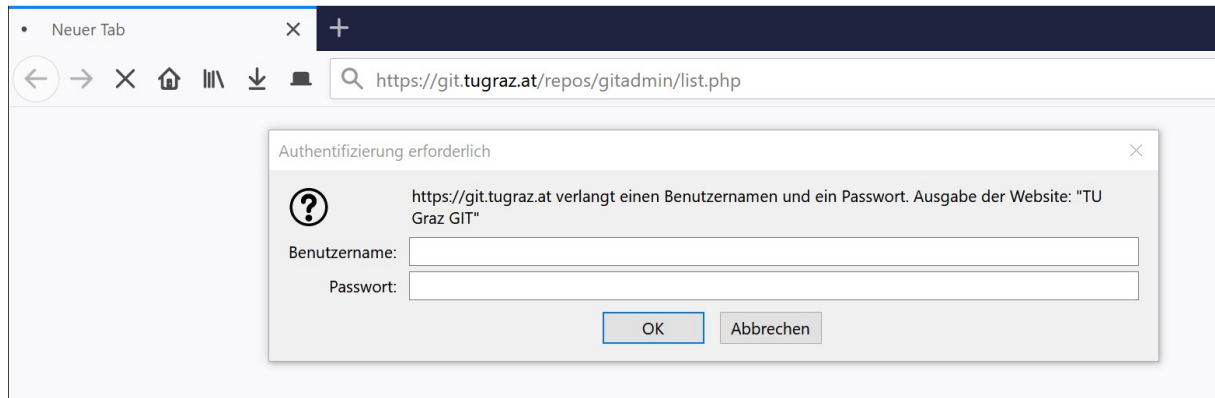


# Git-Tutorial

For the TU Graz Git server.


## Login

Login to <https://git.tugraz.at/repos/gitadmin/list.php> using your TU Graz login data.



## Create Repository

Create your repository *using the naming convention given by the lecturer*. Klick submit.




**Add Repo:**

Name (max 64 characters):  
SEP19\_Group00001

Description (max 255 characters):

Submit

## Invite Members

Klick the spanner  to maintain the repository.

In the section “modify”, invite your colleagues by e-mail-address. Do not forget to invite your tutor!

## Clone Repository

On your command line, run `git clone` [https://git.tugraz.at/SEP10\\_Group00001](https://git.tugraz.at/SEP10_Group00001) using your TU Graz Online login.

## Git Commands

- `git status` – see status of your local repository, staged files, ...
- `git add` – add files to the staging area to commit them later
- `git commit -m "message"` – prepare files to be pushed to server
- `git push` – push commits from your local to the remote repository
- `git fetch` – update references to remote repositories
- `git pull` – get changes from remote repository

For more information have a look at <https://git-scm.com/docs>.