

Verlässliche Echtzeitsysteme

Übungen zur Vorlesung

Aufgabenbearbeitung

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Wintersemester 2020



Arbeitsrepository erstellen (I)

The screenshot shows the GitLab web interface for a project named 'group42'. The left sidebar contains navigation links: Project overview, Details (selected), Activity, Releases, Repository, Issues (0), Merge Requests (0), CI / CD, Operations, Packages & Registries, Analytics, Wiki, Snippets, Members, and Settings. The main content area shows the project details for 'group42' (Project ID: 11440). It includes statistics: 64 Commits, 2 Branches, 0 Tags, 543 KB Files, and 543 KB Storage. A 'Fork' button is highlighted with a red box. Below this is an 'Auto DevOps' section with a description and an 'Enable in settings' button. The 'master' branch is selected, and the 'group42 / + v' dropdown is visible. A commit history table is shown, listing commits from '01_git' to '06_Analyse' and 'README.md'. The commit 'Add 06_Analyse' by Simon Schuster is highlighted. Below the table is a 'README.md' section.

GitLab Projects Groups More

Search or jump to...

group42

Project overview

Details

Activity

Releases

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Issues 0

Merge Requests 0

CI / CD

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Packages & Registries

Analytics

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Settings

group42

Project ID: 11440

64 Commits 2 Branches 0 Tags 543 KB Files 543 KB Storage

Fork 0

Auto DevOps

It will automatically build, test, and deploy your application based on a predefined CI/CD configuration.

Learn more in the [Auto DevOps documentation](#)

Enable in settings

master group42 / + v

History Find file Web IDE Clone

Add 06_Analyse

Simon Schuster authored 4 months ago

2f62e0f6

README Add LICENSE Add CHANGELOG Add CONTRIBUTING Add Kubernetes cluster Set up CI/CD

Name	Last commit	Last update
01_git	add git usage instructions	6 months ago
02_filter	02_filter: use correct initialization function in testcase	6 months ago
03_TMR	03_TMR: correct test values	5 months ago
04_EAN	04_EAN: Correct signature of CoRedVote from enc_t to sig_t	4 months ago
05_Testen	05_Testen: Add answers.md file	5 months ago
06_Analyse	Add 06_Analyse	4 months ago
README.md	no ascii art needs formatting	3 years ago

README.md

Arbeitsrepository erstellen (II)

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G group42

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ezs > DemoSemester > group42 > Fork project

Fork project

A fork is a copy of a project. Forking a repository allows you to make changes without affecting the original project.

Select a namespace to fork the project

S

Nullus Minimax

Select

Groups and subgroups

« Collapse sidebar



Arbeitsrepository erstellen (III)

The screenshot displays the GitLab web interface. At the top, the navigation bar includes the GitLab logo, 'Projects', 'Groups', and 'More' dropdowns. A search bar is present on the right. The left sidebar shows a list of navigation items: 'group42' (selected), 'Project overview', 'Issues' (0), 'Merge Requests' (0), 'CI / CD', 'Operations', 'Packages & Registries', 'Analytics', 'Wiki', 'Snippets', 'Members', and 'Settings'. The main content area shows the breadcrumb 'Nullus Minimax > group42 > Forking in progress'. The central message is 'Forking in progress' with a circular progress indicator, followed by the text 'Please wait while we import the repository for you. Refresh at will.' At the bottom left of the sidebar, there is a 'Collapse sidebar' button.



Arbeitsrepository clonen

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group42

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Merge Requests 0

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Members

Settings

Nullus Minimax > group42 > Details

You pushed to **aufgabe1** at Nullus Minimax / group42 24 minutes ago

Create merge request

group42

Project ID: 11445

64 Commits 2 Branches 0 Tags 553 KB Files 553 KB Storage

Forked from ezs / DemoSemester / group42

Auto DevOps

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Learn more in the [Auto DevOps documentation](#)

Enable in settings

master group42 / +

History Find file Web IDE Clone

Clone with SSH

git@gitlab.cs.fau.de:fo21q1

Clone with HTTPS

https://gitlab.cs.fau.de/fo2

Name	Last commit	Last update

« Collapse sidebar



Neuen Branch für Abgabe erstellen

```
student@host:~/vezs2020 %git clone git@gitlab.cs.fau.de:student/group42.git
Cloning into 'group42'...
remote: Enumerating objects: 321, done.
remote: Counting objects: 100% (321/321), done.
remote: Compressing objects: 100% (132/132), done.
remote: Total 321 (delta 162), reused 315 (delta 160), pack-reused 0
Receiving objects: 100% (321/321), 110.65 KiB | 1.38 MiB/s, done.
Resolving deltas: 100% (162/162), done.
student@host: ~/vezs2020 %cd group42
student@host:~/vezs2020/group42 %git checkout -b aufgabe2
Switched to a new branch 'aufgabe2'
student@host:~/vezs2020/group42 %git push --set-upstream origin aufgabe2
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: To create a merge request for aufgabe2, visit:
remote:   https://gitlab.cs.fau.de/student/group42/-/merge\_requests/new?merge\_request%5Bsource\_branch%5D=aufgabe2
remote:
To gitlab.cs.fau.de:student/group42.git
* [new branch]      aufgabe2 -> aufgabe2
Branch 'aufgabe2' set up to track remote branch 'aufgabe2' from 'origin'.
```

⇒ **eigener Branch pro Aufgabenblatt**



Abgabe per Merge Request (I)

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Settings

Nullus Minimax > group42 > Details

You pushed to [aufgabe1](#) at Nullus Minimax / group42 24 minutes ago

Create merge request

group42

Project ID: 11445

64 Commits 2 Branches 0 Tags 553 KB Files 553 KB Storage

Forked from [ezs / DemoSemester / group42](#)

Auto DevOps

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Enable in settings

master group42 / +

History Find file Web IDE Clone

README Add LICENSE Add CHANGELOG Add CONTRIBUTING Add Kubernetes cluster Set up CI/CD

Name	Last commit	Last update

Collapse sidebar

⇒ muss im **geforkten Arbeitsrepository** erfolgen

Abgabe per Merge Request (II)

GitLab Projects Groups More

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group42

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CI / CD

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Nullus Minimax > group42 > Merge Requests

You pushed to [aufgabe1](#) 24 minutes ago

Create merge request

Merge requests are a place to propose changes you've made to a project and discuss those changes with others

Interested parties can even contribute by pushing commits if they want to.

New merge request



Abgabe per Merge Request (III)

The screenshot shows the GitLab web interface for creating a new merge request. The left sidebar contains navigation links: Project overview, Repository, Issues (0), Merge Requests (0), CI / CD, Operations, Packages & Registries, Analytics, Wiki, Snippets, Members, and Settings. The main content area is titled 'New Merge Request' and shows the 'Source branch' dropdown set to 'student/group42' and 'aufgabe1'. The 'Target branch' dropdown is set to 'ezs/demosemester/group42' and 'aufgabe1'. A green button labeled 'Compare branches and continue' is visible. The user 'Add 06_Analyse' is shown as the author, with the commit ID '2f62e0f6' and a note 'Nullus Minimax authored 4 months ago'.

Source: Arbeitsrepository
Target: Abgaberepository

Abgabe per Merge Request (IV)

GitLab Projects Groups More

Search or jump to...

group42

- Project overview
- Repository
- Issues 0
- Merge Requests 0
- CI / CD
- Operations
- Packages & Registries
- Analytics
- Wiki
- Snippets
- Members
- Settings

Nullus Minimax > group42 > Merge Requests > New

New Merge Request

From `student/group42:aufgabe1` into `e2s/demosenester/group42:aufgabe1` [Change branches](#)

Title

Start the title with `Draft:` or `WIP:` to prevent a merge request that is a work in progress from being merged before it's ready. Add [description templates](#) to help your contributors communicate effectively!

Description

Write **Preview**

Hier meine Abgabe. Bei Teilaufgabe 2 bin ich mir jedoch leider unsicher.

Markdown and quick actions are supported [Attach a file](#)

Assignee [Assign to me](#)

Milestone

Labels

Merge options

- ☒ Delete source branch when merge request is accepted.
- ☐ Squash commits when merge request is accepted. [?](#)

Contribution

- ☐ Allow commits from members who can merge to the target branch. [About this feature](#)

Not available for private projects

Submit merge request **Cancel**

« Collapse sidebar

Commits 1 **Changes** 0