



1ºDAM S.I.

GIT I. INTRODUCCIÓ

Definició

- Control de versions
- Control de codi
- Treballar en equip
- Gestionar modificacions i/o errors

Opensource + gratuït

Snapshots

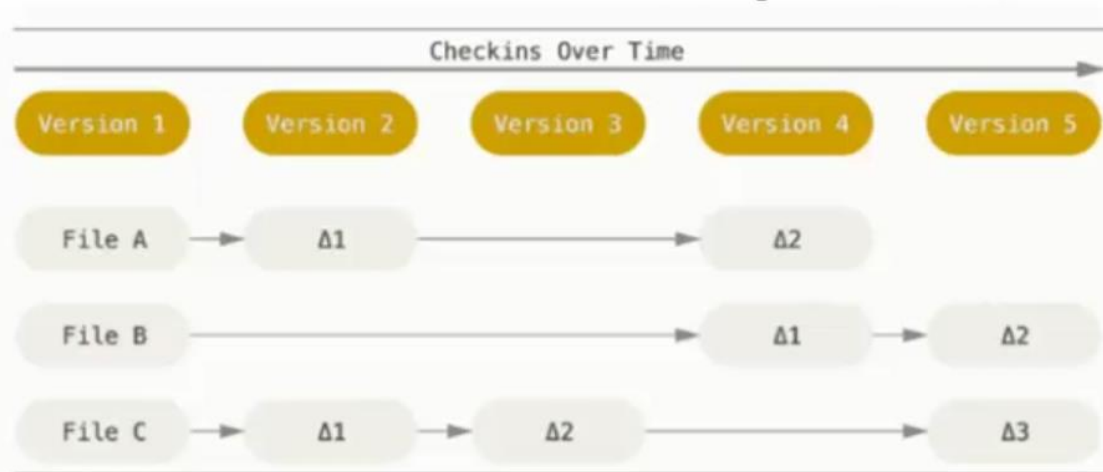


Figure 1-4. Storing data as changes to a base version of each file.

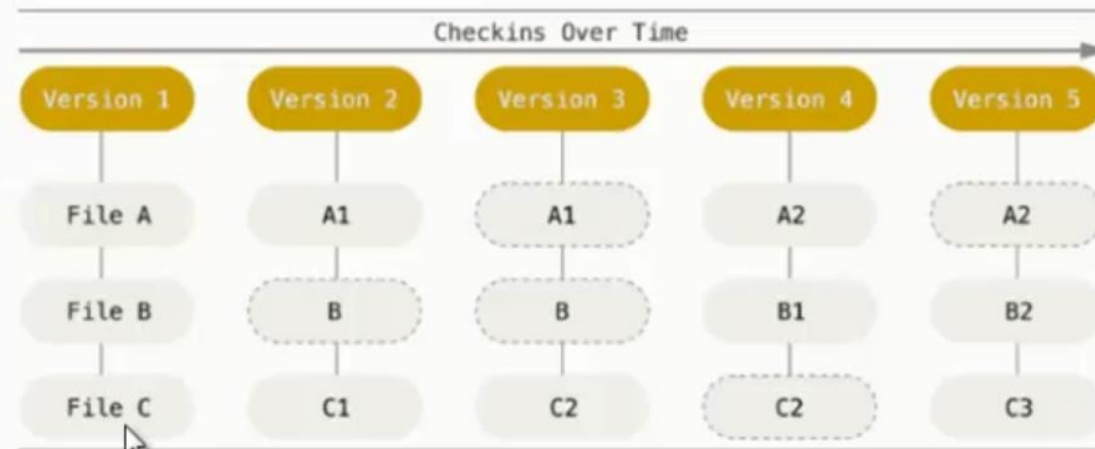
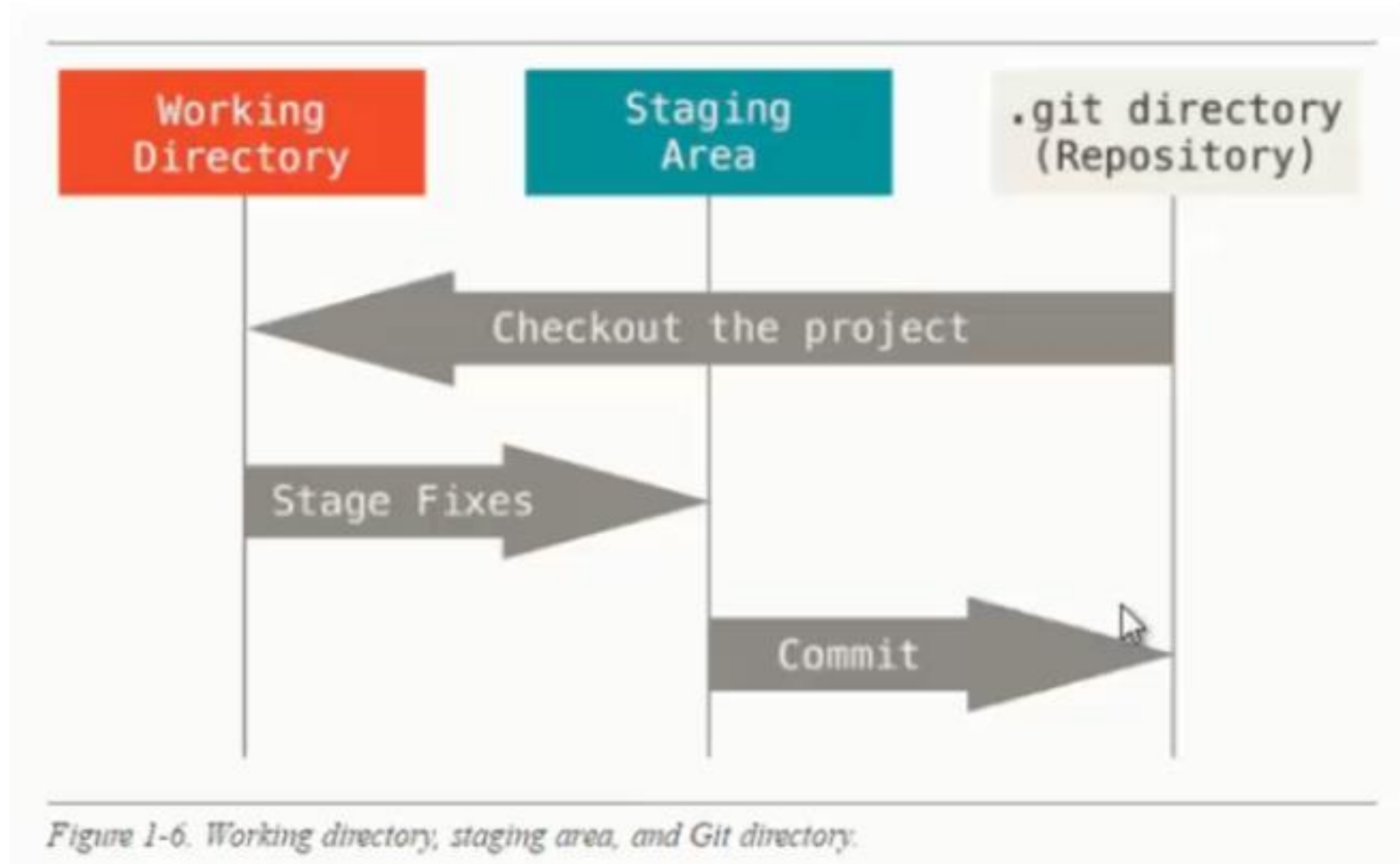


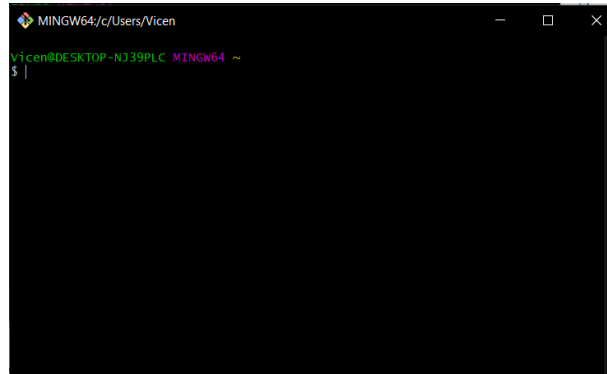
Figure 1-5. Storing data as snapshots of the project over time.

Fluxe de treball



Instalant git

- Accedim <https://git-scm.com/>
- Instal·lar l'última versió
- Accedim a git bash
- Configurem nostre usuari i email:



- git config user.name "NombreUsuario"
- git config user.name "EmailUsuario"
- git congif --list (comprobamos)

Instal·lar sourcetree

- Accedim a <https://www.sourcetreeapp.com/>
- Instal·lar l'última versió

The screenshot displays the SourceTree application interface. At the top, there are filters for 'All Branches', 'Show Remote Branches', and 'Date Order'. The main area is divided into a 'Graph' view on the left and a 'Commit' list on the right. The 'Graph' view shows a series of commits connected by lines, with the current commit 'Acabado' highlighted. The 'Commit' list shows a table of commits with columns for Date, Author, and Commit ID. The selected commit '6836dad' is highlighted in blue. Below the commit list, there is a section for the selected commit, showing the commit message, author, date, and committer. To the right of this section, there is a diff view for the file 'func3.txt', showing the changes made in the commit. The diff view shows a hunk of code with lines 1-5, and the changes are highlighted in green.

Graph	Description	Date	Author	Commit
● master ● v4 ● func3 ● Acabado	Casi acabando	21 sep. 2020 11:48	VicenteMonfort <v	6836dad
	Merge branch 'master' into func3	21 sep. 2020 11:47	VicenteMonfort <v	6536708
● Hotfix2	Resolviendo error php	21 sep. 2020 11:45	VicenteMonfort <v	aeb4ab7
	Error en index	21 sep. 2020 11:45	VicenteMonfort <v	aa5c3d5
	Cosicas de func3	21 sep. 2020 11:45	VicenteMonfort <v	6684ef5
	Desarrollando func3	21 sep. 2020 11:43	VicenteMonfort <v	0b00847
● v3	Merge branch 'func2' into master	21 sep. 2020 11:43	VicenteMonfort <v	d49058f
● func2	Acabando func2	21 sep. 2020 11:43	VicenteMonfort <v	95bbee5
● Hotfix1	Apañando php de Hotfix1	21 sep. 2020 11:10	VicenteMonfort <v	f2ff0d8
	Apañando Hotfix1	21 sep. 2020 11:09	VicenteMonfort <v	a43ec81
	Modificando func2	21 sep. 2020 11:07	VicenteMonfort <v	ac39c42
	Subiendo func2	21 sep. 2020 11:06	VicenteMonfort <v	e59a382
● v2 ● func1	Modificando func1B	21 sep. 2020 10:57	VicenteMonfort <v	51cdfd0
	Modificando func1A	21 sep. 2020 10:46	VicenteMonfort <v	f590866
	Añadiendo a func1	21 sep. 2020 10:46	VicenteMonfort <v	ac5ff07
		21 sep. 2020 10:45	VicenteMonfort <v	960fcc

Sorted by file status

Commit: 6836dadfd253e186dbcdc0ddd817ef43e84e79fe [6836dad]
Parents: 6536708463
Author: VicenteMonfort <vmonfort@florida-uni.es>
Date: lunes, 21 de septiembre de 2020 11:48:31
Committer: VicenteMonfort

Acabado

func3.txt

Hunk 1: Lines 1-5

```
1 1  ...fdmklfjdskl  
2 2  ...hskj·hfdj  
3 3  ...fd·nskjñ  
   \·No newline at end of file  
3 3  +fd·nskjñ
```

Reverse hunk