GIT Setup

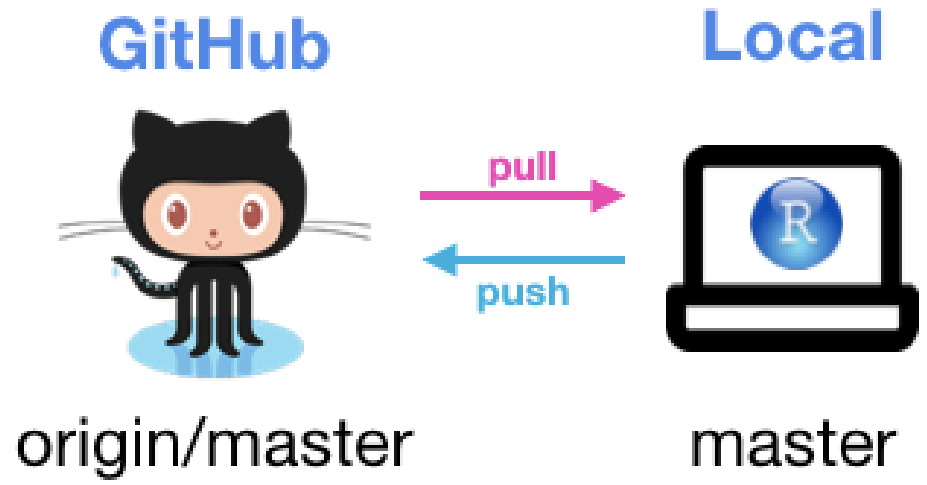
Add on

Git History

- Came out of Linux development community
- Linus Torvalds, 2005
- Initial goals:
  - Speed
  - Support for non-linear development (thousands of parallel branches)
  - Fully distributed
  - Able to handle large projects like Linux efficiently

  - Global Information Tracker (acronym name)

GIT



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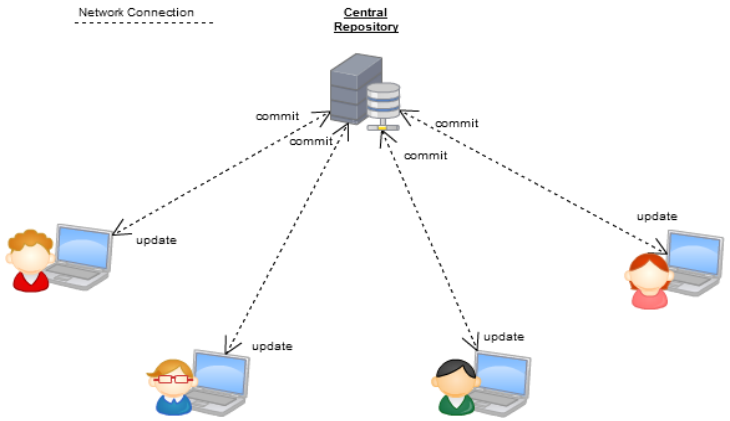
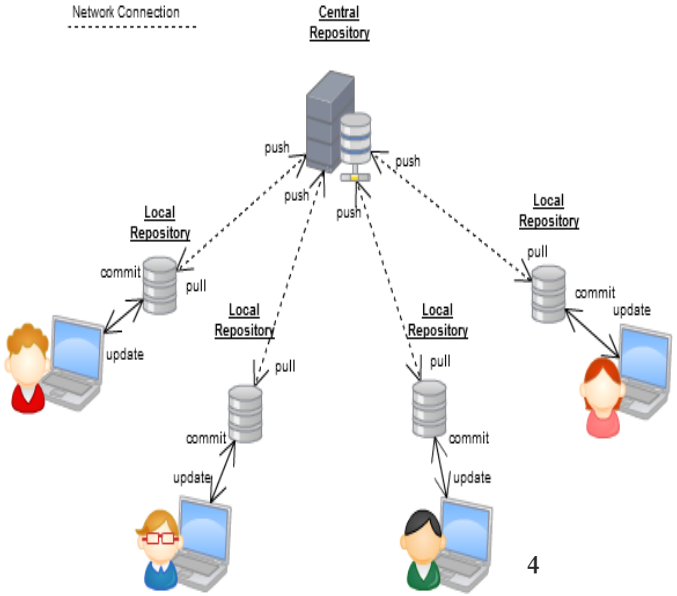
Version Control Systems

- Some well-known version control systems are CVS, Subversion and Git





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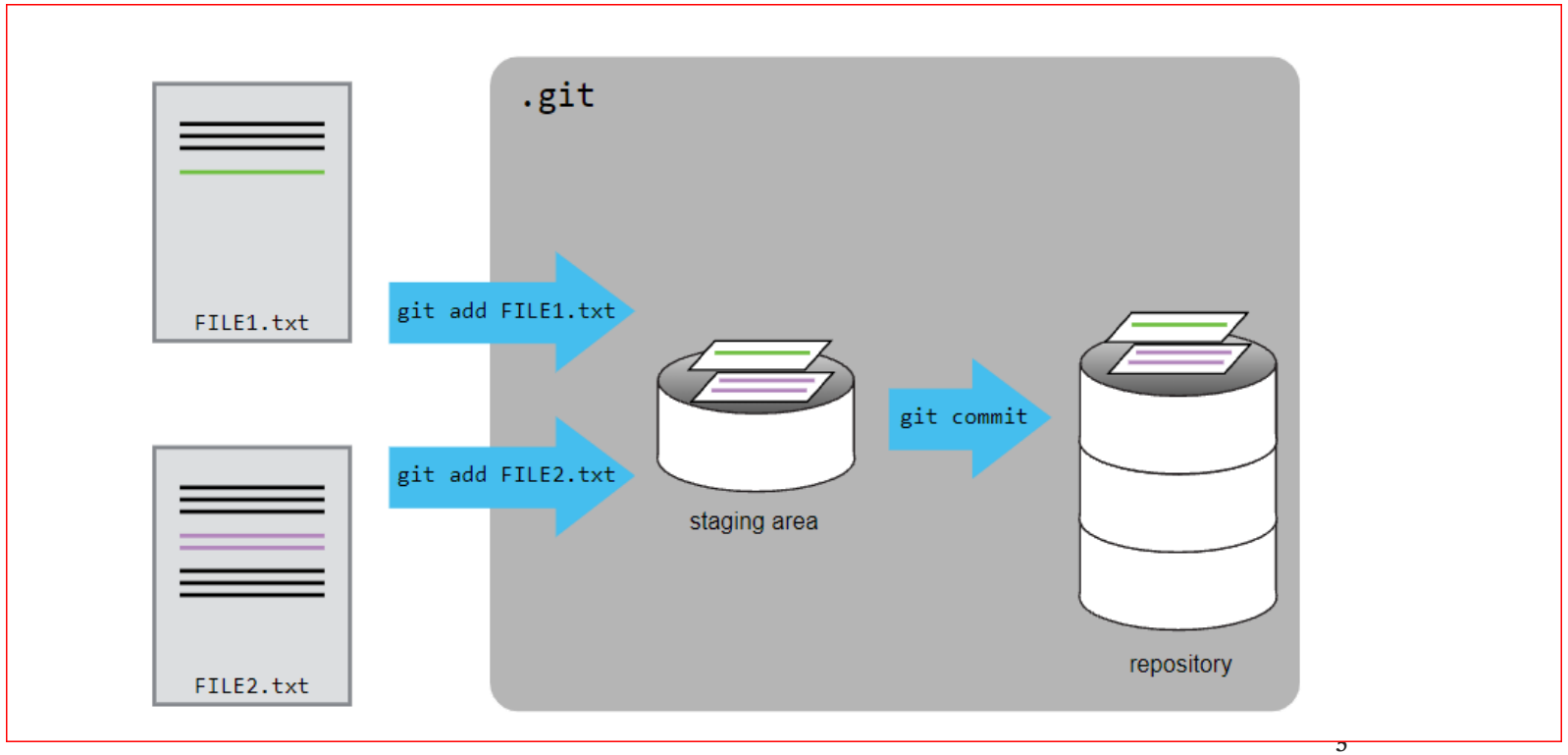
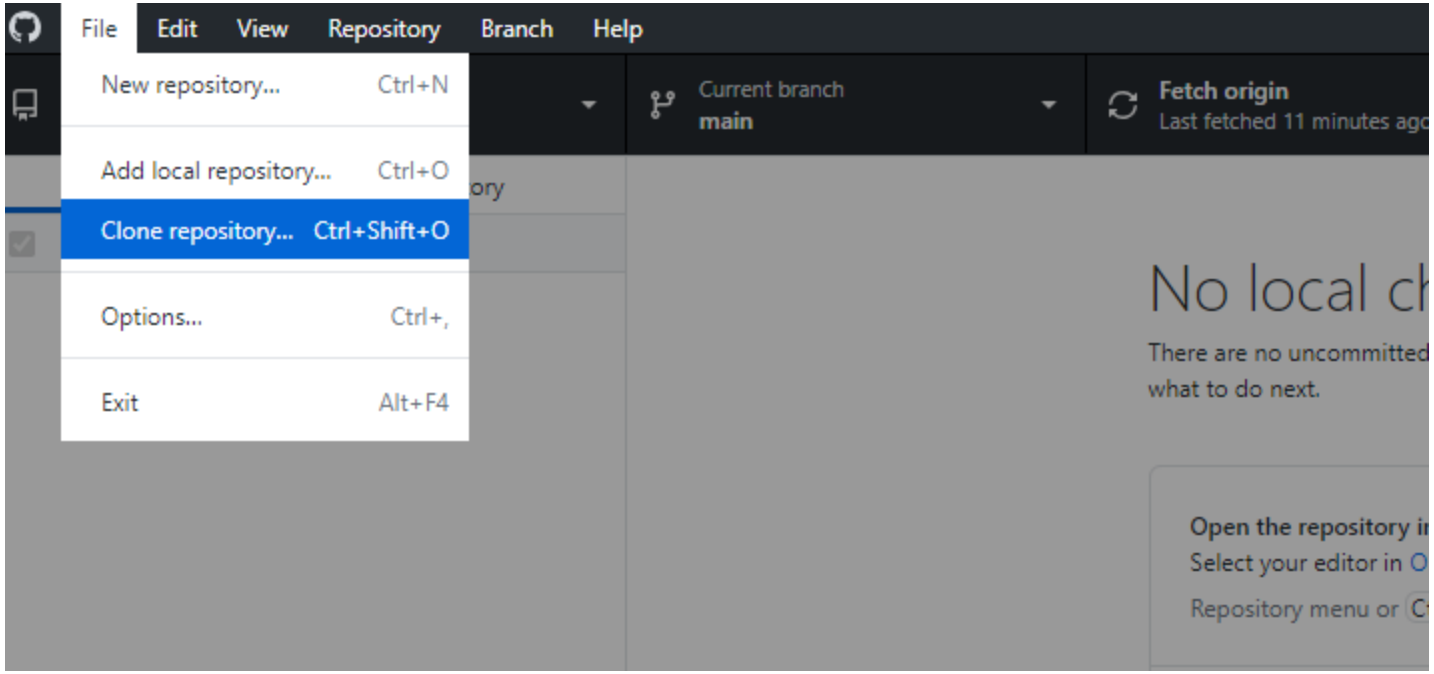
Adding Multimpule files…



Git Command

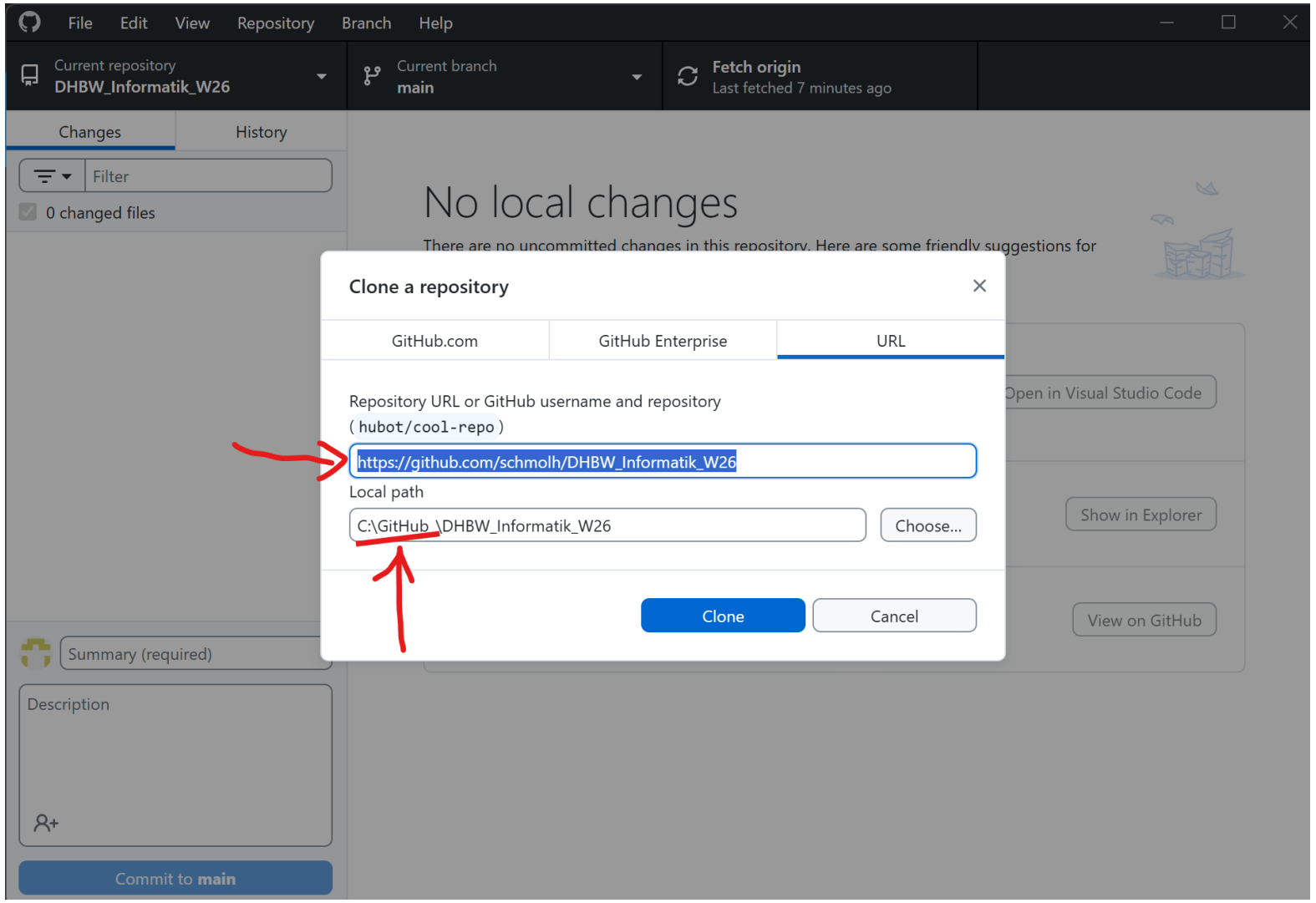
command	description
`git clone` ***`url [dir]`***	copy a git repository so you can add to it
`git add` ***`files`***	adds file contents to the staging area
`git commit`	records a snapshot of the staging area
`git status`	view the status of your files in the working directory and staging area
`git diff`	shows diff of what is staged and what is modified but unstaged
`git help` ***`[command]`***	get help info about a particular command
`git pull`	fetch from a remote repo and try to merge into the current branch
`git push`	push your new branches and data to a remote repository
others: `init, reset, branch, checkout, merge, log, tag`	

GIT Clone repository



https://github.com/schmolh/DHBW_Informatik_W26

GIT: Clone Repository



FS CODE Setup

Anwendungsbeispiel: World Wide Web (WWW)

Hypertext Markup Language (HTML)

Alle Webseiten werden über die Hypertext-Auszeichnungssprache (*Markup Language*) HTML dargestellt. HTML hat die aktuelle Version 5.2. (Stand: 14.12.2017) **und kommt meistens in Zusammenhang mit CSS (*Cascading Style Sheets*) vor, welche die visuelle Darstellung der Webseiten über Gestaltungsvorlagen vornimmt.**

https://www.w3schools.com/html/default.asp

Free online HTML editor - onlinehtmleditor.dev

Dokumenttypdeklaration (Doctype), z.B. HTML5

Kopf

Def. von Metadaten, z.B. utf-8, ein Unicode-Standard zur Darstellung von Zeichen in Binärcode

Titel

Körper (Webseiteninhalte)

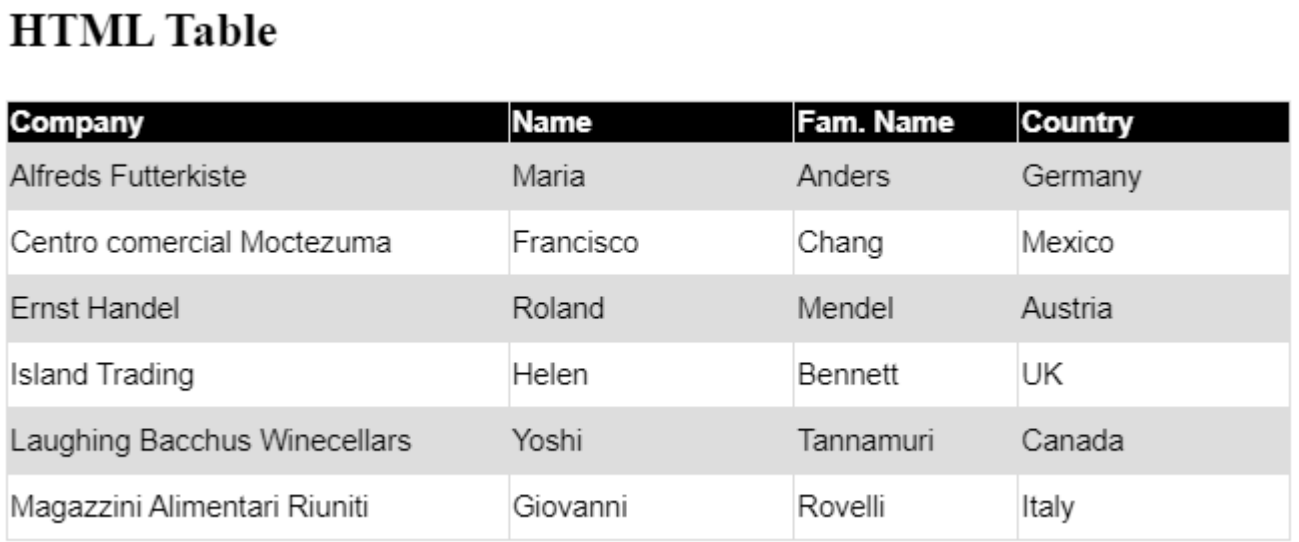
Block-/Bereich (division)-Tag

Schließende Tags

```
1  <!DOCTYPE html>
2  <!-- Comment-->
3  <html  lang="en">
4      <head>
5          <meta charset="utf-8">
6          <title>Hello World</title>
7      </head>
8      <body>
9          <div>Say hello to my little world.</div>
10     </body>
11 </html>
```

Aufgabe:

Erstellen sie eine HTML Seite die so aussieht:



HTML Table

Company	Name	Fam. Name	Country
Alfreds Futterkiste	Maria	Anders	Germany
Centro comercial Moctezuma	Francisco	Chang	Mexico
Ernst Handel	Roland	Mendel	Austria
Island Trading	Helen	Bennett	UK
Laughing Bacchus Winecellars	Yoshi	Tannamuri	Canada
Magazzini Alimentari Riuniti	Giovanni	Rovelli	Italy

https://onlinehtmleditor.dev/

Oder clone https://github.com/schmolh/sem1_Aufgaben

You can also use Excel and save the file with htm extension