Using `git` on Windows

Or, the miracle of TortoiseGIT
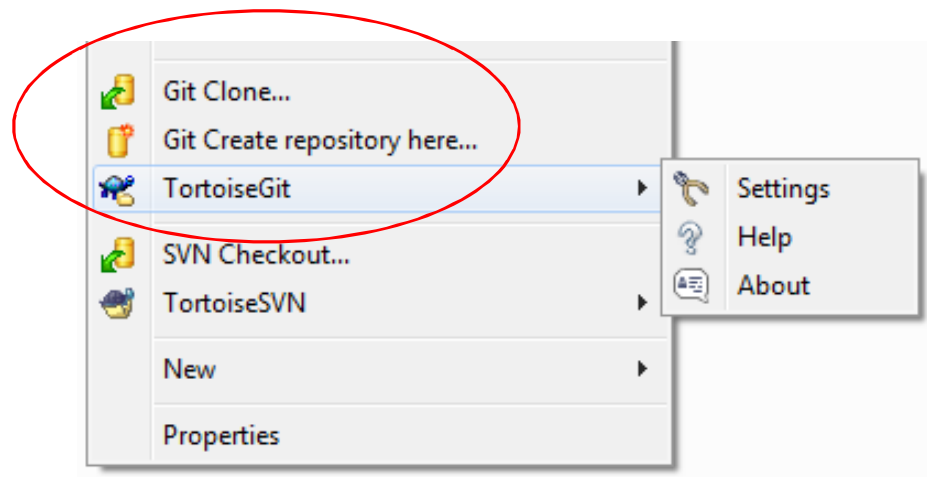
Git: let someone else suffer for you

- **GitHub** – nice web interface for *remote* work
- **TortoiseGIT** – nice native interface for *local* work

- TortoiseGIT is a port of TortoiseSVN
  - Familiar interface
  - Go to http://tortoisegit.org for documentation
  - Active support & updates
  - Integrates with Windows Explorer: icons, right click
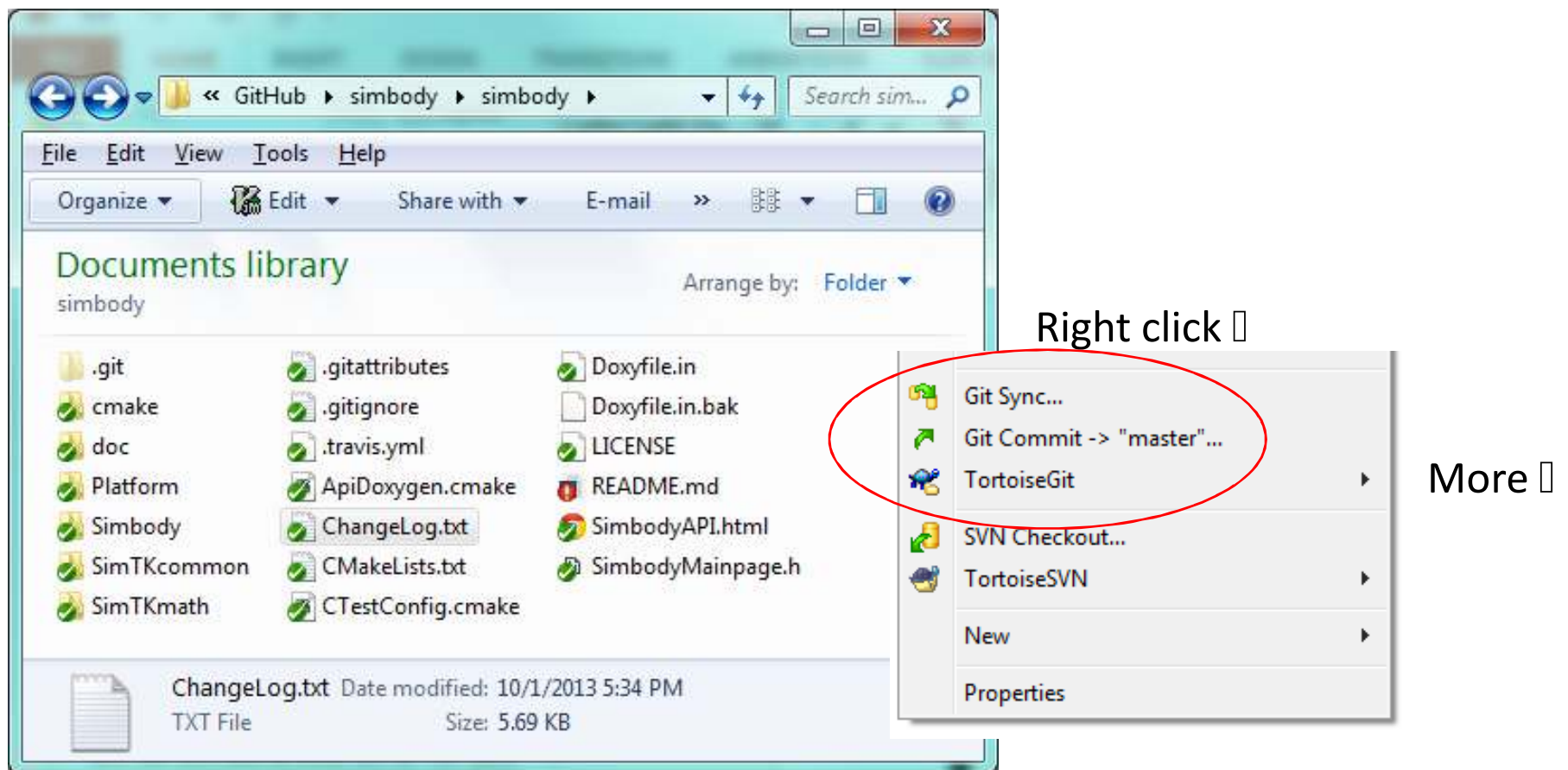
TortoiseGIT basics

- If no repo, right click to create or clone one

(Peaceful coexistence with TortoiseSVN)
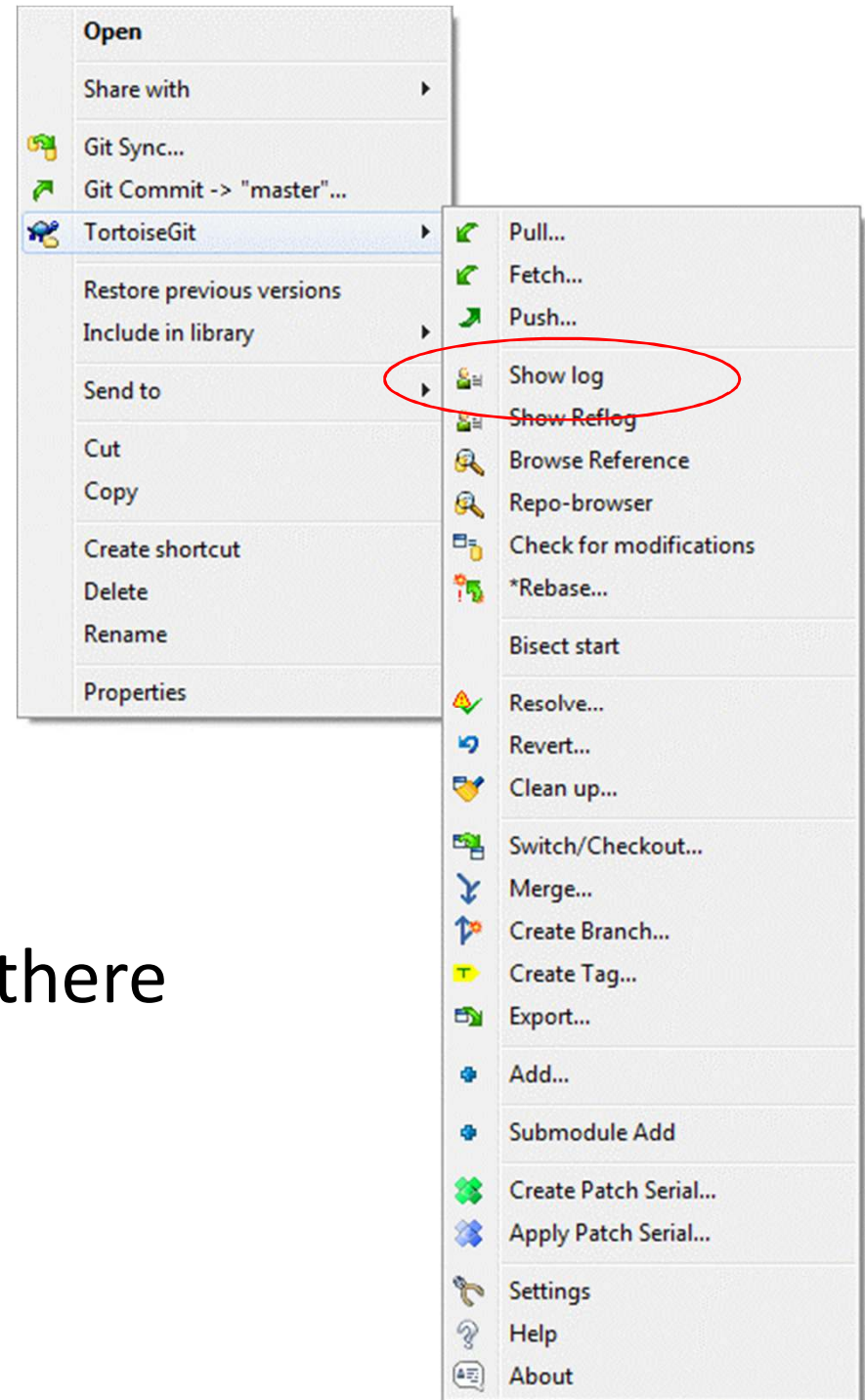
TortoiseGIT basics

- Once you have a repo, looks like this:

TortoiseGIT basics

 Access to all the useful git stuff, but friendlier

- Best feature: **Show log**
- Can do almost anything from there (and see what you're doing)

Left menu:

Open

Share with ▶

Git Sync...

Git Commit -> "master"...

TortoiseGit ▶

Restore previous versions

Include in library ▶

Send to ▶

Cut

Copy

Create shortcut

Delete

Rename

Properties

Right menu (TortoiseGit submenu):

Pull...

Fetch...

Push...

Show log

Show Reflog

Browse Reference

Repo-browser

Check for modifications

*Rebase...

Bisect start

Resolve...

Revert...

Clean up...

Switch/Checkout...

Merge...

Create Branch...

Create Tag...

Export...

Add...

Submodule Add

Create Patch Serial...

Apply Patch Serial...

Settings

Help

About

Show log

Right click ⮕

TortoiseGIT – other useful stuff

- Switch/checkout (can create new branch too)
- Pull (fetch + merge)
- Diff
- Stash save
- Push
- Did I mention Show log?

- Can often combine with Sync or Commit

GitHub ✓

TortoiseGIT ✓

git ❓
(on Windows)