

The Hitchhiker's Guide To CS

The Hitchhiker's Guide To Computer Science Sessie 3

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WINAK

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Inhoudstafe

The Hitchhiker's Guide To CS

Git

Workflow

Account

PyCharm

Gitignore

Nieuw project

Bestaand project

Basics

Don'ts

Do's

Merge conflicts

Planning

Workfl

Gitignore

Nieuw proj

Basic

Do's

Planning 2/15



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Workfle

Accou

PyChar

Meuw projec

F-- -J --

Basic

Don'ts

Do's

Merge

Planning 3/15



- Collaborate
- Version Control
- Open Source



-0- 1. git commit

🟠 2. git push

3. leave building



Workflow I

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Git

Accoun

PyChar

Gitigno

Nieuw proje

Bestaand

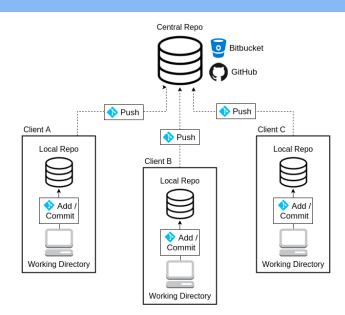
Basic

Don'ts

Do's

Merge conflicts

Planning 4/15





Create a git accoun

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Workflow

Accoun

PyCharn

Gitignore

Nieuw project

roject .

Don't

Merge

Planning 5/15

github.com 🚰

- Gebruik studentenmail: voornaam.achternaam@student.uantwerpen.be
- Gebruik herkenbare naam

Student developer pack 🗗

Geeft mogelijkheid tot private repositories!



Git in PyCharm

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Git Workflo

Accoun

PyCharr

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Nieuw projec

Bestaan

Basic

Don't

Do's

Merge conflict

6/15

1. Type: Ctrl + Alt + s

2. Navigeer naar: Version Control – GitHub

3. Add account

.gitignore

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Gitigno

Nieuw projec

Bestaand

Basic

Don't

Do's

Merge conflict

Planning

- 1. Maak .gitignore file in root van project
- 2. Best toe te voegen (voor nu)
 - .idea
 - __pycache__
 - venv
 - env
- 3. Ook regex mogelijk (*.txt)



Basics

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Git

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Nieuw project

Besta

Basic:

Don't

Do's

Merge conflic

Plannin

8/15

- commit
- push
- pull



Don'ts

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Workflow

KIT

Meuw project

project

Basic

Don'

Do'

Merge conflict

Planning 9/15

- Niet werkende code pushen
- ▶ Push nooit code die afhankelijk is van absolute paden
- ightharpoonup Push geen persoonlijke folders (pycache, env) ightarrow .gitignore

Do's

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Plannin



Pull voordat je een push doet



Merge conflicts

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Gitigno

Nieuw proje

Restaand

Basic

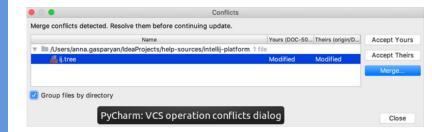
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Merge conflic

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Merge conflicts II

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Git Workflow

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Nieuw proje

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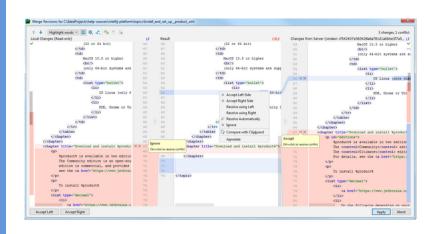
Basic

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Merge

Planning 12/15





Planning

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Gitignor

Meuw projec

Bestaar project

Basics

Don't

Merge

Planning 13/15

22 Sep WINAK - Cursusdienst - Lessenrooster - Email

24 Sep Dual Boot - Virtual Box (practicum)

Tba Git for beginners

Tba Dot

Tba Git advanced