

GIT GUD!

CHECKOUT THIS CODE MANAGED PARADISE!

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WHAT PROBLEM DOES VERSION CONTROL SOLVE?

Multiple developers working on the same file

Working in several different environments

Keeping Track of changes to your project

WHAT VERSION CONTROL SOLUTIONS EXIST?

Git

SVN (CVS)

Rational Clearcase

Team Foundation Server

Probably some others that I have never used and don't care about

WHY IS GIT SO MUCH BETTER THAN THAT OTHER GARBAGE?

- Linus MF'in Torvalds
- patching should take no more than 3 seconds
- when in doubt do the exact opposite of what CVS/SVN do
- support a distributed workflow
- include very strong safeguards against corruption

SOMETIMES PEOPLE SAY GIT AND SOMETIMES GITHUB, IS THERE A DIFFERENCE?

Yes

GITHUB:

- Owned by Microsoft (but it's ok these days)
- Can be free!!
- Originally written in Ruby on Rails
- Mascot is an **Octocat**

NITTY GITTY

Read the **book**

CONCEPTS IN GIT

Untracked, Unmodified, Working, Staging, Committed

**ISN'T THE STAGING CONCEPT KIND OF DUMB, I MEAN
DOES ANYONE USE IT?**

I don't

CONCEPTS IN GIT

Branches

checkout, merge, HEAD

GITHUB DESKTOP

Download it: **<https://desktop.github.com/>**