdashkina@2025 ~/work/blog$ ~/bin/hugo server
hugo: downloading modules
hugo: collected modules in 19943 ms
Watching for changes in /afs/dk.sci.pfu.edu.ru/home/a/t/atdashkina/work/blog/assets,content,data,static
Watching for config changes in /afs/dk.sci.pfu.edu.ru/home/a/t/atdashkina/work/blog/config/default,/tmp/atdashkina/.cache/hugo_cache/modules/filecache/modules/pkg/mod/github.com/hugoblox/hugo-blox-builder/modules/blox-bootstrap,blox-plugin-netlify/v1.1.2-0.2023100141515-0478cf6921f9.blox-plugin-reveal/v1.1.2-0.2023100141515-0478cf6921f9/config.yaml,/tmp/atdashkina/.cache/hugo_cache/modules/filecache/modules/pkg/mod/github.com/hugoblox/hugo-blox-builder/modules/blox-plugin-netlify/v1.1.2-0.2023100141515-0478cf6921f9/config.yaml,/tmp/atdashkina/.cache/hugo_cache/modules/filecache/modules/pkg/mod/github.com/hugoblox/hugo-blox-builder/modules/blox-bootstrap/v9v5.9.7/hugo.yaml,/afs/dk.sci.pfu.edu.ru/home/a/t/atdashkina/work/blog/go.mod
Start building sites ...
hugo v0.123.6-9284f9a2638a64d1a1e1c258f0f5267cb735-extended linux/amd64 BuildDate=2024-02-28T18:29:40Z VendorInfo=hugobipio

-----
| EN
-----
Pages | 54
Paginator pages | 0
Non-page files | 16
Static files | 9
Processed images | 52
Aliases | 15
Cleaned | 0

Built in 4035 ms
Environment: "development"
Serving pages from disk
Running in Fast Render Mode. For full rebuilds on change: hugo server --disableFastRender
Web Server is available at http://localhost:1313/ (bind address 127.0.0.1)
Press Ctrl-C to stop
atdashkina@2025 ~/work/blog$ ~/bin/hugo server
Watching for changes in /afs/dk.sci.pfu.edu.ru/home/a/t/atdashkina/work/blog/assets,content,data,static
Watching for config changes in /afs/dk.sci.pfu.edu.ru/home/a/t/atdashkina/work/blog/config/default,/tmp/atdashkina/.cache/hugo_cache/modules/filecache/modules/pkg/mod/github.com/hugoblox/hugo-blox-builder/modules/blox-bootstrap,blox-plugin-netlify/v1.1.2-0.2023100141515-0478cf6921f9.blox-plugin-reveal/v1.1.2-0.2023100141515-0478cf6921f9/config.yaml,/tmp/atdashkina/.cache/hugo_cache/modules/filecache/modules/pkg/mod/github.com/hugoblox/hugo-blox-builder/modules/blox-plugin-netlify/v1.1.2-0.2023100141515-0478cf6921f9/config.yaml,/tmp/atdashkina/.cache/hugo_cache/modules/filecache/modules/pkg/mod/github.com/hugoblox/hugo-blox-builder/modules/blox-bootstrap/v9v5.9.7/hugo.yaml,/afs/dk.sci.pfu.edu.ru/home/a/t/atdashkina/work/blog/go.mod
Start building sites ...
hugo v0.123.6-9284f9a2638a64d1a1e1c258f0f5267cb735-extended linux/amd64 BuildDate=2024-02-28T18:29:40Z VendorInfo=hugobipio
```

Рис. 1: бин хуго сервер

```
*Catdashkina@dk2n25 ~/work/blog $ hugo
WARN Module "github.com/HugoBlox/hugo-blox-builder/modules/blox-bootstrap/v5" is not compatible with this Hugo version; run "hugo mod graph" for more information.
Start building sites ...
hugo v0.121.2+extended linux/amd64 BuildDate=unknown VendorInfo=gentoo:0.121.2
```

Рис. 2: хуго

отправляем на гит

```
86% of quota used.
atdashkina@dk2n25 ~ $ cd work
atdashkina@dk2n25 ~/work $ cd blog
atdashkina@dk2n25 ~/work/blog $ cd public
atdashkina@dk2n25 ~/work/blog/public $ git add .
atdashkina@dk2n25 ~/work/blog/public $ git commit -am "release stage"
[main b67f3f5] release stage
```

Рис. 3: отправляем

```
atdashkina@dk2n25 ~/work/blog $ git add
atdashkina@dk2n25 ~/work/blog $ git commit -am "release stage"
[main d660712] Release stage
1 file changed, 233 insertions(+), 10 deletions(-)
create mode 100644 content/post/1st week/features.txt
create mode 100644 content/post/1st week/index.md
create mode 100644 content/post/1st week/features.jpg
create mode 100644 content/post/1st week/index.md
atdashkina@dk2n25 ~/work/blog $ git push -u origin main
Username for 'https://github.com': atdashkina
Password for 'https://atdashkina@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/getting-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com:atdashkina@blog.git/'
atdashkina@dk2n25 ~/work/blog $ git push
Username for 'https://github.com': atdashkina
Password for 'https://atdashkina@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com:atdashkina@blog.git/'
```

Рис. 4: тут тоже отправляем

меняем файлики

```
1 ---
2 title: summary of my previous week
3 subtitle: hype
4
5 # Summary for listings and search engines
6 summary: yes
7
8 # Link this post with a project
9 projects: []
10
11 # Date published
12 date: '2024-03-14T00:00:00Z'
13
14 # Date updated
15 lastmod: '2024-03-14T00:00:00Z'
16
17 # Is this an unpublished draft?
18 draft: false
19
20 # Show this page in the Featured widget?
21 featured: false
22
23 # Featured image
24 # Place an image named `featured.jpg/png` in this page's folder and customize its options here.
25 image:
26   caption: 'Image credit: [**Unsplash**] (https://unsplash.com/photos/Cpk0jOcXdUY)'
27   focal_point: ''
28   placement: 2
29   preview_only: false
30
```

Рис. 5: меняем


```

1 ---
2 # Display name
3 title: 吴健雄
4
5 # Name pronunciation (optional)
6 name_pronunciation: Дашкина Анита
7
8 # Full name (for SEO)
9 first_name: Дашкина
10 last_name: Анита
11
12 # Status emoji
13 status:
14   icon: 🍵
15
16 # Is this the primary user of the site?
17 superuser: true
18
19 # Role/position/tagline
20 role: Student
21
22 # Organizations/Affiliations to show in About widget
23 organizations:
24   - name: RUDN
25     url: https://www.rudn.ru/
26
27 # Short bio (displayed in user profile at end of posts)
28 bio: My research interests include distributed robotics, mobile computing and programmable matter.
29
30 # Interests to show in About widget

```

##



Biography

Anita Dashkina is a student of RUDN. Her research interests include distributed robotics, mobile computing and programmable matter. She leads the Robotic Neurobiology group, which develops self-reconfiguring robots, systems of self-organizing robots, and mobile

Выводы по проделанной работе
