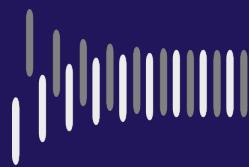




Git Grundlagen

Kursheft

Kapitel 4: Wiederherstellen



DATAMICS
machine intelligence consulting services

Video #1 – Git Historie

```
pwd
```

```
git help log
```

```
cd football
```

```
git status
```

```
clear
```

```
git log
```

```
git log --abbrev-commit
```

```
clear
```

```
ls
```

```
git log -- CHANGELOG
```

```
git log -- datei_1.txt
```

```
clear
```

```
git log --since="5 days ago"
```

```
clear
```

```
git show cc9f2c245dd49a6b84b8303e58d8453071c0c73b      # Passe hier deine Commit-ID an
```

```
cd ..
```

Video #2 – Git checkout & reset

```
cd football
```

```
git status
```

```
echo "Fehlerhafte Änderung" >> datei_1.txt
```

```
cat datei_1.txt
```

```
git status
```

```
git checkout HEAD datei_1.txt
```

```
cat datei_1.txt
```

```
git status
```

```
echo "Noch eine fehlerhafte Änderung" >> datei_1.txt
```

```
cat datei_1.txt
```

```
git reset --hard HEAD
```

```
cat datei_1.txt
```

```
echo "Eine fehlerhafte Änderung im Arbeitsverzeichnis" >> datei_2.txt
```

```
ls
```

```
git reset --hard HEAD
```

```
ls
```

```
rm datei_2.txt
```

Video #3 – git reset & revert

```
cd football
```

```
git status
```

```
echo "Fehlerhafte Änderung" >> datei_1.txt
```

```
cat datei_1.txt
```

```
git commit -m "Fehler"
```

```
git status
```

```
git log
```

```
git revert 245345 # Passe hier deine Commit-ID an
```

```
git status
```

```
git log
```

```
clear
```

```
echo "Fehlerhafte Änderung" >> datei_1.txt
```

```
cat datei_1.txt
```

```
git commit -m "Fehler"
```

```
git status
```

```
git log
```



```
git reset —hard 245345      # Passe hier deine Commit-ID an
```

```
git log
```

```
git status
```

```
git push origin master
```

```
cd ..
```

Video #4 – Challenge

```
git clone https://github.com/datamics/awesome-for-beginners
```

```
cd awesome-for-beginners
```

```
git status
```

```
git log
```

```
git revert 245345  # Passe hier deine Commit-ID an
```

```
git log
```

```
git push origin master
```

```
cd ..
```