OKAN ÜNİVERSİTESİ

İSTANBUL

ANDROID APP DEVELOPMENT

Levent YILDIZ
http://www.leventyildiz.com.tr
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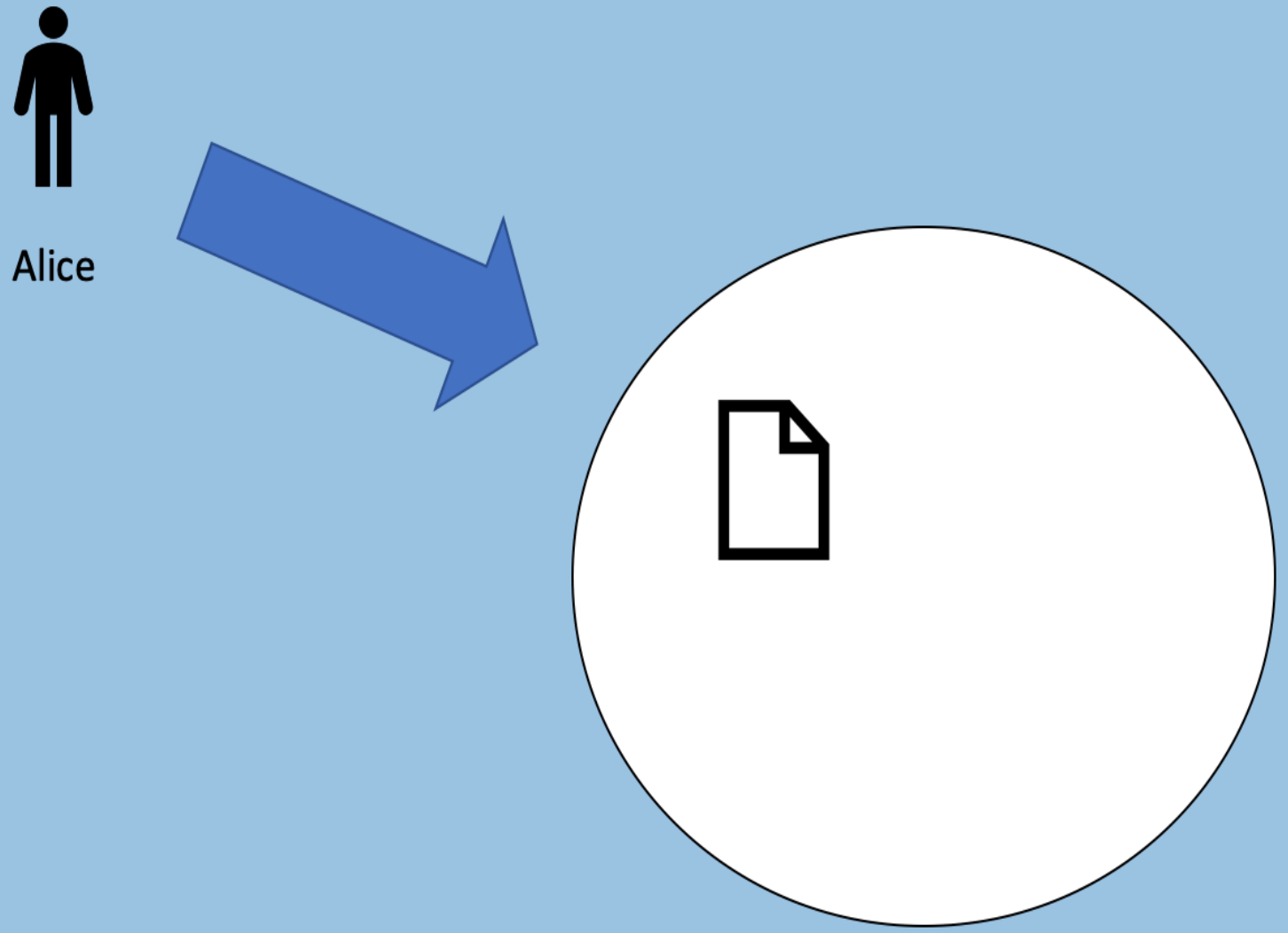
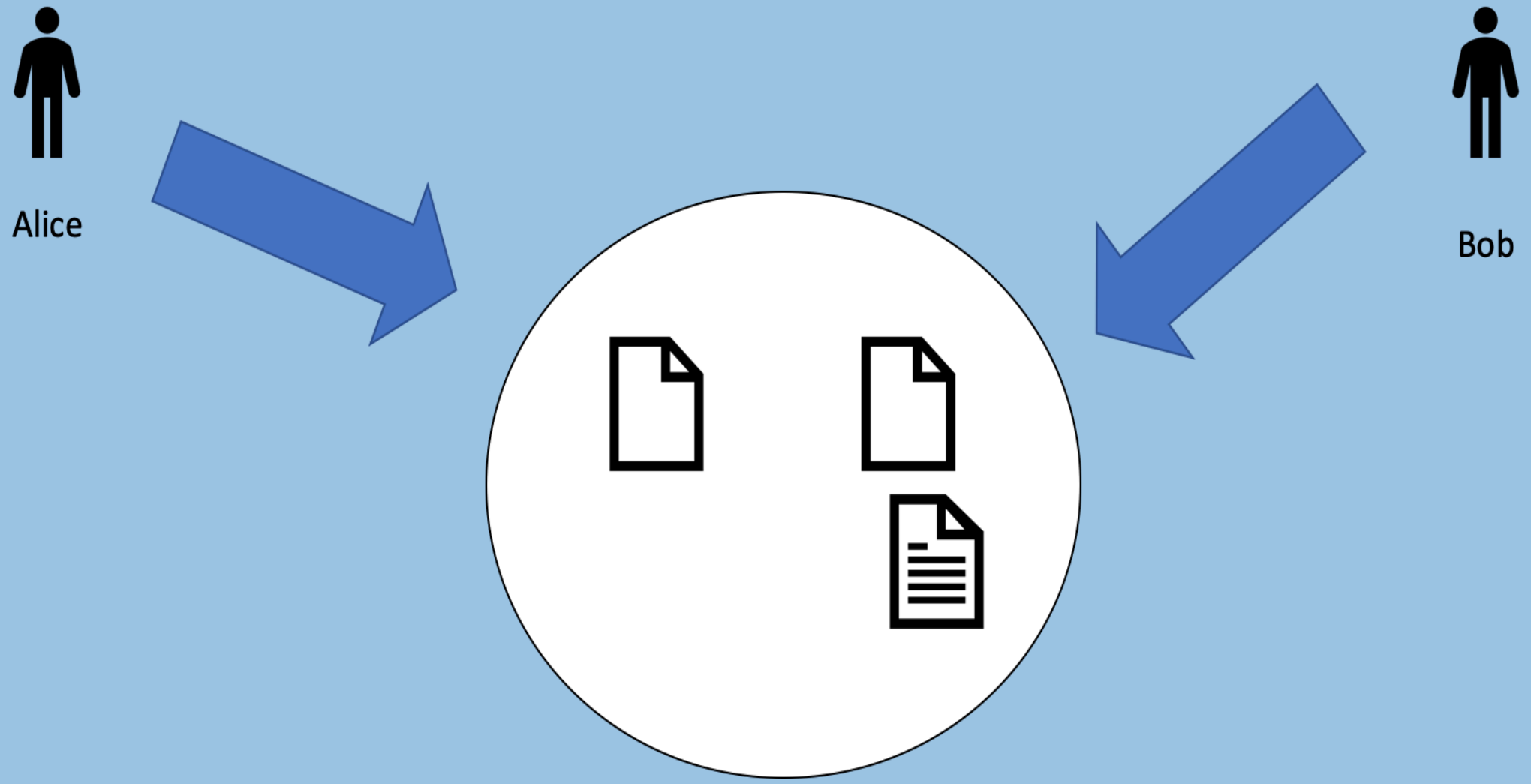
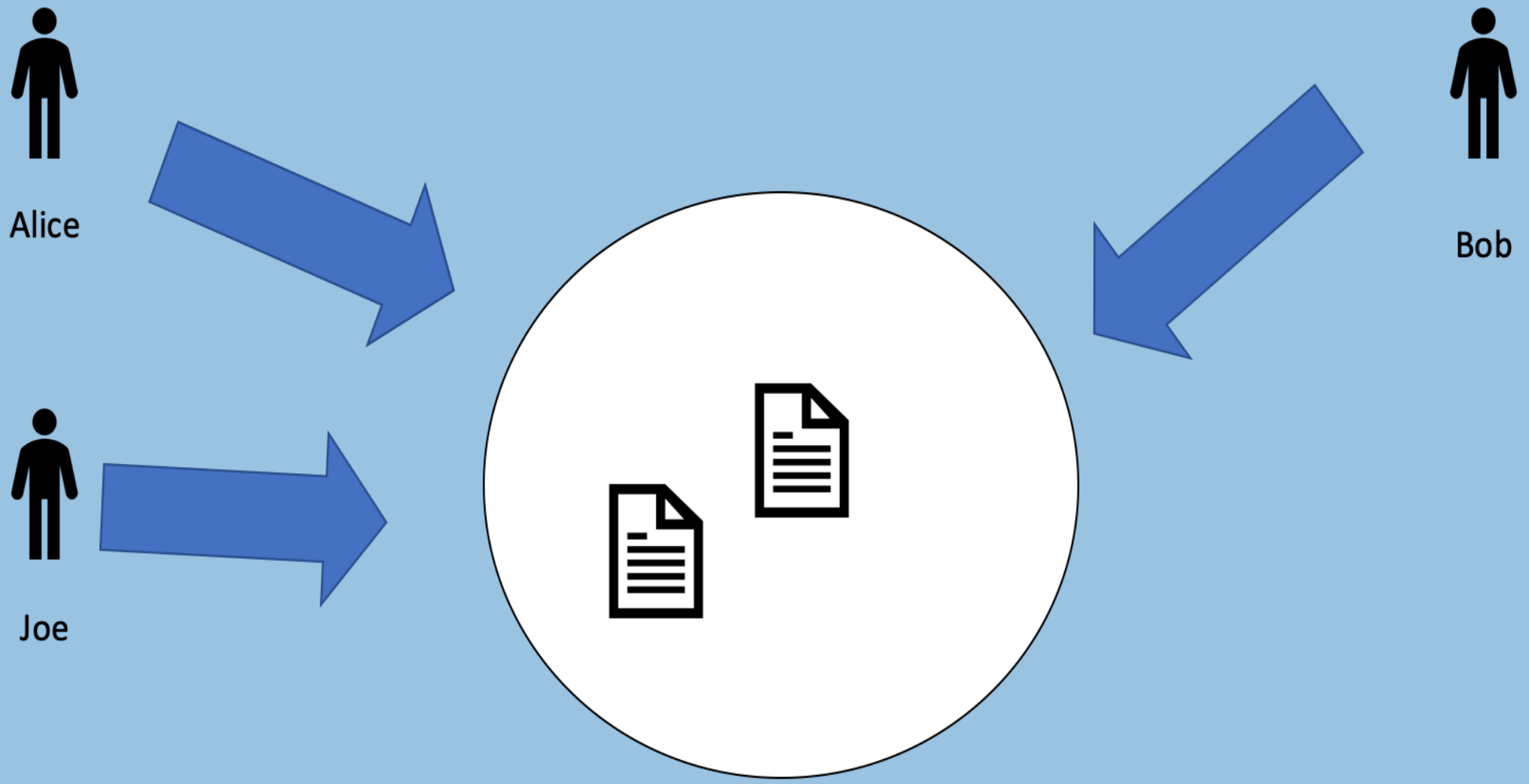

Alice


Alice
Bob


Alice
Joe
Bob

Alice

Bob

Joe

Who replaced the files? When ?

VCS ?

- Version control (or revision control, or source control) is all about managing multiple versions of documents, programs, web sites, etc.

- Some well-known version control systems are CVS, Subversion, Mercurial, and Git
  - CVS and Subversion use a “central” repository
  - Mercurial and Git treat all repositories as equal

- Distributed systems like Mercurial and Git are newer and are gradually replacing centralized systems like CVS and Subversion

GIT ?

History

Created by Linus Torvalds for work on the Linux kernel ~2005

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Some of the companies that use git:

Git is a

Distributed

Version Control System

OR

Git is a

Directory

Content Management System

Git is a

Tree

history storage system

How ever you think about it…

Git is SUPER cool

Distributed

Everyone has the complete history

Everything is done offline

…except `push/pull`

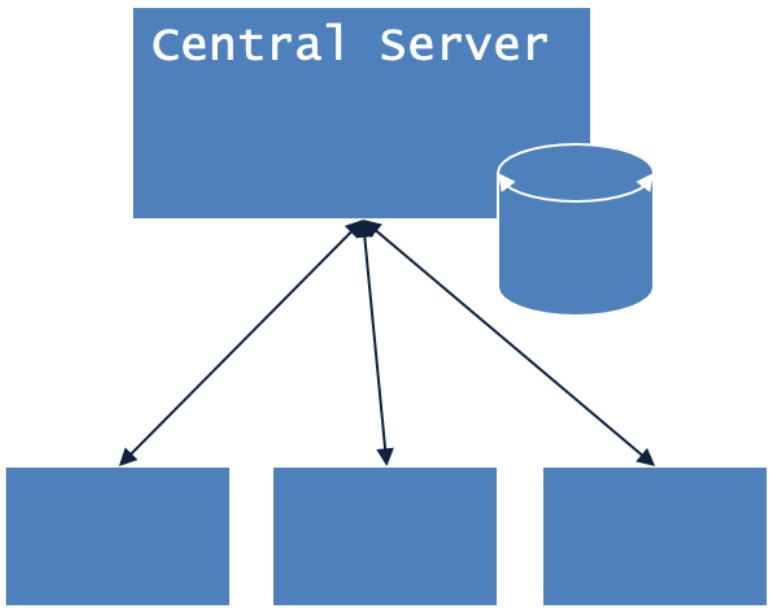
Distributed

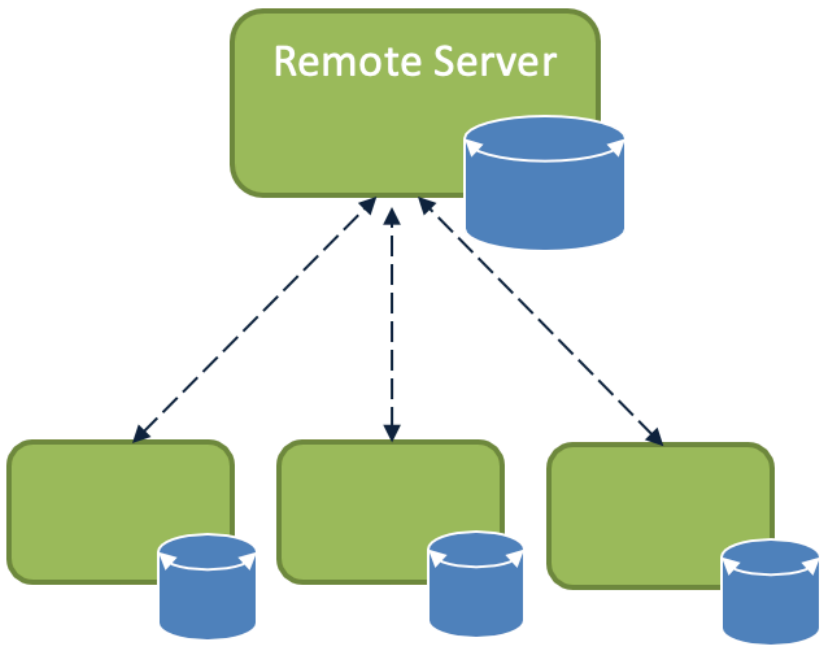
Everyone has the complete history

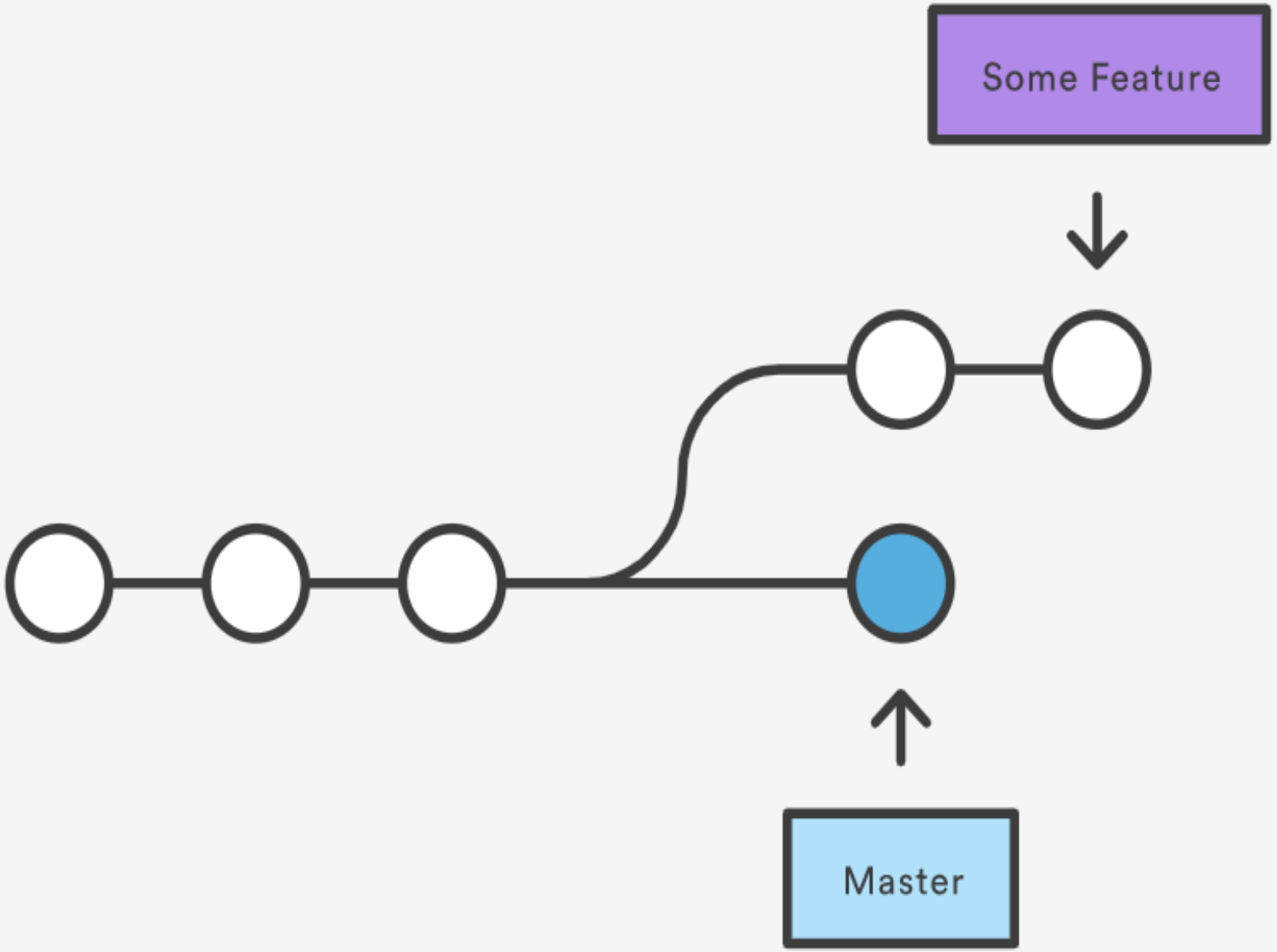
Everything is done offline

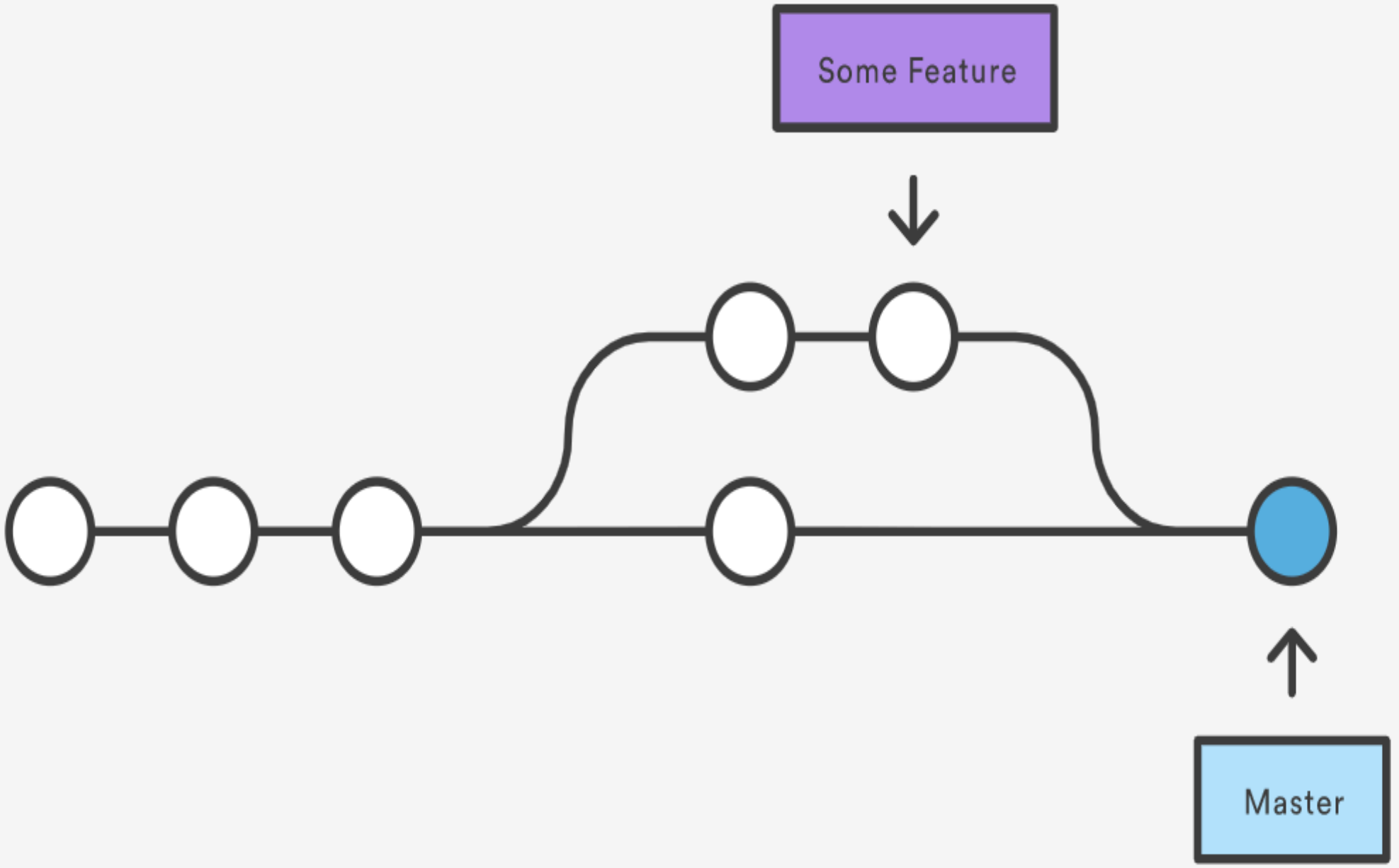
`Changes can be shared without a server`

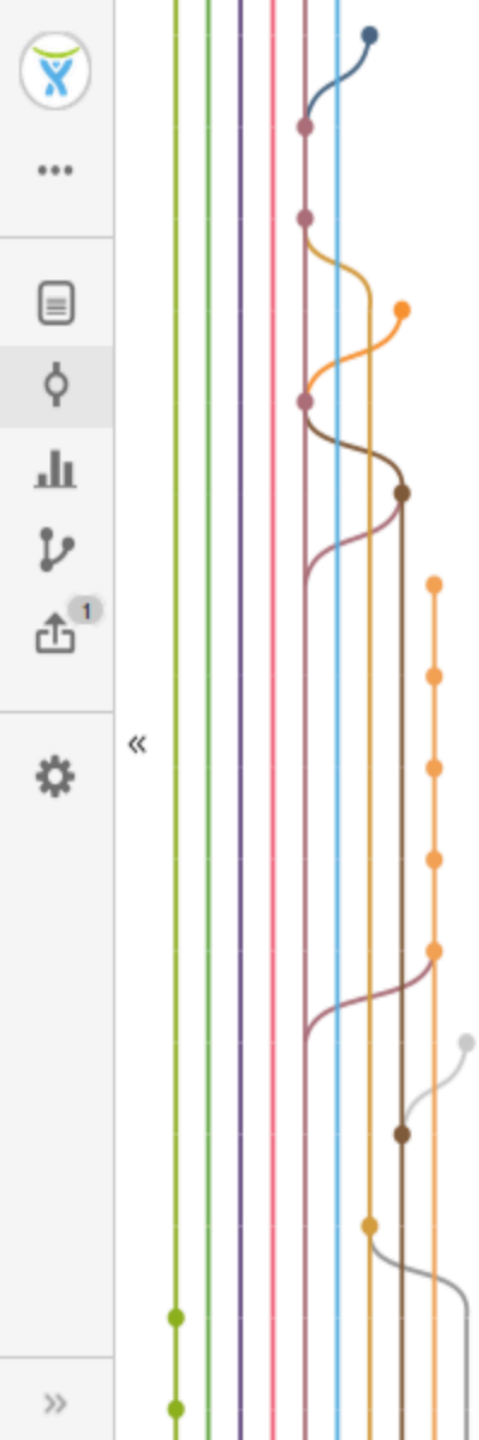
Centralized VC vs. Distributed VC



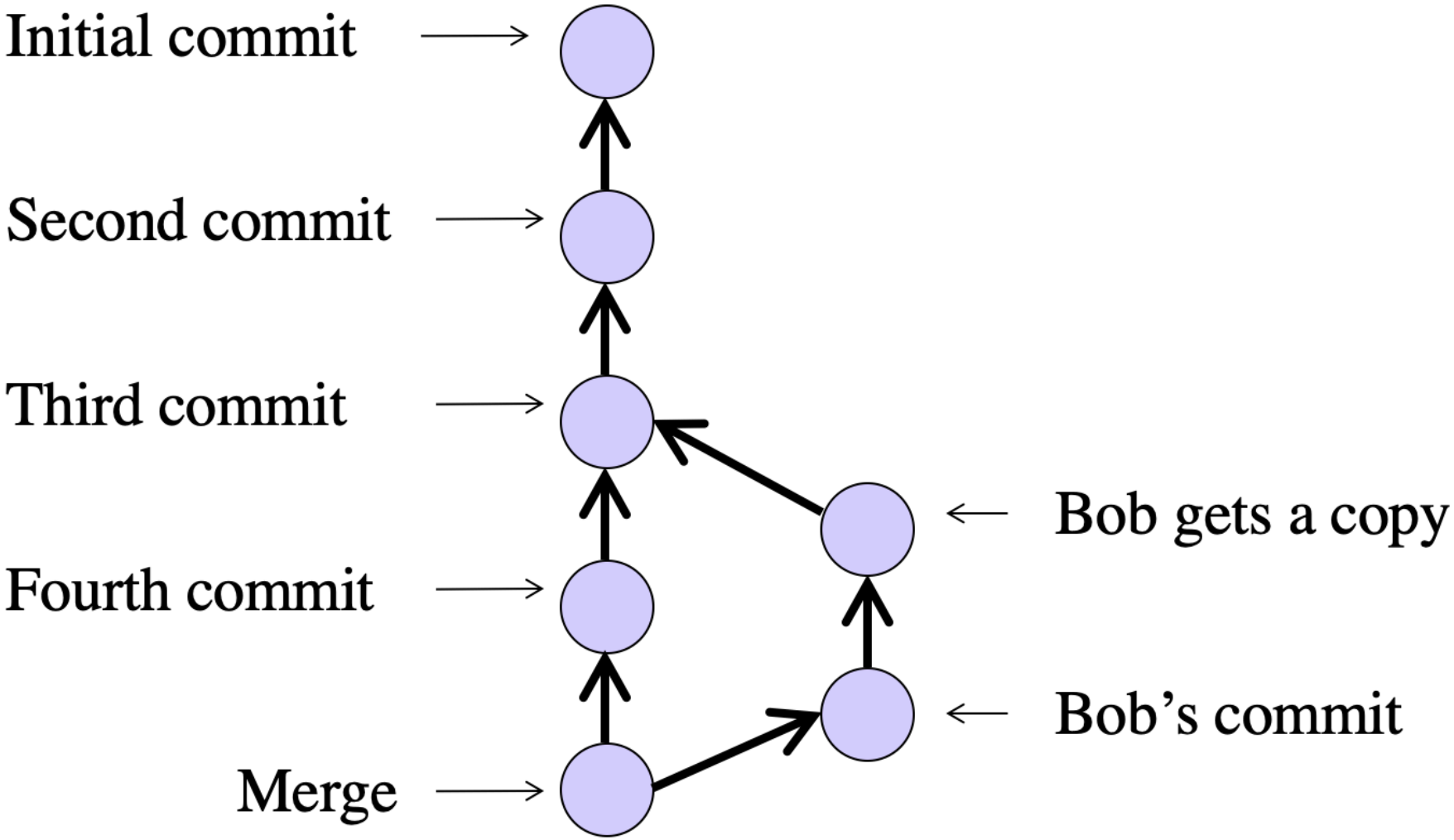



Some Feature
Master

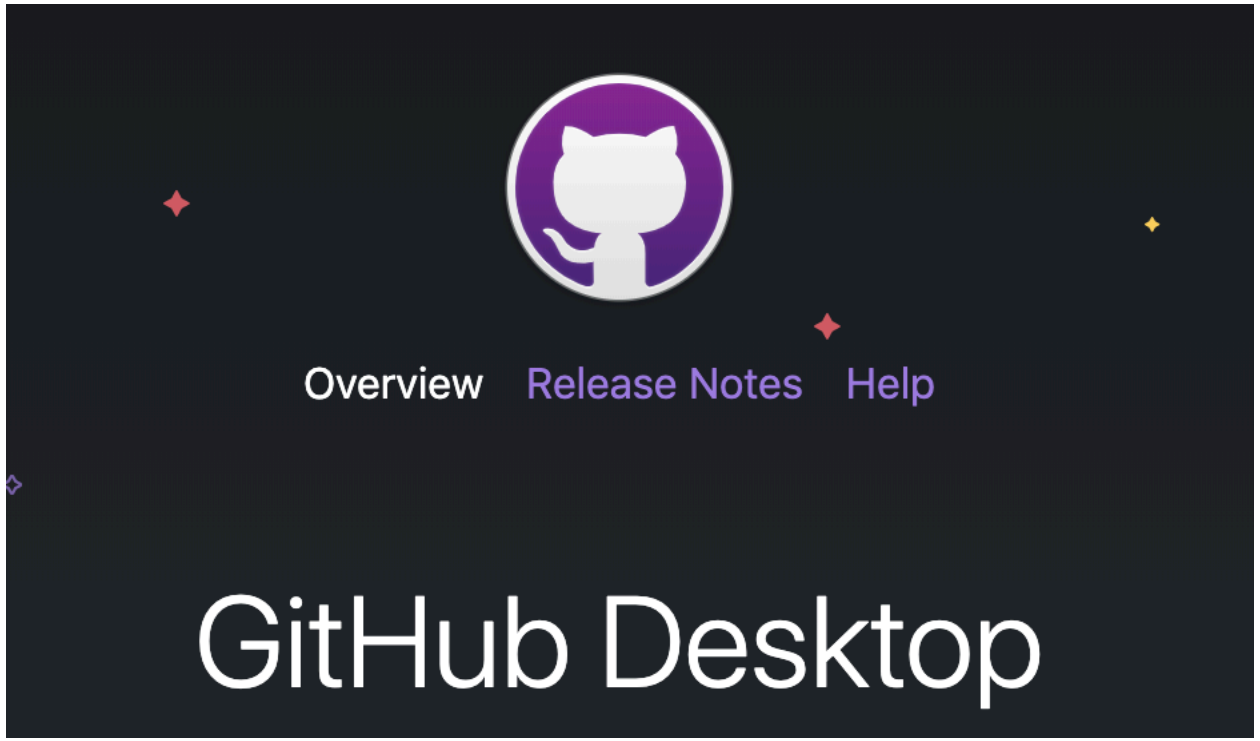

Some Feature
Master



bambooagent	e09d88bc4ff	5.9.6	5.9.6	4 days ago	
Ben Wong	fce980dd790	Changelog entry for 5.9.6 release		4 days ago	
Ben Wong	6e5d86ff2a8 M	Merge remote-tracking branch 'origin/5.8.x' into 5.9.x		4 days ago	
bambooagent	0388bdfd60b	0.0.5-9-6-snapshot-001-do-r	0.0.5-9-6-snaps…	5 days ago	
Ben Wong '15	740ee209771 M	Merged in AUI-3972-umd-deps (pull request #1646) C		5 days ago	AUI-3972
Ben Wong	8b7581f790a M	Merge remote-tracking branch 'origin/5.9.x' into AUI-3		5 days ago	AUI-3972
Ben Wong	c2fe3179d4b	AUI-3918 dropdown: Tweak	AUI-3918-dropdow…	5 days ago	AUI-3918
Ben Wong	001e5ddc7c3	AUI-3918 dropdown: Decrease indenting for examples		5 days ago	AUI-3918
Ben Wong	c55c44bda6a	AUI-3918 dropdown: Add section for dropdown docs		5 days ago	AUI-3918
Ben Wong	4a6fbf519f8	AUI-3918 dropdown: Add docs section for disabled ite		5 days ago	AUI-3918
Ben Wong	b1cf3259de3 M	Merge remote-tracking branc	wc-docs-dropdown	5 days ago	
bambooagent	52d8c812cb8	0.0.5-9-6-SNAPSHOT-AUI-4	0.0.5-9-6-SNAPS…	5 days ago	
Ben Wong	74f1f43e860	AUI-3972: Refactor to make easier to read		5 days ago	AUI-3972
Ben Wong	9c872a470f0 M	Merge remote-tracking branch 'origin/5.7.x'	5.8.x	5 days ago	
Joscha Feth	0f38ccdd400	[DP-681] fix: IE keeps the old hash from the test befo		6 days ago	DP-681
Joscha Feth	fe852c4b2b6	[DP-681] style: remove unused var		6 days ago	DP-681


Initial commit
Second commit
Third commit
Fourth commit
Merge
Bob gets a copy
Bob’s commit

SourceTree


Overview
Release Notes
Help
GitHub Desktop

GitUp

Git2Go
The Git client for iPhone and iPad you always wanted

TEŞEKKÜRLER..

Levent YILDIZ
http://www.leventyildiz.com.tr
https://github.com/lvntyldz