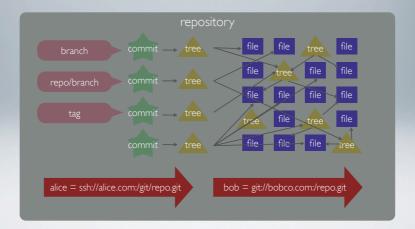
USING GIT ON OS-X

Munich Cocoaheads 2009-11-12 ©2009 Stephen Riehm

WHAT IS GIT?

my repository

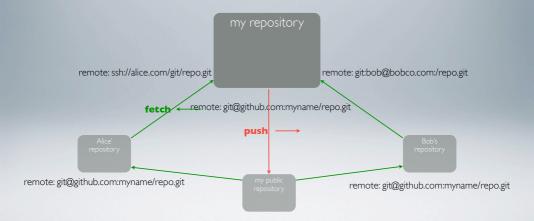
INSIDE GIT



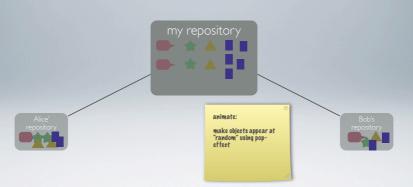
TODO: EXPLAIN



SOCIAL GIT



NO INTERFERENCE



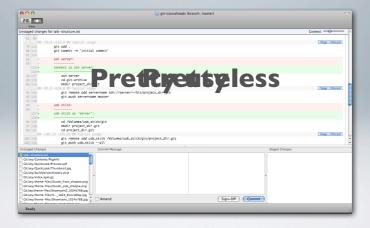
GOOD INTERACTION



GET YOUR HANDS DIRTY

09:59 ~/ > echo you\'re going to need the command line :-\)

GITX



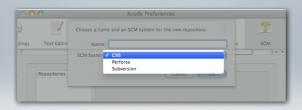
XCODE

```
800
                                                                             SRDetachableView.m - SRDetachableView.
                                             · 0 ·
                                                                           5 KJ . 0
 10.5 | Debug | 1386
                                                                                                                       -2. □
                                          4 > @ SRDetachableView.m:190 0 -mouseDragged: 0
▼ N SRDetachableView
W Classes
          SRDetachableViewAppDelec
          SRDetachableViewAppDelec
                                            -(void)eouseDown:(NSEvent *)theEvent;
          SRDetachableView.h
       SRDetachableView.m
                                     168
  w iii Other Sources
                                              // TODG: track position of source relative to view's frame.
        SRDetachableView Prefix.p
                                              // move frome to position relative to original mouse position in view
  w I Resources
                                               lastDrapLocation = PtheEvent LocationInWindow1:
         SRDetachableView-Info.plis
                                               [fiself animator] setAlphaWalues9.11; // TODG: remember current alpha value - and halve it
     ► InfoPlist.strings
     h & MainMenu.xib
                                            -(void)eouselip:(NSEvent *)theEvent;
  ► im Frameworks
  ► Products
                                               [[self animator] setAlphaValues1.8]; // TODG: restore alpha value to its pre-drag value
► @ Targets
                                     180

⇒ Ø Executables

                                     182
                                           -(void)eouseDropped:(NSEvent *)&heEvent:
In (N) Fronts and Warnings
w Q. Find Results
b-CIF Rookmarks
► E SCM
                                     186
                                               NSFoint newGragLocation = [theEvent locationInWindow];
  Project Symbols
                                               NSRect containerBounds = [[self superview] bounds];
                                               NSEcct thisfrom = [self frome]:
▼ implementation Files
     SRDetachableViewApoDelegat
                                               thisFrame.origin.x -- ( newfragLocation.x - lostEragLocation.x ); // TODD: replace this with offset relative to initial position in view
      SRDetachableView.m
                                               thisframe.origin.v += ( newGradLocotion.v - lastDroot.ocotion.v );
     main.m
                                               NSLog(8"checking to see if N8 is within N8", NSStringFromRect(thisFrome), NSStringFromRect(containerBounds) );
₩ I NIB Files
                                                if ( thisframe.origin.x < containerBounds.origin.x )
  ► A MainMenu.xib
                                                  | | ( thisFrame.origin.y < containerSounds.origin.y
                                                  II ( thisFrame.origin.x + thisFrame.size.width > containerBounds.origin.x + containerBounds.size.width )
                                                  II ( thisframe.origin.v + thisframe.size.height > containerBounds.origin.v + containerBounds.size.height.)
                                                   NSLog(#"detaching while dragging - this loses drag-status"); // TOO; trick the window into continuing the drag
                                                  fromeWhenDetoched.origin = [[self window] convertBoseToScreen:[self frome].origin];
                                                   [self detachaself];
                                               [self_setFromeOrigin:thisFrome.origin]:
                                                lastDragLocation = revOragLocation;
```

XCODE



DON'T PANIC



just do it...

DON'T PANIC



Maybe you should...
close XCode
checkout the version you want
open XCode again

TELL ME HOW YOU LIKE IT

```
Q2024]~/ > $EDITOR ~/.gitconfig
    pager = more
    excludesfile = /Users/me/.gitignore
[user]
    name = My Full Public Identity
    email = h4x0r@example.com
[format]
    pretty = format:%h %ci [%aN] %s
```

TELL ME HOW YOU LIKE IT

```
02:24 ~/build > git clone git://git-scm.com/git.git
02:26 ~/build > cd git
02:26 ~/build/git > git tag
v1 6 5 0
02:26 ~/build/git > git checkout
autoconf
./configure (--prefix=/usr/local/)
make
make test
make install (if test succeeded)
```