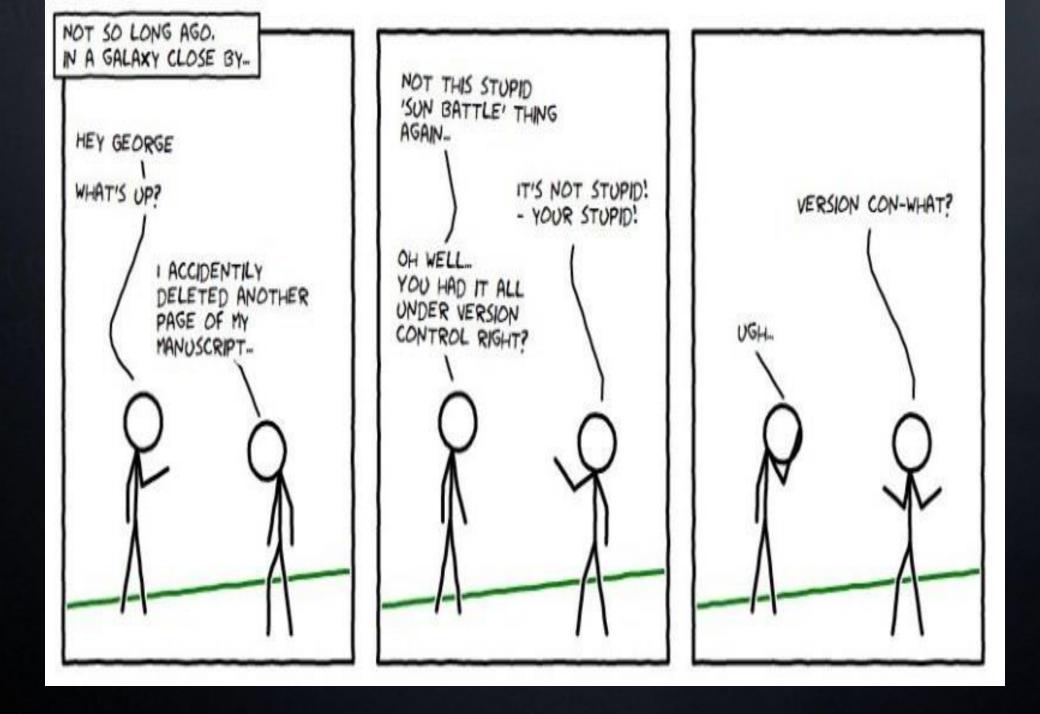
Bagian 1-Pengenalan Tools







Git-Github

- Git
 - version control system
 - SVN,StarTeam
- Github
 - repository site

- https://git-scm.com/book/en/v2/Cetting-Started-Installing-Git
- https://git-scm.com/download/win

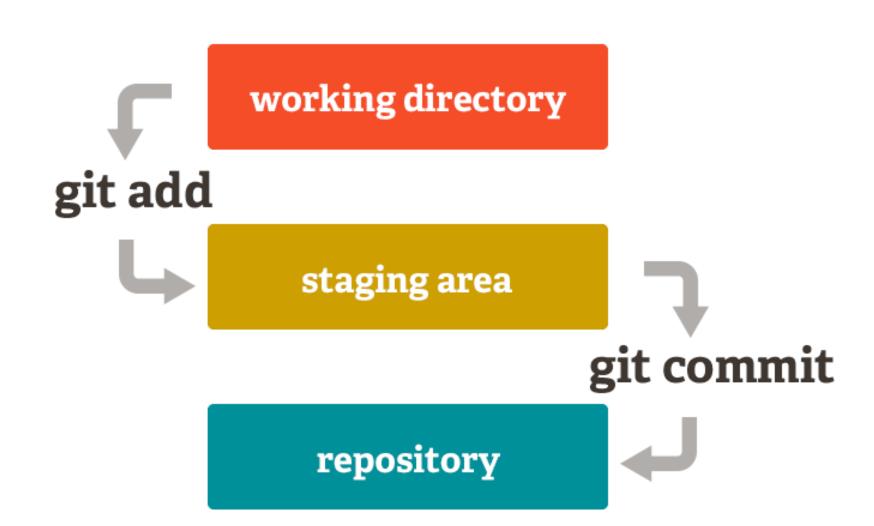
- Let's define ourselves first
- git config --global user.email "you@example.com"
- git config --global user.name "Your Name"

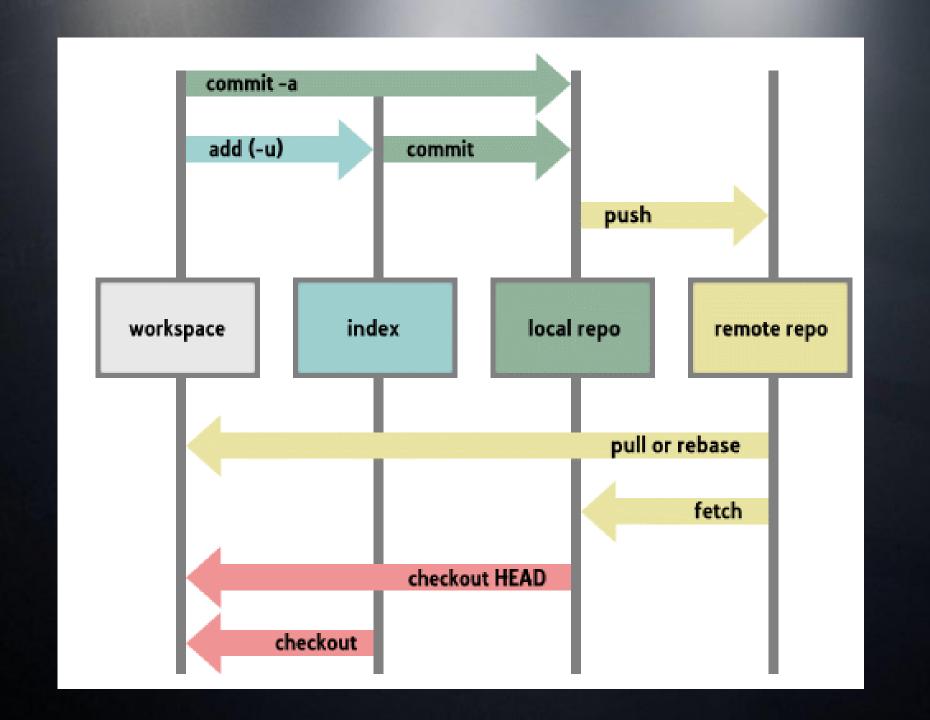
Local first

- first lets make a git folder in our computer
 - git init
- add a file to the folder
 - git add newfile.file
 - git commit -m "new file added" newfile.file
 - If you don't provide file after the comment, everything you have done will be committed.

Ignore?

- Create a file called .gitignore
 - Write the file names that should be ignored by git
 - Commit the file







Pulling a repository/editing

- lets pull a repository from github
 - git pull https://github.com/cosa/test
 - git remote add origin https://github.com/cosai/test
 - I defined the link as origin. No need to write this link every time.
- Edit the file a.txt
- git commit –am 'something added'
- git push origin

Remove a file

- git rm somefile.txt
- git commit –m 'removed'
- git push origin

Conflict

• git commit -am 'Conflicts resolved'

SmartGit

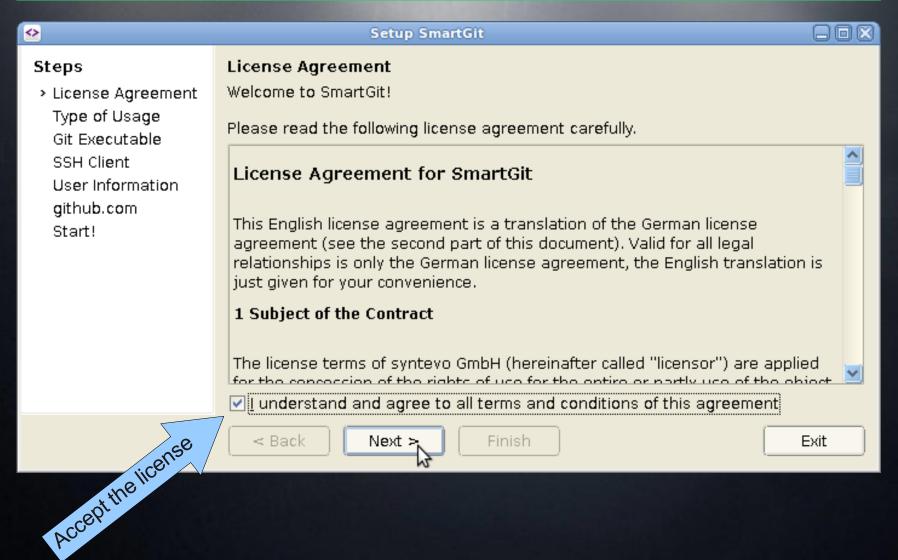
Mary Kate Trost July 8, 2011

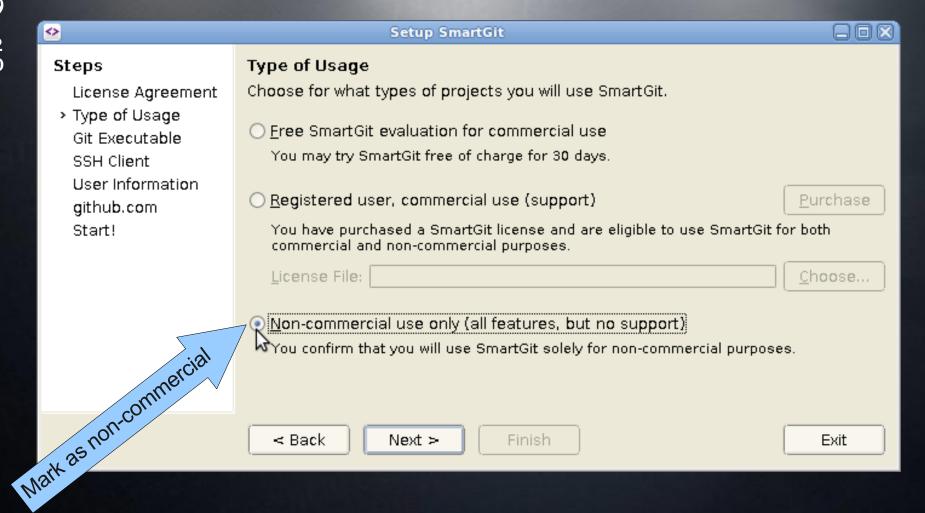
Where to get it?

- http://www.syntevo.com/smartgit/download.html
- Free for non-commercial use
- Already downloaded and available for non- commercial use if you are running on our cluster machines

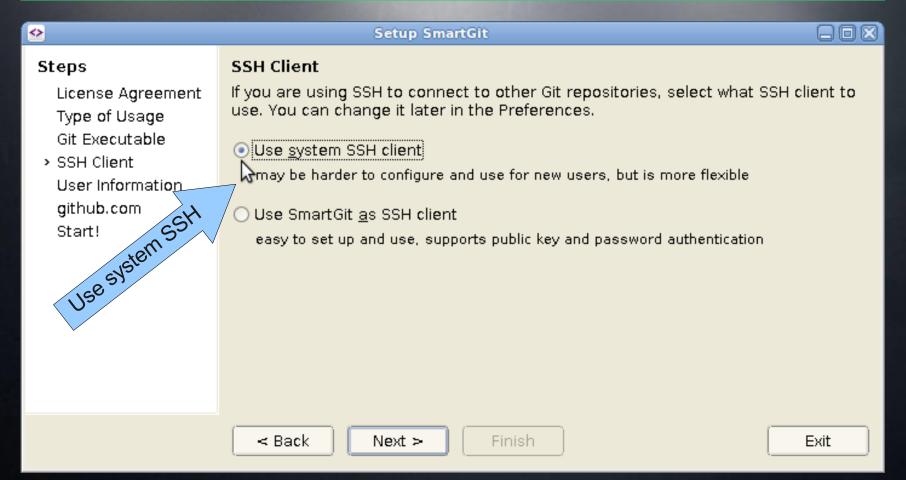
Version 1.0.3

Latest version is 2.0.5













Open Existing Local Repo/Directory

Steps

> Start!

License Agreement Type of Usage Git Executable SSH Client User Information github.com

Start!

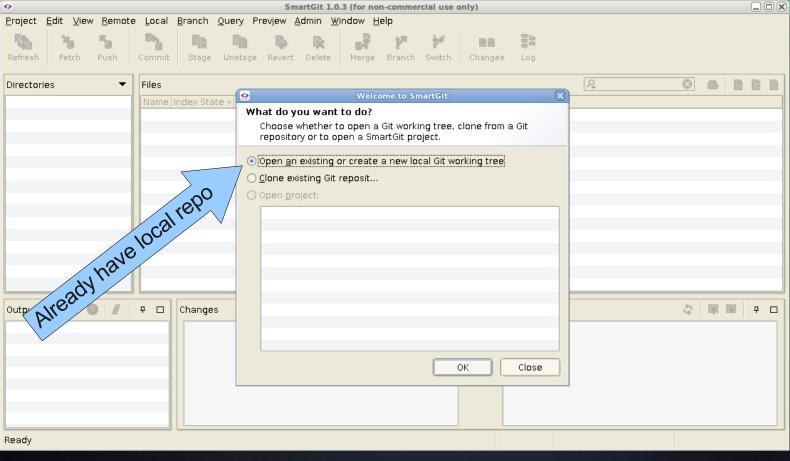
Thank you for choosing SmartGit!

We hope you will enjoy using SmartGit. Feel free to contact us (see items in Help menu) to report a problem or suggest an improvement.

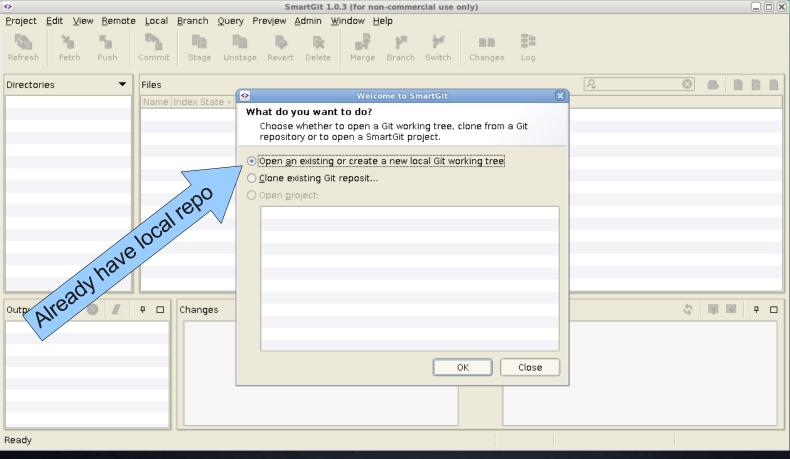
< Back Next > Finish

Exit

Open Existing Local Repo/Directory



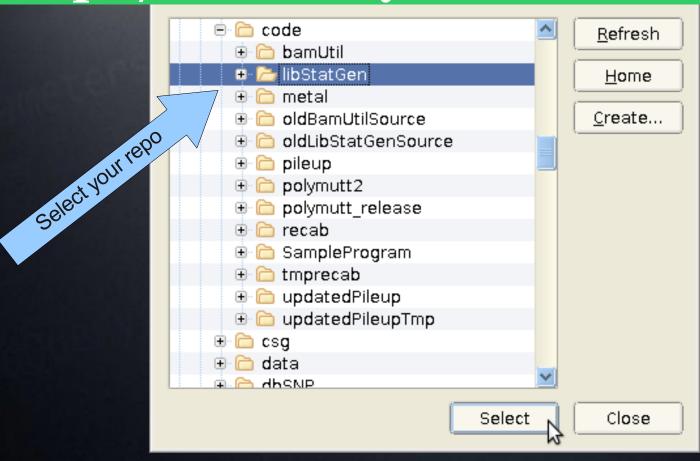
Open Existing Local Repo/Directory



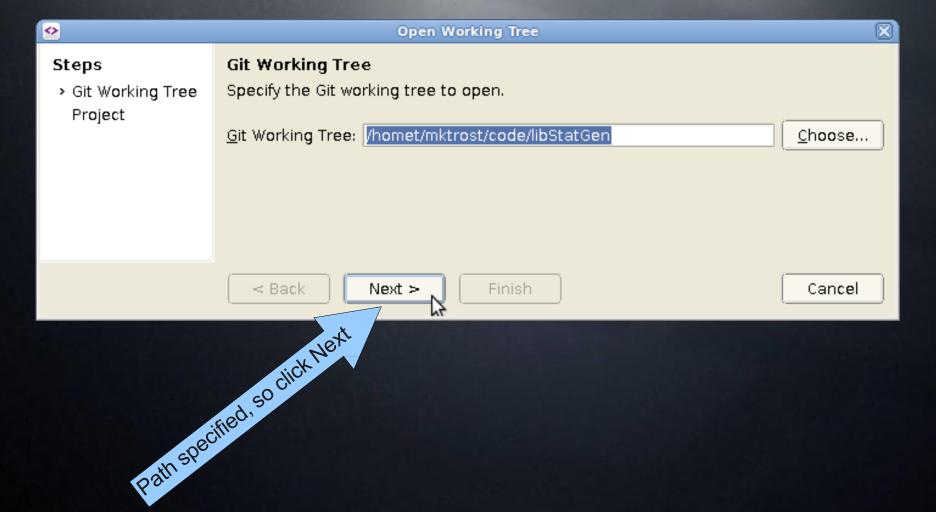
Open Existing Local Repo/Directory



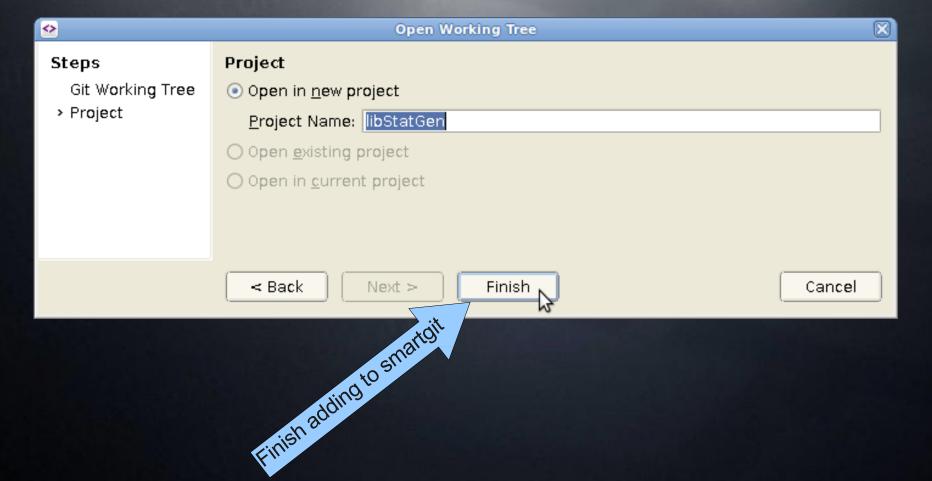
Open Existing Local Repo/Directory



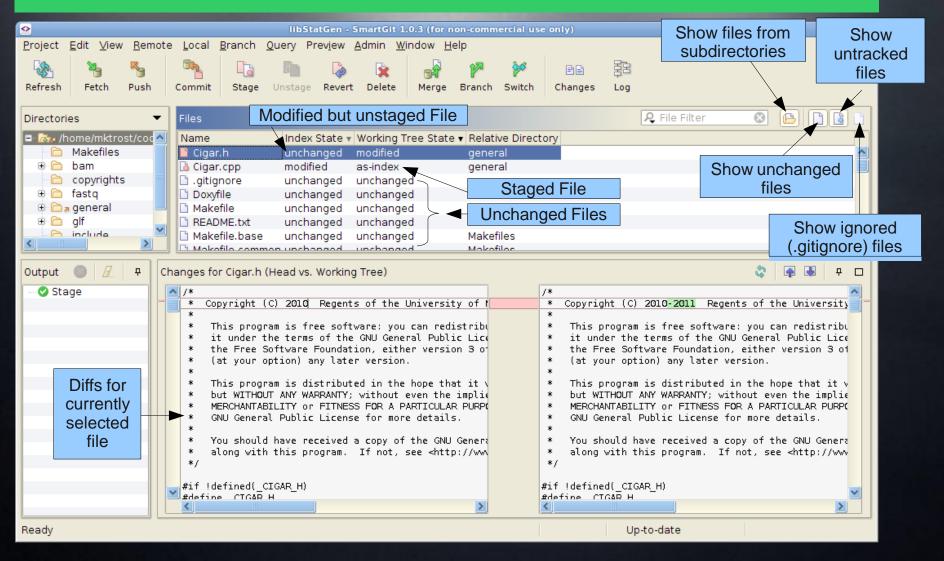
Open Existing Local Repo/Directory



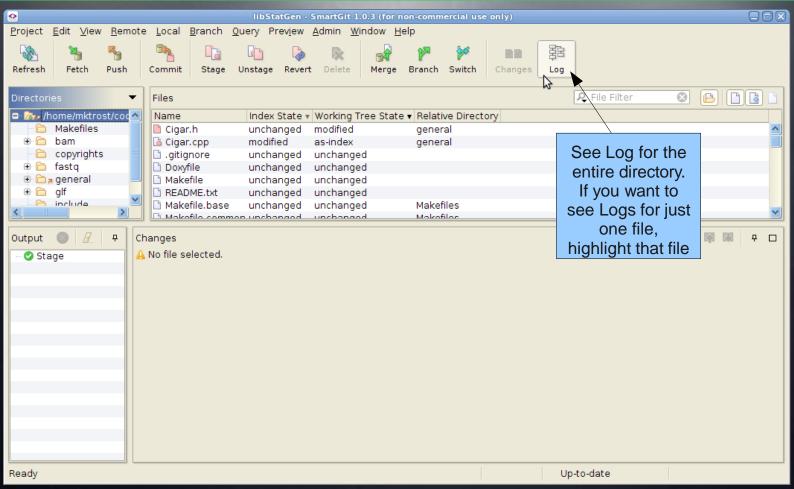
Open Existing Local Repo/Directory



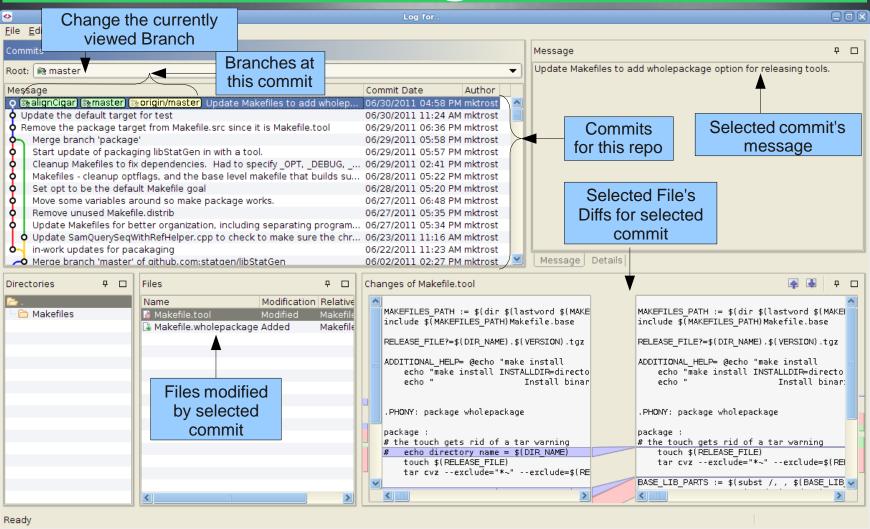
Use SmartGit



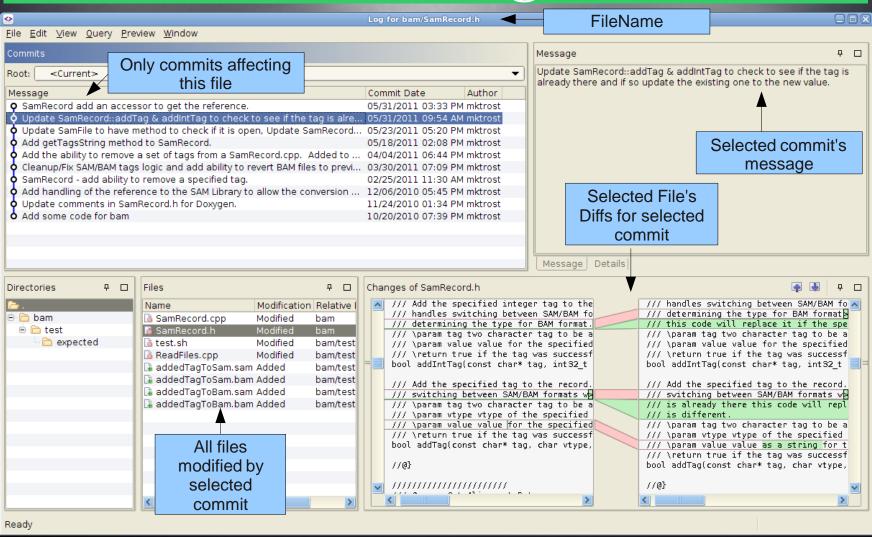
Logs



Logs



File Log



Praktek

- Buat akun github
- Masukkan sebuah file txt di sana
- Push dengan sebuah commit

Sublime Text 3

Install Plugins

- Buka https://packagecontrol.io/installation
- Copy yang ada di dalam web site tersebut
- Buka sublime text 3
- Tekan ctrl + `
- Paste kan yang sudah dicopy
- Setelah itu install emmet

Composer

Composer?

- Merupakan dependency management system
- Terdapat project php yang membutuhkan library. Misalnya, library buat eksport data ke Excel yaitu PHPExcel.
- Library-library tersebut butuh library lain. Dalam kasus ini, PHPExcel butuh library ext-xml
- Kasus seperti ini, namanya dependensi. Jadi, bisa disebut PHPExcel memiliki dependensi ext-xml.

Install composer di linux

- sudo apt-get install curl php-cli php-mbstring git unzip
- curl -sS https://getcomposer.org/installer-o composer-setup.php
- sudo php composer-setup.php --install-dir=/usr/local/bin --filename=composer

Tes dengan mengetikkan perintah

composer