

PSI

Center for Scientific Computing,
Theory and Data

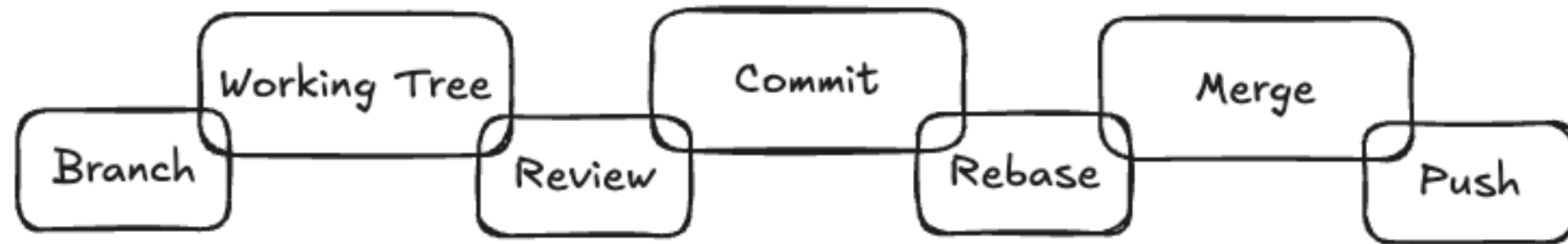
Introduction to CI/CD

From a single commit to an automated release

Basil Bruhn
12/05/2026

Agenda

- Looking back in time
- Working on a Git Forge
- Issues and Planning
- Pull Requests and Reviews
- Continuous Integration
- Continuous Delivery
- Releases
- The Complete Workflow



But what happens after `git push`?

Collaboration on a Git Forge

What is a Git Forge?



A screenshot of a Git Forge repository page for 'RSE / Git-course'. The page is titled 'RSE / Git-course' and is marked as 'Private'. It shows a navigation bar with links to 'Issues', 'Pull Requests', 'Milestones', and 'Explore'. Below the navigation bar, there are statistics for 'Watch' (0), 'Star' (0), and 'Fork' (0). The main content area displays a list of commits, with the most recent one being 'Update README.md' by user 'gsell' with commit hash '5f51be552b'. The commit message is 'Update README.md' and it was made '3 months ago'. Below the commit list, there is a section for the 'README.md' file, which contains the title 'Git Course' and a section for 'Organization'. The organization section lists three bullet points: 'hybrid, but we can use our own video conferencing devices (owl?)', 'organization for course on gitea.psi.ch', and 'participants without PSI account should use Github'. On the right side of the page, there is a 'Description' section with the text 'No description provided' and a 'Readme' section with the text '25 KiB'.

Collaboration on a Git Forge

What is a Git Forge?



A screenshot of a Git Forge repository page for 'RSE / Git-course'. The repository is private. The top navigation bar includes 'Issues', 'Pull Requests', 'Milestones', and 'Explore', which are highlighted with a red box. The repository has 2 commits, 1 branch, and 0 tags. The main branch is 'main'. A commit by 'gsell' with hash '5f51be552b' is highlighted, showing a file change for 'README.md'. The repository description is 'No description provided'. The README content is visible, titled 'Git Course', with an 'Organization' section listing: 'hybrid, but we can use our own video conferencing devices (owl?)', 'organization for course on gitea.psi.ch', and 'participants without PSI account should use Github'.

Collaboration on a Git Forge

What is a Git Forge?

A screenshot of a Git Forge repository page for 'RSE / Git-course'. The repository is private. The page shows 2 commits, 1 branch (main), and 0 tags. The latest commit is by 'gsell' with hash '5f51be552b', titled 'Update README.md', made 3 months ago. The README file is also shown, titled 'Update README.md', made 3 months ago. The README content includes a title 'Git Course' and an 'Organization' section with a bulleted list: 'hybrid, but we can use our own video conferencing devices (owl?)', 'organization for course on gitea.psi.ch', and 'participants without PSI account should use Github'. The right sidebar shows the repository description (none provided), manage topics, a link to the README, and the file size (25 KiB).

PSI Issues Pull Requests Milestones Explore

RSE / Git-course Private

Watch 0 Star 0 Fork 0

Code Issues Pull Requests Actions Packages Projects Releases Wiki Activity Settings

2 Commits 1 Branch 0 Tags

main

gsell 5f51be552b Update README.md 3 months ago

README.md Update README.md 3 months ago

README.md

Git Course

Organization

- hybrid, but we can use our own video conferencing devices (owl?)
- organization for course on gitea.psi.ch
- participants without PSI account should use Github

Description: No description provided

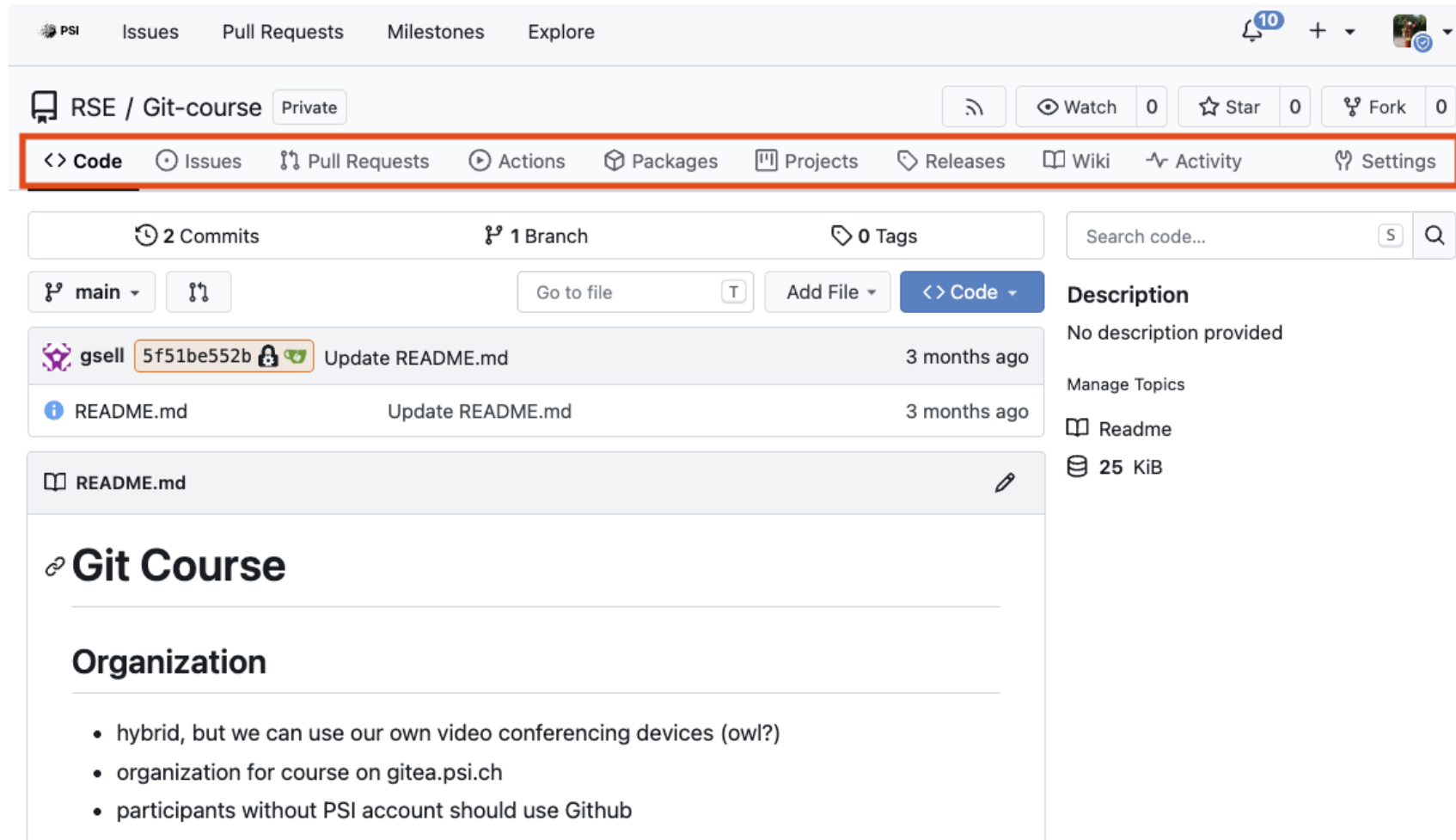
Manage Topics

Readme

25 KiB

Collaboration on a Git Forge

What is a Git Forge?



The screenshot shows a web interface for a Git Forge repository named 'RSE / Git-course'. The repository is private. The top navigation bar includes links for Issues, Pull Requests, Milestones, and Explore. The repository's main navigation bar is highlighted with a red box and contains links for Code, Issues, Pull Requests, Actions, Packages, Projects, Releases, Wiki, Activity, and Settings. The repository has 2 commits, 1 branch, and 0 tags. The main content area shows a commit history table with columns for commit hash, author, message, and time. The first commit is '5f51be552b' by 'gsell', titled 'Update README.md', made 3 months ago. Below the commit history, the README file is displayed, showing the title 'Git Course' and the section 'Organization'. The organization section lists three bullet points: 'hybrid, but we can use our own video conferencing devices (owl?)', 'organization for course on gitea.psi.ch', and 'participants without PSI account should use Github'.

PSI Issues Pull Requests Milestones Explore

RSE / Git-course Private

Watch 0 Star 0 Fork 0

Code Issues Pull Requests Actions Packages Projects Releases Wiki Activity Settings

2 Commits 1 Branch 0 Tags

Search code...

main

Go to file T Add File <> Code

Commit Hash	Author	Message	Time
5f51be552b	gsell	Update README.md	3 months ago
README.md		Update README.md	3 months ago

README.md

Git Course

Organization

- hybrid, but we can use our own video conferencing devices (owl?)
- organization for course on gitea.psi.ch
- participants without PSI account should use Github

Description: No description provided

Manage Topics

Readme

25 KiB

Collaboration on a Git Forge

What is a Git Forge?



A screenshot of a Git Forge repository page for 'RSE / Git-course'. The page is divided into several sections. At the top, there's a navigation bar with links for 'Issues', 'Pull Requests', 'Milestones', and 'Explore'. Below this, the repository name 'RSE / Git-course' is displayed, along with a 'Private' label. To the right of the repository name, there's a red rectangular box highlighting the 'Watch', 'Star', and 'Fork' buttons, each with a count of 0. Below the repository name, there's a horizontal bar with links for 'Code', 'Issues', 'Pull Requests', 'Actions', 'Packages', 'Projects', 'Releases', 'Wiki', 'Activity', and 'Settings'. The main content area shows '2 Commits', '1 Branch', and '0 Tags'. Below this, there's a section for the 'main' branch, showing a commit by 'gsell' with the message 'Update README.md' and a commit hash '5f51be552b'. The commit is dated '3 months ago'. Below the commit, there's a section for the 'README.md' file, showing its name and a 'Go to file' button. The file content is displayed below, starting with a heading 'Git Course' and a section 'Organization' with a bulleted list of information about the course and participants. On the right side of the page, there's a sidebar with a search bar, a 'Description' section (No description provided), and links for 'Manage Topics', 'Readme', and '25 KiB'.

Collaboration on a Git Forge

What is a Git Forge?

A screenshot of a Git Forge repository page for 'RSE / Git-course'. The page is titled 'RSE / Git-course' and is marked as 'Private'. It shows a navigation bar with links to 'Code', 'Issues', 'Pull Requests', 'Actions', 'Packages', 'Projects', 'Releases', 'Wiki', 'Activity', and 'Settings'. The main content area is highlighted with a red border and contains the following elements: a commit history table with 2 commits, a file list showing 'README.md', and a description section titled 'Git Course' with an 'Organization' subsection. The commit history table has columns for the commit hash, the commit message, and the time since the commit. The file list shows the file name and a link to view the file. The description section contains a title, a subtitle, and a list of bullet points.

Commit Hash	Commit Message	Time
5f51be552b	Update README.md	3 months ago
5f51be552b	Update README.md	3 months ago

README.md

Git Course

Organization

- hybrid, but we can use our own video conferencing devices (owl?)
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Collaboration on a Git Forge

What is a Git Forge?

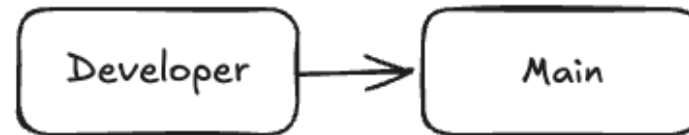


A screenshot of a Git Forge repository page for 'RSE / Git-course'. The page is divided into several sections. At the top, there are navigation tabs: 'Issues', 'Pull Requests', 'Milestones', and 'Explore'. Below these, the repository name 'RSE / Git-course' is shown with a 'Private' label. To the right of the repository name are buttons for 'Watch', 'Star', and 'Fork', each with a count of 0. Below the repository name is a row of icons for 'Code', 'Issues', 'Pull Requests', 'Actions', 'Packages', 'Projects', 'Releases', 'Wiki', 'Activity', and 'Settings'. The main content area shows the repository's commit history, with a table listing commits. The first commit is by 'gsell' with the message 'Update README.md' and a commit hash '5f51be552b'. Below the commit history is a section for the 'README.md' file, which is currently selected. To the right of the repository details is a sidebar with a search bar labeled 'Search code...'. Below the search bar is a 'Description' section, which currently says 'No description provided'. Below the description are links for 'Manage Topics', 'Readme', and '25 KiB'. The bottom section of the page is titled 'Git Course' and contains an 'Organization' section with a bulleted list of information.

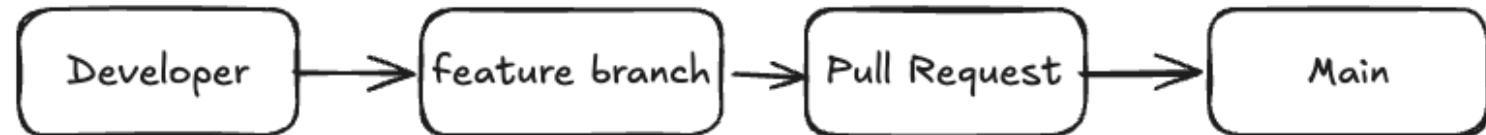
Collaboration on a Git Forge

Ways of working

- Direct commit



- Most common

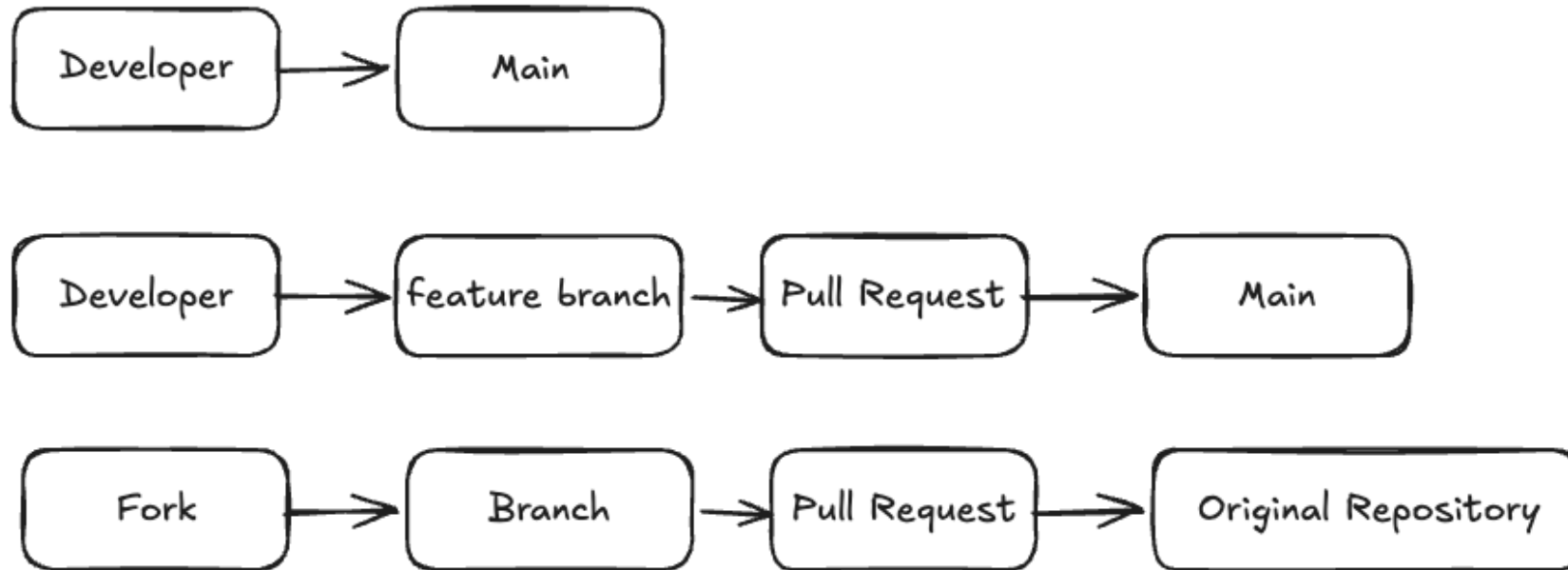


- Fork Workflow



Collaboration on a Git Forge

Ways of working



Issues and Planning

Issues



RSE / Git-course Private

<> Code

Issues 1

Pull Requests

Actions

Packages

Projects

Releases

Wiki

Activity

Settings

Watch 0

Star 0

Fork 0

Add Course 4 pdf #1

Open

opened 2 minutes ago by bruhn_b · 0 comments

bruhn_b commented 2 minutes ago

Make course 4 slides available as PDF to attendees and interested people by adding it to gitea-pages repo.

gsell was assigned by bruhn_b 2 minutes ago

Write

Preview

H1 H2 H3 B I S @

Leave a comment

Drop files or click here to upload.

Close Issue

Comment

No Branch/Tag Specified

Labels

No labels

Milestone

No Milestone

Projects

No projects

Assignees

gsell (gsell)

1 Participants

Notifications

Unsubscribe

Time Tracker

Start timer

+

Issues and Planning

Linking Work



- Branch naming examples:
 - `issue1-course4-notes`
 - `copilot/fix-issue-1`
 - `release/v1.1`

Issues and Planning

Why use issues?



- Without issues:
 - Ideas disappear 😞
- With issues:
 - Ideas become work items!

A proposal to change history

Pull Requests and Reviews

Anatomy of a Pull Request



WIP: adding slides for course 4 #10

Edit

Draft [bruhn_b](#) wants to merge 2 commits from [issue1-gitcourse-adding-pdf](#) into [main](#)

Conversation 0 Commits 2 Files Changed 6

+27



bruhn_b commented 7 minutes ago

Member

Signed-off-by: Basil Bruhn basil.bruhn@psi.ch



bruhn_b added 1 commit 7 minutes ago



adding slides for course 4



1fdd043067



bruhn_b marked the pull request as work in progress 7 minutes ago



bruhn_b added 1 commit 2 minutes ago



fixing perms and update LFS



9b367b5a1c



bruhn_b requested review from [gsell](#) 1 minute ago



gsell was assigned by **bruhn_b** now



All checks were successful

Hide all checks

RSE-PSI Website Scheduler / build-and-deploy (pull_request) Successful in 31s

[Details](#)

The merge will not be signed as the base commit is not signed.
 This pull request can be merged automatically.

This pull request is marked as a work in progress.

Remove WIP: prefix

Create merge commit

View command line instructions

Reviewers



[gsell](#)



Labels



No labels

Milestone



No Milestone

Projects



No projects

Assignees



[gsell](#) ([gsell](#))

1 Participants



Notifications

Unsubscribe

Time Tracker



Start timer



Due Date

No due date set.

09.06.2026



Pull Requests and Reviews

Anatomy of a Pull Request



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Create merge commit

View command line instructions

Reviewers



[gsell](#)



Labels



No labels

Milestone



No Milestone

Projects



No projects

Assignees



[gsell](#) ([gsell](#))

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Pull Requests and Reviews

Anatomy of a Pull Request



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Reviewers

[gsell](#)

Labels

No labels

Milestone

No Milestone

Projects

No projects

Assignees

[gsell](#) ([gsell](#))

1 Participants



Notifications

Unsubscribe

Time Tracker

Start timer

+

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+

Pull Requests and Reviews

Anatomy of a Pull Request



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fixing perms and update LFS ... [9b367b5a1c](#)

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Create merge commit

View command line instructions

Reviewers

[gsell](#)

Labels

No labels

Milestone

No Milestone

Projects

No projects

Assignees

[gsell](#) ([gsell](#))

1 Participants



Notifications

Unsubscribe

Time Tracker

Start timer

+

Due Date

No due date set.

09.06.2026

Pull Requests and Reviews

Anatomy of a Pull Request



Create merge commit

Rebase, then fast-forward

Rebase, then create merge commit

Create squash commit

Fast-forward only

WIP: adding slides for course 4 #10

Edit

Draft [bruhn_b](#) wants to merge 2 commits from [issue1-gitcourse-adding-pdf](#) into `main`

Conversation **0** Commits **2** Files Changed **6** +27

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Create merge commit

View command line instructions

Reviewers

[gsell](#)

Labels

No labels

Milestone

No Milestone

Projects

No projects

Assignees

[gsell](#) ([gsell](#))

1 Participants

Notifications

Unsubscribe

Time Tracker

Start timer +

Due Date

No due date set.

09.06.2026 +

Pull Requests and Reviews

Code Review



WIP: adding slides for course 4 #10

[Edit](#)

Draft [bruhn_b](#) wants to merge 2 commits from [issue1-gitcourse-adding-pdf](#) into [main](#)

Conversation

0

Commits

2

Files Changed

6

+27

6 changed files with 27 additions and 0 deletions

0 / 6 files viewed



Review

docs/events/2026-04-28

.gitattributes



GIT_CI_CD_4.pdf



GIT_for_advanced_3.pdf



GIT_for_beginners_2.pdf



GIT_for_newbies.pdf



Git-course.md



docs/events/2026-04-28/.gitattributes

+4

☐ Viewed



@@ -0,0 +1,4 @@

```
1 + GIT_for_advanced_3.pdf filter=lfs diff=lfs merge=lfs -text
2 + GIT_for_beginners_2.pdf filter=lfs diff=lfs merge=lfs -text
3 + GIT_for_newbies.pdf filter=lfs diff=lfs merge=lfs -text
4 + GIT_CI_CD_4.pdf filter=lfs diff=lfs merge=lfs -text
```

docs/events/2026-04-28/GIT_CI_CD_4.pdf

LFS

BIN

☐ Viewed



Binary file not shown.

docs/events/2026-04-28/GIT_for_advanced_3.pdf

BIN

☐ Viewed



Binary file not shown.

docs/events/2026-04-28/GIT_for_beginners_2.pdf

BIN

☐ Viewed



Pull Requests and Reviews

Protected Branches



- Branches can be protected from pushing
 - Can be allowed for certain users
- Can be allowed for force push
 - `git push --force`
 - Replace the remote history with your local
- Set rules for PR approvals
- Set rules for Merging

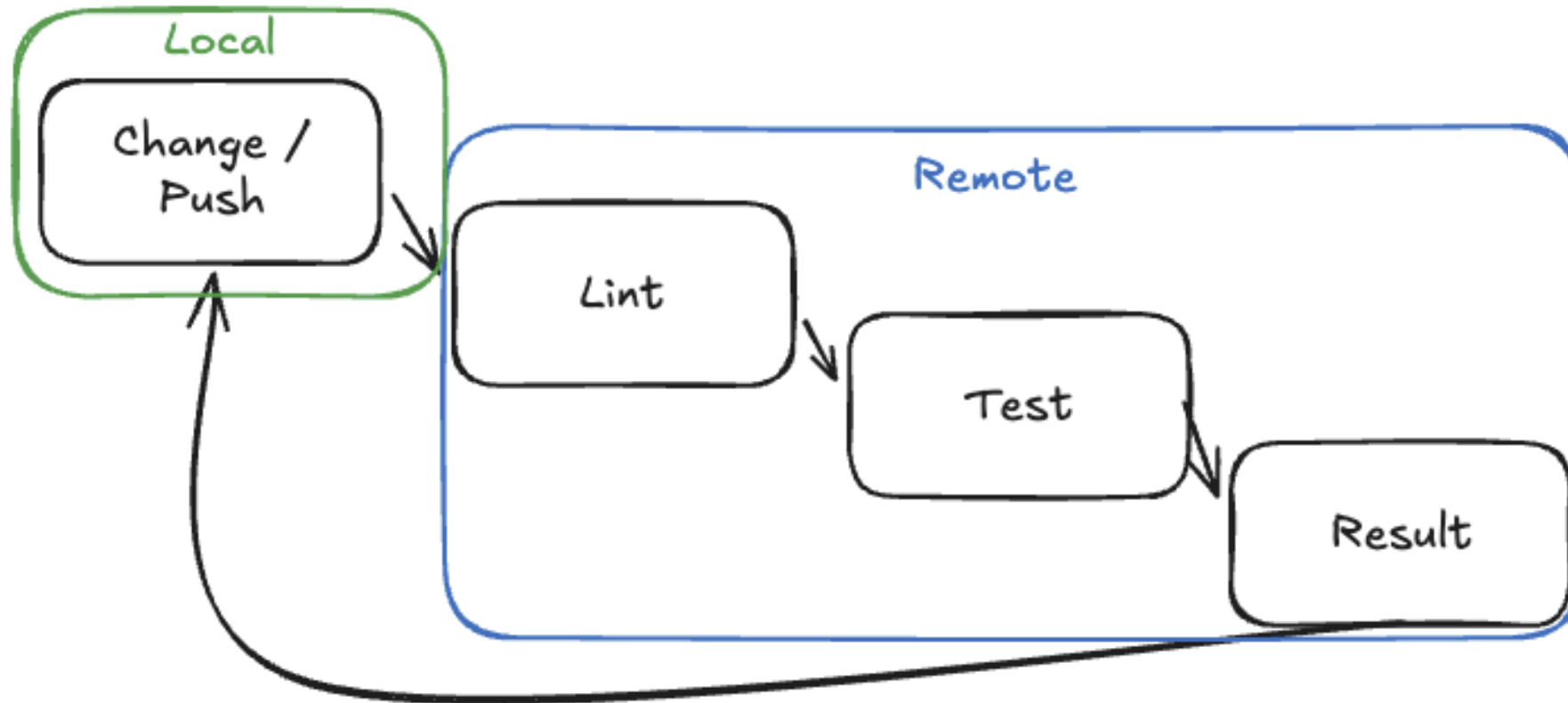
Continuous Integration

What is CI?



Every commit automatically triggers a “pipeline” that runs automated tests to ensure the new code doesn’t break existing functionality

Continuous Integration CI Pipeline



Continuous Integration

Nobody Clicked Anything



WIP: adding slides for course 4 #10 Edit

Draft bruhn_b wants to merge 2 commits from `issue1-gitcourse-adding-pdf` into `main`

Conversation | Commits | Files Changed | +27

bruhn_b commented 7 minutes ago Member

Signed-off-by: Basil Bruhn basil.bruhn@psi.ch

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✗ This pull request is marked as a work in progress. Remove WIP: prefix

[Create merge commit](#)

[View command line instructions](#)

Reviewers gsell

Labels No labels

Milestone No milestone

Projects No projects

Assignees gsell (gsell)

1 Participants gsell

Notifications Unsubscribe

Time Tracker Start timer

Due Date No due date set. 09.06.2026

Commit -> Push -> Automation

Continuous Integration

First Pipeline



gitea.psi.ch/rse/git-course-notes

RSE / git-course-notes

<> Code

Issues

Pull Requests

Actions

Packages

Projects

Releases

Wiki

Activity

Watch 0

Star 0

Fork 0

Settings

3 Commits

2 Branches

0 Tags

main

Go to file

Add File

<> Code

bruhn_b

64b87a1557

add lint and test pipeline

2 minutes ago

.gitea/workflows

add lint and test pipeline

2 minutes ago

docs

basic structure for git course page

13 minutes ago

README.md

Initial commit

25 minutes ago

zensical.toml

basic structure for git course page

13 minutes ago

README.md

git-course-notes

Some notes to share and the PDF's. Also a template for you to copy to get started with CI/CD and Pages!

Continuous Integration

First Pipeline



RSE / git-course-notes

<> Code Issues Pull Requests Actions Packages Projects Releases Wiki Activity

3 Commits 2 Branches 0 Tags

main

Go to file T Add File <> Code

bruhn_b 64b87a1557 add lint and test pipeline 1 minute ago

.gitea/workflows add lint and test pipeline 1 minute ago

Continuous Integration

First Pipeline



```
.gitea/workflows/lint-test.yaml
```

```
name: Lint and Test
```

```
on:
```

```
  push:
```

Continuous Integration

Linting



RSE / git-course-notes

Code Issues Pull Requests **Actions** Packages Projects Releases Wiki Activity

Update .gitea/workflows/lint-test.yaml
lint-test.yaml : Commit 0486378ce1 pushed by bruhn_b main

Summary

All jobs

lint 6s

Run Details

[Workflow file](#)

lint
Failure

> Set up job

> Checkout code

> **Markdown Lint**

1 markdownlint-cli2 v0.22.1 (markdownlint v0.40.0)
2 Finding: README.md docs/*.md
3 Linting: 6 file(s)
4 Summary: 3 error(s)
5 **Error:** docs/index.md:3 MD012/no-multiple-blanks Multiple consecutive blank lines [Expected: 1; Actual: 2]
<https://github.com/DavidAnson/markdownlint/blob/v0.40.0/doc/md012.md>
6 **Error:** README.md:3:81 MD013/line-length Line length [Expected: 80; Actual: 103]
<https://github.com/DavidAnson/markdownlint/blob/v0.40.0/doc/md013.md>
7 **Error:** README.md:3:103 MD047/single-trailing-newline Files should end with a single newline character
<https://github.com/DavidAnson/markdownlint/blob/v0.40.0/doc/md047.md>
8 **Error:** Failed with exit code: 1
9 Failure – Main Markdown Lint
10 exitcode '1': failure

Continuous Integration Pipeline Results



RSE / git-course-notes

<> Code

Issues

Pull Requests

Actions 1

Packages

Projects

Releases

✔ more linting

lint-pages.yaml : Commit dcae90a72b pushed by bruhn_b main

Summary

All jobs

✔ lint 3s

Run Details

[Workflow file](#)

lint

Success

> ✔ Set up job

> ✔ Checkout code

✔ Markdown Lint

1 markdownlint-cli2 v0.22.1 (markdownlint v0.40.0)

2 Finding: README.md docs/*.md

3 Linting: 6 file(s)

4 Summary: 0 error(s)

> ✔ Complete job

Continuous Integration

Linting Job



name: Lint Markdown

on:

pull_request:

push:

jobs:

lint:

runs-on: ubuntu-latest

Continuous Integration

Linting Job



steps:

- name: Checkout code
uses: actions/checkout@v4
- name: Markdown Lint
uses: actions/markdownlint-cli2-action@main
with:
 globs: |
 README.md
 docs/*.md

Continuous Integration

Why Lint?



- Consistent Style
- Early Feedback
- Fewer Mistakes

Continuous Integration



Why Test Automatically?

- Humans forget
- Computers do not

Continuous Integration Test Build



 RSE / git-course-notes

[Code](#) [Issues](#) [Pull Requests](#) **[Actions](#)** [Packages](#) [Projects](#) [Releases](#) [Wiki](#) [Activity](#)

✓ more linting

test-pages.yaml : Commit dcae90a72b pushed by bruhn_b main

[Summary](#)

All jobs

✓ **docker** 3s

Run Details

[Workflow file](#)

docker

Success

> ✓ Set up job

> ✓ Checkout

✓ Build page

1 Build started

2 + /

3 + /course1/

4 + /course3/

5 + /course2/

6 + /course4/

7 Build finished in 0.38s

> ✓ Complete job

Continuous Integration

Test Action



name: Test Zensical build

on:

pull_request:

push:

jobs:

docker:

runs-on: ubuntu-latest-intranet

container:

image: gitea.psi.ch/images/alpine-zensical

Continuous Integration

Test Action



steps:

- name: Checkout
uses: actions/checkout@v4
- name: Build page
run: /opt/python-env/bin/zensical build

Continuous Delivery

What is CD?



Automatically prepare software for release.

Continuous Delivery Releases



- git tag
 - Lightweight tags
 - Annotated tags
- Release Notes
- Artifacts

Continuous Delivery

Tag



- `git-course-notes git:(main) git tag v1.0`
- `git-course-notes git:(main) git push origin v1.0`

Continuous Delivery

Artifacts



 RSE / git-course-notes

[Code](#) [Issues](#) [Pull Requests](#) [Actions](#) [Packages](#) [Projects](#) **[Releases](#)** [Wiki](#) [Activity](#)

0 Releases

1 Tag

 v1.0

 b5bd2cfc66

Compare ▼

create first release ✓



[bruhn_b](#) released this 1 minute ago

Signed-off-by: Basil Bruhn basil.bruhn@psi.ch

▼ Downloads



[Source Code \(ZIP\)](#)



[Source Code \(TAR.GZ\)](#)

Continuous Delivery

Why Git Pages?



- Simple
- Visible
- Immediate Feedback
- Everyone can relate to

Continuous Delivery

The Complete Workflow



RSE / git-course-notes

<> Code **Issues 1** Pull Requests 1 Actions Packages Projects Releases Wiki Activity

[Feature] Add all PDF to course Notes #1

Open opened 10 minutes ago by [bruhn_b](#) · 0 comments



bruhn_b commented 10 minutes ago

Owner 😊 ...

TODO:

- Organise PDF in a new folder
- Link PDF to respective course day

DOD:

- Lint and Test are successful
- PDF show up on Git page

Continuous Delivery

The Complete Workflow



[Feature] Add all PDF to course Notes #1 #2

Open [bruhn_b](#) wants to merge 3 commits from [feature/Add-PDFs](#) into [main](#)

Conversation 0 Commits 3 **Files Changed** 9

9 changed files with 28 additions and 0 deletions

docs

PDF

.gitattributes

GIT_CI_CD_4.pdf

GIT_for_advanced_3.pdf

GIT_for_beginners_2.pdf

GIT_for_newbies.pdf

course1.md

course2.md

course3.md

course4.md

docs/PDF/.gitattributes

@@ -0,0 +1,4 @@

```
1 + GIT_CI_CD_4.pdf filter=lfs diff=lfs merge=lfs -text
2 + GIT_for_advanced_3.pdf filter=lfs diff=lfs merge=lfs -text
3 + GIT_for_beginners_2.pdf filter=lfs diff=lfs merge=lfs -text
4 + GIT_for_newbies.pdf filter=lfs diff=lfs merge=lfs -text
```

docs/PDF/GIT_CI_CD_4.pdf LFS

Binary file not shown.

docs/PDF/GIT_for_advanced_3.pdf LFS

Binary file not shown.

docs/PDF/GIT_for_beginners_2.pdf LFS

Binary file not shown.

docs/PDF/GIT_for_newbies.pdf LFS

Binary file not shown.

docs/course1.md

@@ -0,0 +1,3 @@

```
1 + # Git for newbies
2 +
3 + [Download the PDF here](PDF/GIT_for_newbies.pdf)
```

Continuous Delivery

The Complete Workflow



RSE / git-course-notes

[Code](#) [Issues](#) [Pull Requests](#) [Actions](#) [Packages](#) [Projects](#) [Releases](#) [Wiki](#) [Activity](#)

[Feature] Add all PDF to course Notes #1 #2

[Open](#) bruhn_b wants to merge 3 commits from [feature/Add-PDFs](#) into [main](#)

[Conversation](#) [Commits](#) [Files Changed](#)

bruhn_b commented 9 minutes ago Owner 😊 ...

No description provided.

bruhn_b added 2 commits 9 minutes ago

- [Feature] Add all PDF to course Notes #1 ... 4553f42768
- [Feature] Add all PDF to course Notes #1 ... 717b17f0bd

bruhn_b added 1 commit 6 minutes ago

- fixed some linting ... d6902eed5f

All checks were successful Hide all checks

- ✓ Lint and Test / lint (push) Successful in 4s [Details](#)
- ✓ Test Zensical build / docker (push) Successful in 3s [Details](#)

Continuous Delivery

The Complete Workflow



RSE / git-course-notes

[Code](#) [Issues](#) [1](#) [Pull Requests](#) [Actions](#) [Packages](#) [Projects](#) [Releases](#) [Wiki](#) [Activity](#)

[Feature] Add all PDF to course Notes #1 #2

Merged [bruhn_b](#) merged 3 commits from [feature/Add-PDFs](#) into [main](#) now

Conversation 0

Commits 3

Files Changed 9

bruhn_b commented 11 minutes ago

Owner 😊 ...

No description provided.

bruhn_b added 2 commits 11 minutes ago

[Feature] Add all PDF to course Notes #1 ... 4553f42768

[Feature] Add all PDF to course Notes #1 ... ✖ 717b17f0bd

bruhn_b added 1 commit 8 minutes ago

fixed some linting ... ✔ d6902eed5f

bruhn_b merged commit 6c19ed8570 into main now

Pull request successfully merged and closed

The branch `feature/Add-PDFs` can now be deleted.

Delete Branch

Continuous Delivery

The Complete Workflow



RSE / git-course-notes

<> Code

Issues 1

Pull Requests

Actions

Packages

Projects

Releases

Wiki

Activity

Settings

Watch 0

Star 0

Fork 0

All Workflows

build-pages.yaml

lint-pages.yaml

test-pages.yaml

46 workflow runs

Actor

Status

...

✓ [Feature] Add all PDF to course Notes #1 (#2)

test-pages.yaml #46: Commit 6c19ed8570 pushed by bruhn_b

main

📅 1 minute ago

🕒 3s

...

✓ [Feature] Add all PDF to course Notes #1 (#2)

lint-pages.yaml #45: Commit 6c19ed8570 pushed by bruhn_b

main

📅 1 minute ago

🕒 4s

...

✓ [Feature] Add all PDF to course Notes #1 (#2)

build-pages.yaml #44: Commit 6c19ed8570 pushed by bruhn_b

main

📅 1 minute ago

🕒 3s

...

Continuous Delivery

The Complete Workflow



Feature: Add all PDF to course notes #1 (#2)

 **bruhn_b** commented now

Author Owner 😊 ...

 <https://rse.pages.psi.ch/git-course-notes/course1/>

 **RSE Git Course Notes**

RSE Git Course Notes

Git for newbies

Git for beginners

Git for advanced

Introduction to CI/CD

Git for newbies

[Download the PDF here](#)

 [image.png](#) 38 KiB

  **bruhn_b** closed this issue now

Continuous Delivery Optimizations



- Close issue with Keywords in PR like “closes #1”
- Cleanup Lint and Build Actions to only be run on PR
- Describe a PR workflow in README.md

Taking a glance into the future

You feel confident to bring in ideas and changes to your research project!

Questions!



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