git - the stupid content tracker

October 25, 2013

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- A revision control system that stores all history of your code in an immutable database.
- Each repository is distributed. (No central servers!)
- All interaction with a repository is done using the `git` command.
- The man pages for `git` can be cryptic; Google or Stack Overflow is usually the better option.

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- ▶ We share by *pushing* and we take by *pulling*.

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- ▶ Useful for sharing your code with the world, but not necessary for collaborating with others in our department.

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- ▶ **No**: Executables, large data files, archives.
- ▶ General rules. They can be broken, but be careful: once a file is committed to your repository, it can be difficult to remove from your repository's database completely.

Getting started

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- Tell git who you are (included in your commits):

```
$ git config --global user.name "Full-Name"
$ git config --global user.email "You@Domain.com"
```