



Git y GitHub



Software para control de versiones





Difereciar git de github
Instalacion?
Para que usar GitHub? Por que?





<https://git-scm.com/>

https://github.github.com/training-kit/downloads/es_ES/github-git-cheat-sheet.pdf

Curso udacity: <https://www.udacity.com/course/version-control-with-git--ud123>

Control de versiones

Check point -> commit



Version control tool



Service that hosts
Git projects



0:54 / 1:20



YouTube



<https://git-scm.com/>

<https://github.com/>

Iniciar un repositorio (carpeta git)

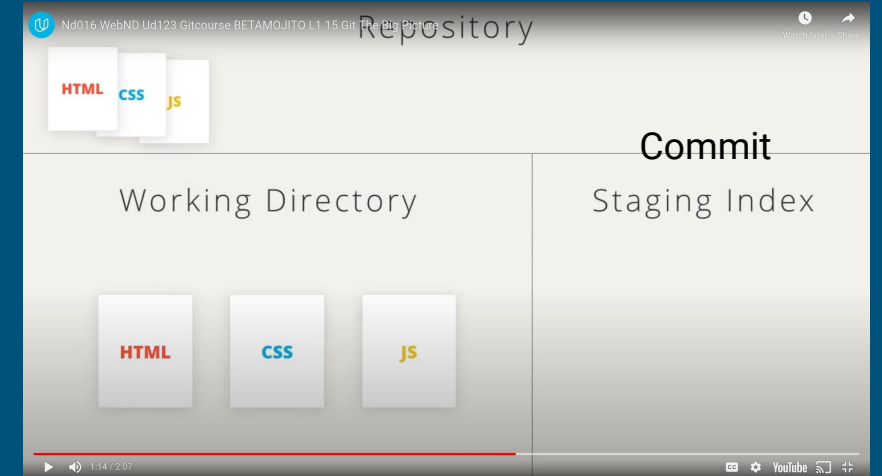
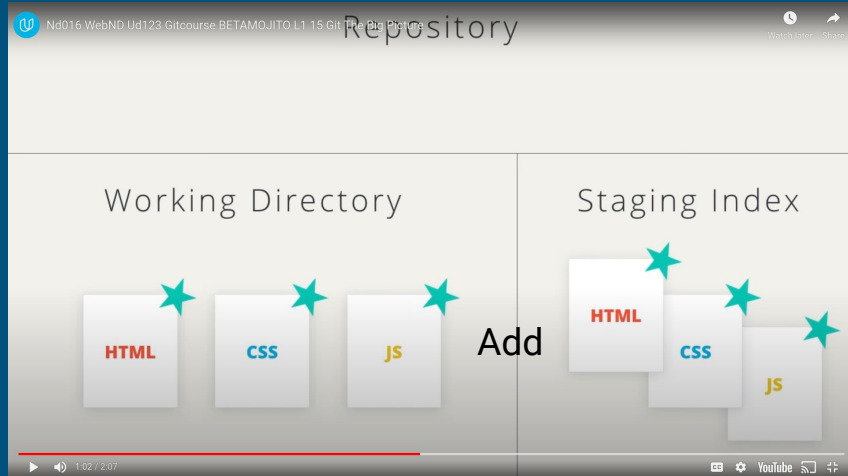
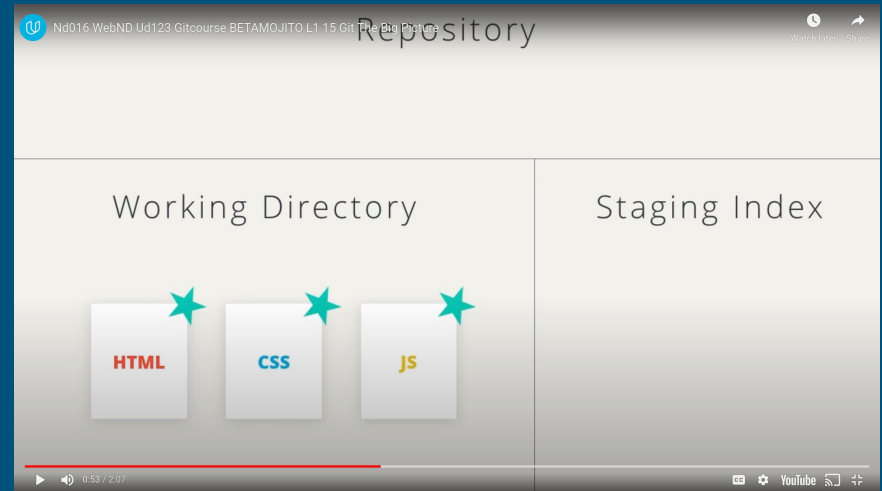
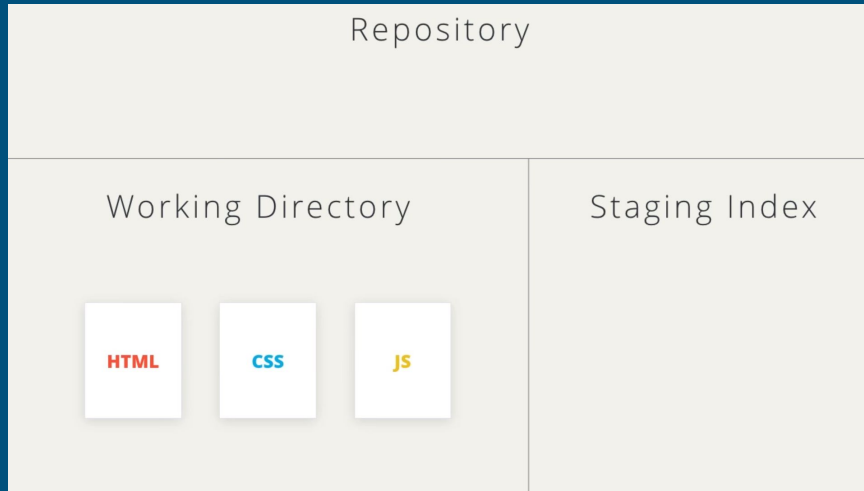
```
$ mkdir git_prueba
```

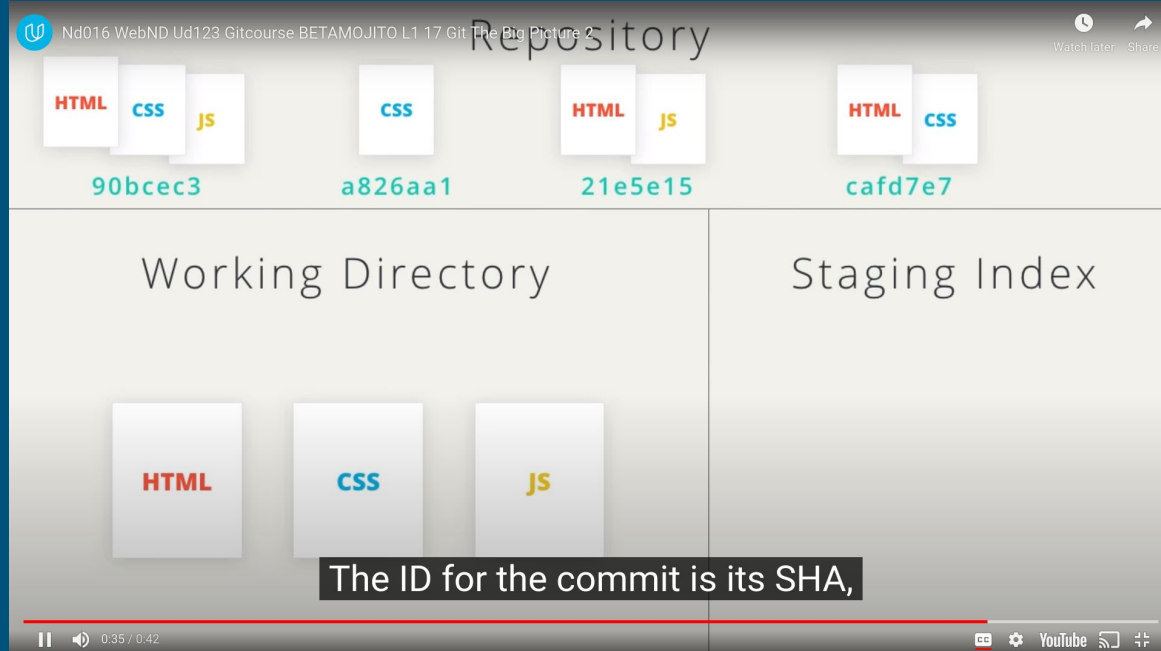
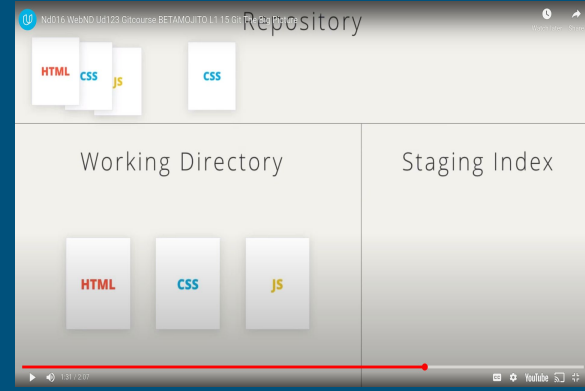
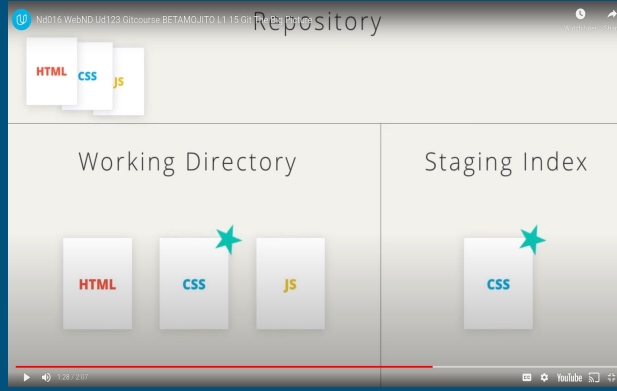
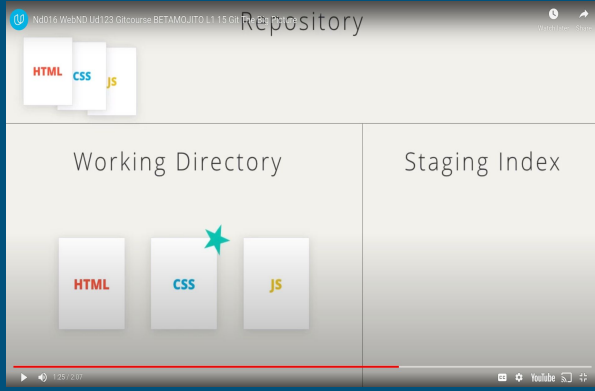
```
$ cd git_prueba
```

```
$ git init      ----> crea una carpeta '.git' que no hay que manipular
```

```
$ git status    ----> para tener información del estado del repositorio
```

Nota: NO se pueden tener repositorios anidados





Hacer un commit

\$ git status ---> muestra los archivos modificados y los nuevos

\$ git add file_name ---> agrega el archivo al staging index

\$ git commit ---> crea un commit con todo lo que está en el staging index

(opcion: \$ git commit -m 'mensaje corto')

\$ git log ----> información de todos los commit hechos hasta el momento

```
caro@earth: ~/Dropbox/computacion/python/udacity/data analysis/proyecto 7/project
File Edit View Search Terminal Help

commit d4147de3db41eff2897de2f7a195bf352301a110
Author: Carolina <caro.negrelli@gmail.com>
Date: Sun Feb 23 12:03:52 2020 -0500

New files: exploration and explanatory analysis files.

- exploration.html: exploration analysis done in the previous added jupyter
  notebook in html format.
- slide_deck.ipynb: explanatory analysis with the main results of the
  exploration analysis
- slide_deck.html: explanatory analysis presentation slides.
- output_toggle.tpl: style file for nbconvert.

commit 147ffb3a332695cc427306e936761c19b8c0dab0
Author: Carolina <caro.negrelli@gmail.com>
Date: Sun Feb 23 10:20:56 2020 -0500

style: delete a Udacity comment.

commit de90cc0d9845a270db7c65b20c4769e20efela93
Author: Carolina <caro.negrelli@gmail.com>
Date: Sat Feb 22 11:16:53 2020 -0500

New file: presentation notebook

This python file contains plots to present the results.

commit 622503b210e5897be4d76d4b5287352cd65a4f51
Author: Carolina <caro.negrelli@gmail.com>
Date: Fri Feb 21 13:06:30 2020 -0500

feat: new exploratory visualizations

I added bivariate and multivariate exploratory visualizations.
```

Usos de GitHub

- Colaboraciones
- Portfolio
- Red Social