

Verlässliche Echtzeitsysteme

Übungen zur Vorlesung

Aufgabenbearbeitung

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Arbeitsrepository erstellen (I)

The screenshot shows the GitLab web interface for a project named 'group42'. The top navigation bar includes the GitLab logo, 'Projects', 'Groups', and 'More' menus, along with a search bar and user profile icons. The left sidebar contains a navigation menu with options like 'Project overview', 'Details', 'Activity', 'Releases', 'Repository', 'Issues', 'Merge Requests', 'CI / CD', 'Operations', 'Packages & Registries', 'Analytics', 'Wiki', 'Snippets', 'Members', and 'Settings'. The main content area displays the project details for 'group42' (Project ID: 11440), including statistics for commits (64), branches (2), tags (0), files (543 KB), and storage (543 KB). A prominent 'Auto DevOps' notification box states: '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'. Below this, there are buttons for 'History', 'Find file', 'Web IDE', and 'Clone'. A commit history section shows a commit by 'Add 06_Analyse' (Simon Schuster, 4 months ago) with hash '2f12ee0f6'. Below the commit list are buttons for 'Add LICENSE', 'Add CHANGELOG', 'Add CONTRIBUTING', 'Add Kubernetes cluster', and 'Set up CI/CD'. A table lists recent commits with columns for 'Name', 'Last commit', and 'Last update'. The table includes entries for '01_git', '02_filter', '03_TMR', '04_EAN', '05_Testen', '06_Analyse', and 'README.md'. At the bottom, there is a 'README.md' section.

group42
Project ID: 11440

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

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 / +

History Find file Web IDE Clone

Add 06_Analyse
Simon Schuster authored 4 months ago 2f12ee0f6

[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_t1 to sig_t1	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)

GitLab Projects Groups More Search or jump to

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 shows the GitLab web interface. At the top, the GitLab logo is on the left, followed by navigation links for 'Projects', 'Groups', and 'More'. A search bar is on the right. Below the navigation, the breadcrumb path is 'Nullus Minimax > group42 > Forking in progress'. The main content area displays a large orange circle icon followed by the text 'Forking in progress' and a sub-message: 'Please wait while we import the repository for you. Refresh at will.' On the left side, there is a sidebar with a 'G group42' header and a list of navigation items: 'Project overview', 'Issues' (with a '0' badge), 'Merge Requests' (with a '0' badge), 'CI / CD', 'Operations', 'Packages & Registries', 'Analytics', 'Wiki', 'Snippets', 'Members', and 'Settings'. At the bottom of the sidebar is a 'Collapse sidebar' button.



Arbeitsrepository clonen

The screenshot shows the GitLab web interface for a repository named 'group42'. The sidebar on the left contains navigation links: Project overview, Details, Activity, Releases, Repository, Issues (0), Merge Requests (0), CI / CD, Operations, Packages & Registries, Analytics, Wiki, Snippets, Members, and Settings. The main content area displays the repository name 'group42' with a lock icon and Project ID '11445'. It shows statistics: 64 Commits, 2 Branches, 0 Tags, 553 KB Files, and 553 KB Storage. A 'Create merge request' button is visible. Below this is an 'Auto DevOps' section with a description and an 'Enable in settings' button. A 'Clone with SSH' dialog box is open, showing the SSH URL 'git@gitlab.cs.fau.de:fo21q1' highlighted with a red box. Below the dialog, there are buttons for 'README', 'Add LICENSE', 'Add CHANGELOG', and 'Add CONTRIBUTING'. At the bottom, a table with columns 'Name', 'Last commit', and 'Last update' is partially visible.

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)

GitLab Projects Groups More

Search or jump to

group42

Project overview

Details

Activity

Releases

Repository

Issues 0

Merge Requests 0

CI / CD

Operations

Packages & Registries

Analytics

Wiki

Snippets

Members

Settings

Nullus Minimax > group42 > Details

You pushed to `ae7gabe1` 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
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 / +

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

Search or jump to...

group42

Project overview

Repository

Issues 0

Merge Requests 0

CI / CD

Operations

Packages & Registries

Analytics

Wiki

Snippets

Members

Settings

Nalus Minimax group42 Merge Requests

You pushed to `asfgabe1` 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

« Collapse sidebar



Abgabe per Merge Request (III)

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

Source branch

student/group42 **aufgabe1**

Target branch

ezs/demosemester/group42 **aufgabe1**

Compare branches and continue

Add 06_Analyse
Nullus Minimax authored 4 months ago 2f62e0f6

« Collapse sidebar

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

Nulfus Minimax > group42 > Merge Requests > New

New Merge Request

From `student/group42:aufgabe1` into `ezs/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 **B I u `</>` [@](#) <#> <#> <#> <#> <#> <#> <#> <#> <#>**

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

Commits 1 Changes 0

« Collapse sidebar