

Using Git/Github for AIP2017

Christophe Pallier

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The lecture materials are stored in a github repository at <https://github.com/chrplr/AIP2017/>

They will be frequently updated during the course. We will take advantage of git to facilitate this process.

You should make a local copy of these materials on your computer:

Linux/MacOS

- *First time download*: Open a terminal and type

```
git clone https://github.com/chrplr/AIP2017/
```

The materials should now be available in the folder AIP2017.

- *Updating*

To download updates from the repository, you will just have to type

```
cd AIP2017
git pull
```

Windows with GitHub Desktop installed

- *First time Download*

Start GitHub Desktop and click on “Clone a Repository”. When asked to enter a “repository URL or a Github username and repo name”, type chrplr/AIP2017. This will download the lecture files in Documents/Github/AIP2017. You can now close Github Desktop.

- *Updating*

Open GitHub Desktop, Make sure current repository is ‘AIP2017’ and click on ‘fetch Origin’ and then on ‘Pull Origin’

Windows without Github Desktop

1. Open <https://github.com/chrplr/AIP2017/> in a Browser.
2. Click the green button “Clone or Download”
3. Select “Download as Zip”
4. Click on the downloaded zip files to Extract its content.

Unfortunately, the only way to update the files is to reload the full zip file and extract files again. . .

For the daring, you can try to learn git, although you will not need it during these lectures Here are some pointers:

- The Git Parable: <http://tom.preston-werner.com/2009/05/19/the-git-parable.html>
- Git from the bottom up: <https://jwiegley.github.io/git-from-the-bottom-up/>
- Version control at your fingertip <http://www.pallier.org/version-control-at-your-fingertips-a-quick-start-with-git.html#version-control-at-your-fingertips-a-quick-start-with-git>
- The reference (complete book!) : <https://git-scm.com/book/fr/v2>