



Iteration's what you need



Nick Richards

# KDE . NEWS

KDE.org Planet KDE KDE Forums Contribute a Story My Account

Search...

## Release 4.7 - New Features, Improved Stability and Performance

2011

26

Jul

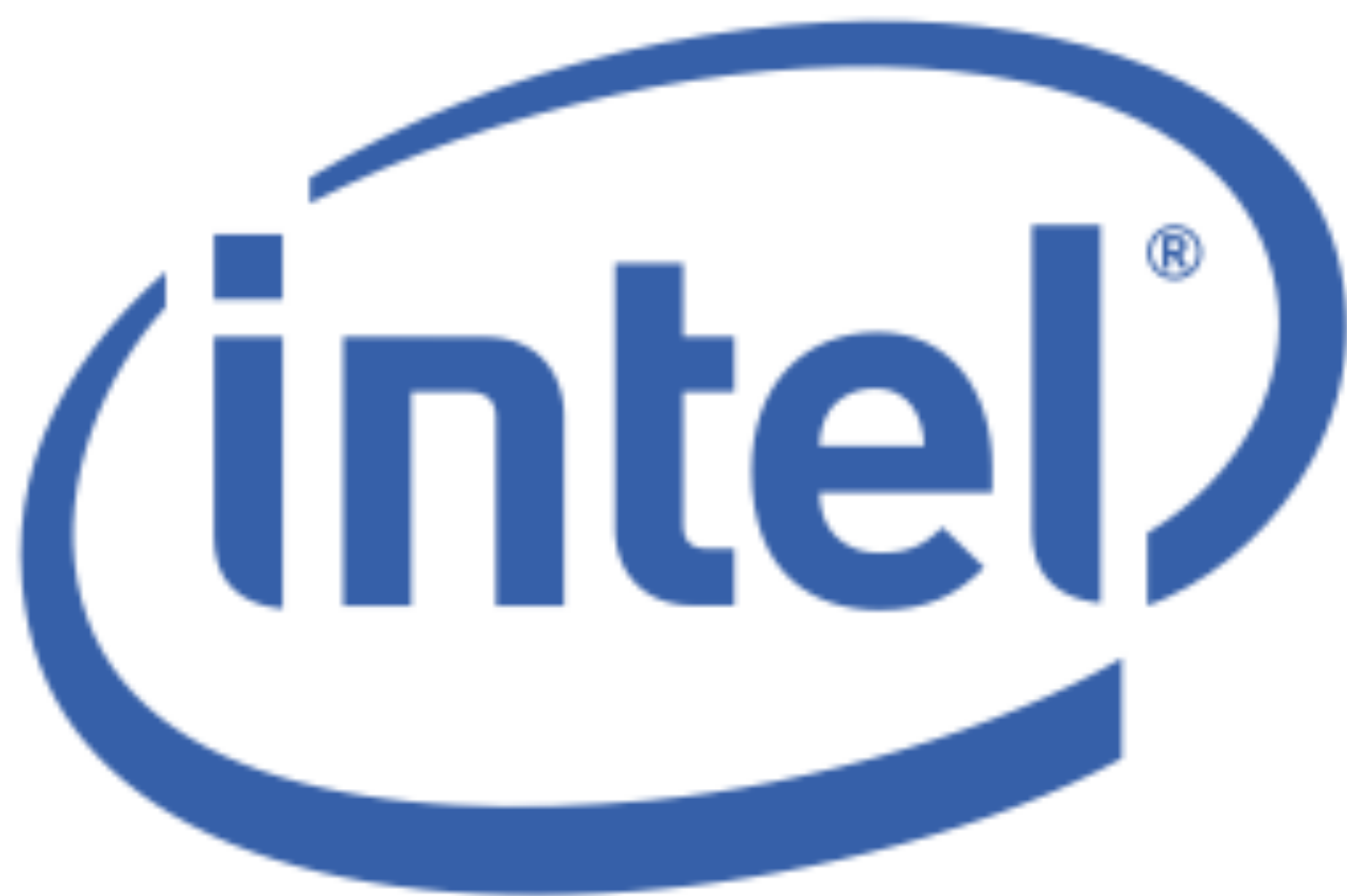
By: Sebastian Kügler

KDE is delighted to announce its latest releases—Version 4.7—providing major updates to the KDE Plasma Workspaces, KDE Applications, and the KDE Platform. Check out the highlights below, or read the [full announcement](#).



### Plasma Workspaces Are More Portable

With extensive work on KDE's compositing window manager, KWin, and new Qt technologies such as Qt Quick, the most advanced user interface is available in more places and on more kinds of devices. [Read more...](#)







Designer





Happy





Demands



You can't say no all the time







You want to say yes

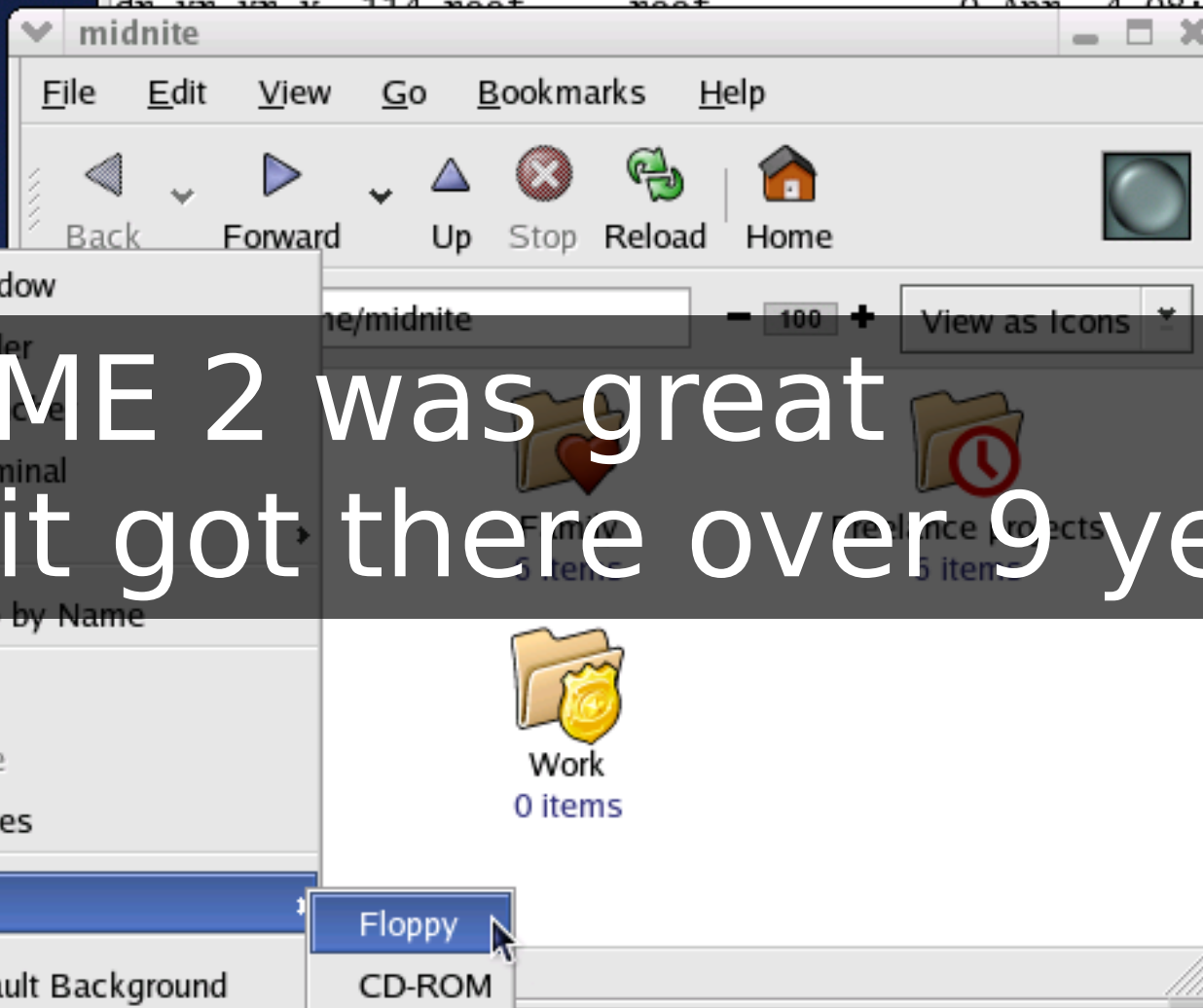
So, onwards!

midnite's Home

Start Here

Trash

```
midnite@localhost:~  
File Edit View Terminal Go Help  
drwxr-xr-x  2 root  root    4096 Jan 27  2003 misc  
drwxr-xr-x  4 root  root    4096 Apr  4 12:09 mnt  
drwxr-xr-x  2 root  root    4096 Jan 24  2003 opt  
drwxr-xr-x 114 root  root    4096 Apr  4 08:08 proc  
9 root  
5/sbin  
2 tmp  
1 usr  
4 var
```



GNOME 2 was great  
(but it got there over 9 years)



Sun Apr 04  
1:29 PM



A close-up photograph of three Euro coins resting on a dark wooden surface. The coins are arranged in a slightly overlapping manner. The coin in the foreground is a 1 Euro coin, showing its distinctive design with the word 'EURO' and the number '1'. The two coins behind it are 2 Euro coins, with the number '2' visible on their faces. The lighting is warm and directional, creating highlights on the metallic surfaces of the coins and casting soft shadows on the wood. A semi-transparent dark rectangle is overlaid on the center of the image, containing the text 'The Euro' in white.

# The Euro





# Water on Mars



STAR WARS  
EPISODE II  
ATTACK OF THE CLONES

Attack of the Clones



Windows

Applications

Type to search...

Add/Remove Software

AisleRiot Solitaire

Archive Manager

Audacity

Audio CD Extractor

Automatic Bug Reporti...

Configuration Editor

Disk Utility

Déjà Dup

Document Viewer

Devhelp

Dolphin

Character Map

Dictionary

Empathy

Cheese

Disk Usage Analyzer

Epiphany

GNOME 3 is great  
(and it'll get better)

All

Accessories

Games

Graphics

Internet

Office

Other

Programming

Sound &amp; Video

System Tools



A black and white photograph showing the lower half of a person climbing a large, textured concrete wall. The person is wearing jeans and sneakers, with one leg extended upwards and the other bent. The foreground is filled with tall, wild weeds and grass. A dark horizontal bar is superimposed over the middle of the image, containing the text "How do we get to awesome?".

How do we get to awesome?





Do we listen to this guy?

# Do we listen to this guy?



**Jon Masters** - [+Linus Torvalds](#) Strongly agree with you (personally) on GNOME Shell (not the whole of GNOME 3.x). It finally pushed me over the edge and I'm now using XFCE with a config that looks **exactly** like GNOME 2.x. Disruptions like GNOME Shell should be reserved for tablets and other "new" devices, keeping what finally works quite well for those of us who are sick and tired of wheel re-invention just when things are basically good enough. Things like the GNOME Shell switch are why my girlfriend isn't going to be pryed away from her Mac.

Jul 28, 2011 [+14](#)



Windows

Applications

Add/Remove Software

AisleRiot Solitaire

Archive Manager

Automatic Bug Report

Brasero

Calculator

Configuration Editor

Déjà Dup

Devhelp

Disk Utility

Document Viewer

Dolphin

# Maybe we already did?



App Store



Keynote



Pages



Numbers



Aperture



iPhoto



iMovie



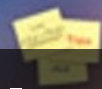
GarageBand



djay



iTunes



Stocks



Creative Cloud



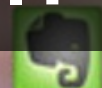
Books



Comments



Dashboard



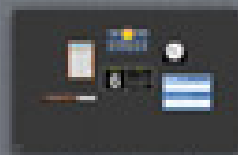
Evernote



Things



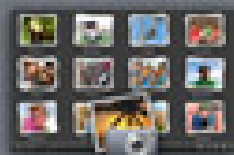
Utilities



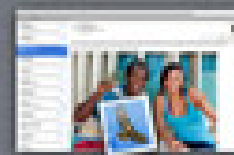
Dashboard



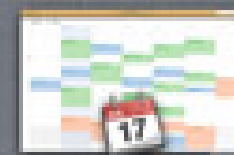
Desktop



iPhoto



Mail



iCal



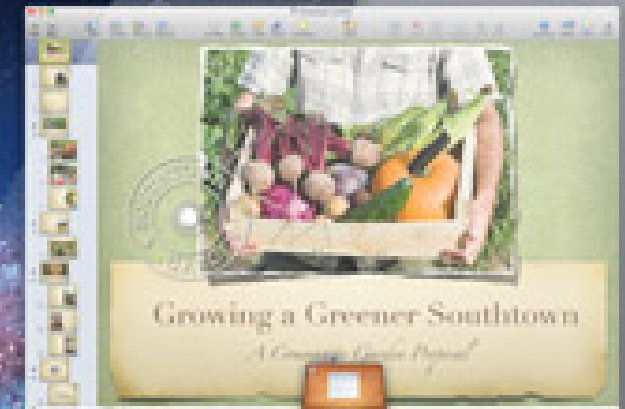
Pages



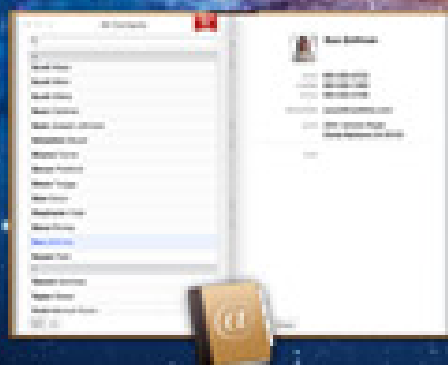
App Store



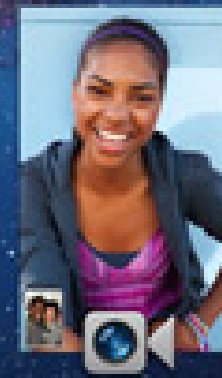
Safari



Keynote



Address Book



FaceTime

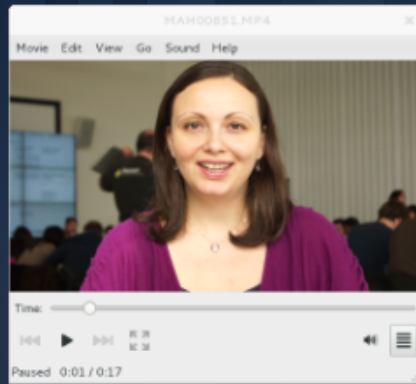
# GNOME





Windows Applications

Type to search...

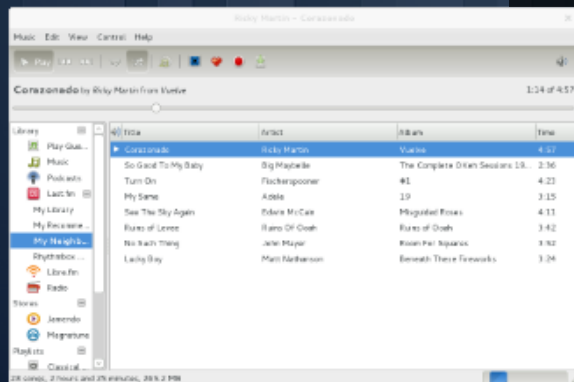


MAH00851.MP4

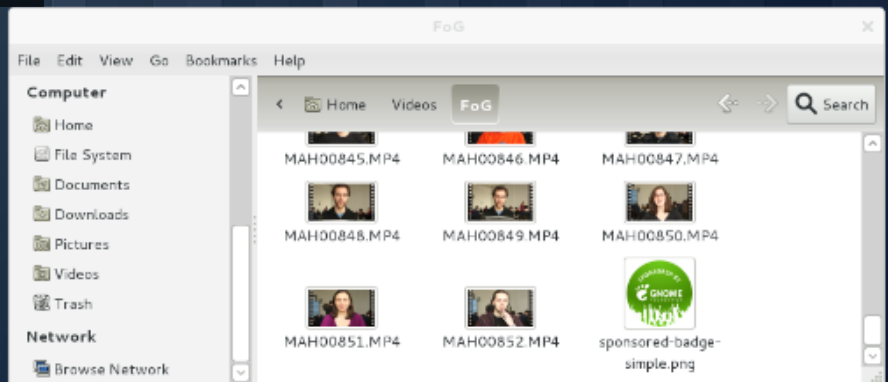
OS X



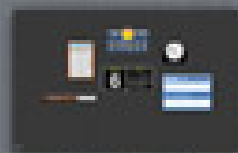
GNOME 3 - Made of Easy - Mozilla Firefox



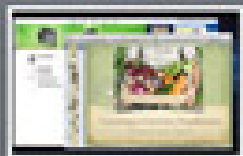
Ricky Martin - Corazonado



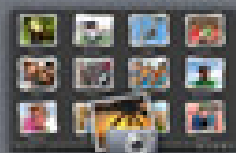
FoG



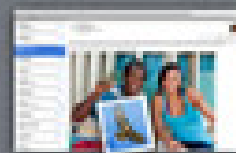
Dashboard



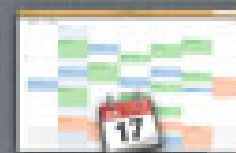
Desktop



iPhoto



Mail



iCal



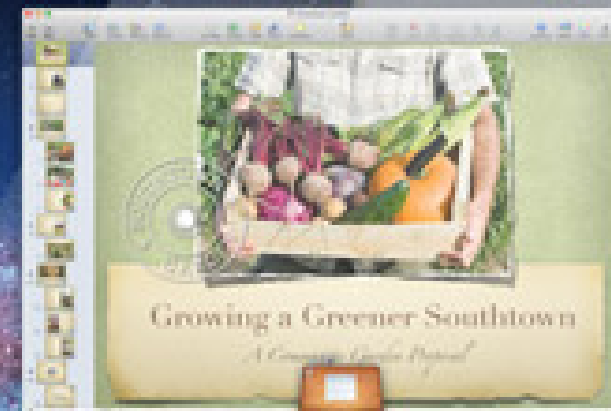
Pages



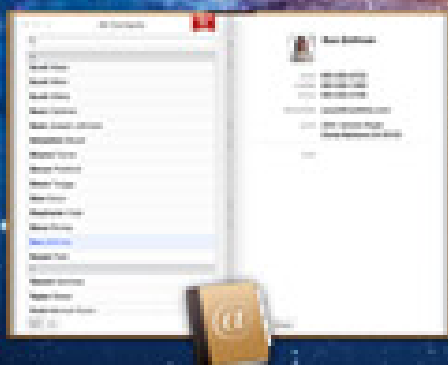
App Store



Safari



Keynote



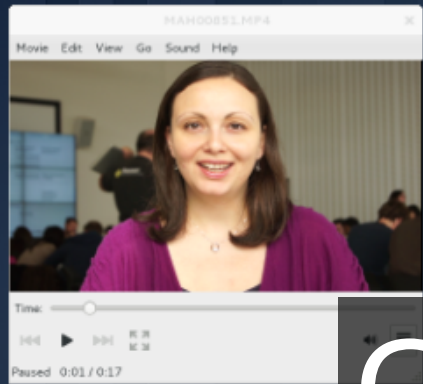
Address Book



FaceTime

OS X



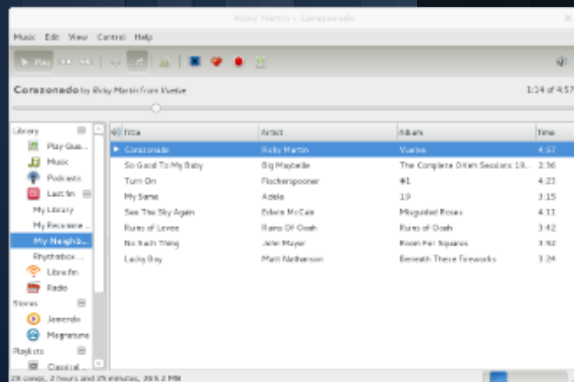


MAH00851.MP4

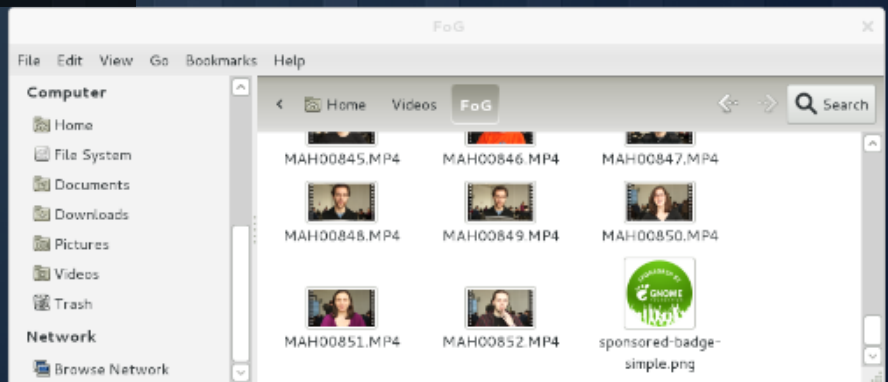
# GNOME



GNOME 3 - Made of Easy - Mozilla Firefox



Ricky Martin - Corazonado



FoG







**Bite that Apple.**

**Do we listen to this guy?**

- About This Mac
- Get Mac OS X Software...
- System Preferences...
- Dock
- Location
- Recent Items
- Force Quit...
- Sleep
- Restart
- Shut Down
- Log Out...

Welcome to Mac OS X.pdf

Turn Magnification On

Turn Hiding On ⌘H

Dock Preferences...

X

Welcome to Mac OS X



midnite

Back View Computer Home Favorites Applications

Desktop Documents Library

Movies Music Pictures

Public Sites

.0

1 of 32

Show All Displays Sound Network Startup Disk

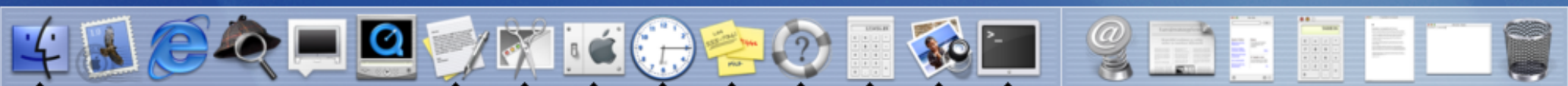
Appearance: Blue

for the overall look of buttons, menus, and windows

Highlight color: Graphite

for selected text and lists

Click in the scroll bar to: ☒ Jump to next page ☐ Scroll to here





/usr/bin/login (tty1)

Welcome to Darwin!  
[localhost:~] midnite%



iTunes

Source: Library, Radio Tuner

Song Time Artist

Apple logo

Search Browse

Back View

Computer Home Favorites Applications

Applications: Acrobat Reader 5.0, Address Book, AppleScript, Calculator, Chess, Clock, DVD Player, Image Capture, iMovie, Internet Connect, Internet Explorer, iTunes, Mail, Preview, QuickTime Player, Sherlock, Stickies, System Preferences, TextEdit

557

C = / \* 7 8 9 - 4 5 6 + 1 2 3 = 0 .

(Mac OS 9)

1

Help  
Open  
Show Info  
Show Package Contents  
Move to Trash  
Duplicate  
Make Alias  
Copy "Address Book"

Size: 964 KB  
Modified: 9/14/01  
Version: 1.1

ements over the Classic Mac OS version

d graphics

le notes

is such as spell check

a note from selected text in other apps





About Address Book

Preferences...

Services

Hide Address Book ⌘H

Hide Others

Show All

Quit Address Book ⌘Q

In



Entire Message

Search "In"

Subject

Date Received

In

Out

Universal Access



When using the computer, I have difficulties with:

Seeing

Hearing

Keyboard

Mouse

## Turn On Zoom

Universal Access shortcuts:

Turns on Zoom

Zooms in

Zooms out

Zoom Options..

## Switch to White on Black

Switches to white on black

Display to Grayscale

☐ Know Universal Access Shortcuts

☐ Enable access for assistive devices

☒ Enable text-to-speech for Universal Access preferences

.2

Address Book

Group

All

Directories

Name

Jim Midnite

Jim Midnite

home 555 2345678

home Silicon Valley

Los Angeles CA 12345

United States

Edit





**iCal**

Calendars

- ☒ Home
- ☒ Work

2004 Thursday, May 13

9:00 8:45 AM Work on GULdebook

10:00

11:00

Noon

**Work on GULdebook**

location

all-day ☐

from 05/13/04 at 8:45 AM

to 05/13/04 at 4:00 PM

es None

us None

eat None

rm None

lar ☒ Work

url <http://www.aci.com.pl/mwichary/GULdebook>

**Applications**

local disks

Network

Mac OS X

Desktop

Midnite

**Applications**

Documents

Movies

Music

Pictures

Font Book

iCal

iChat

Image Capture

iMovie

Internet Connect

Internet Explorer

iPhoto

iSync

iTunes

Mail

Preview

QuickTime Player

**Safari**

Sherlock

Stickies

System Preferences

TextEdit

Utilities

Name: Safari

Kind: Application

Size: 11.2 MB on disk (8,152,604 bytes)

Created: Thursday, April 1, 1976 3:13 AM

Modified: Friday, May 14, 2004 8:51 PM

Version: 1.1, Copyright 2003 Apple Computer, Inc.

1 of 23 selected, 1.09 GB available

**Exposé**

temporarily see all of your windows to bring it to the front

All windows: F9

Application windows: F10

Desktop: F11

For more choices, press Shift, Control, Option or

**iSync**

Sync Now

**.3**

**.mac**

Sync Now

Calculator

Calendar

Spotlight

Apple Store

iSync

@

iPhoto

Source

- Library (6912)
- Last 12 Months (2316)
- 20050409 Kelsey Softba...

Terminal — bash — 80x24

```
Last login: Tue May 10 18:45:35 on console
Welcome to Darwin!
Daniel-Hedricks-Computer:~ pdxsurreal$
```

to 11:35:46 AM  
Items 32 photos  
size 111 MB  
comments

Rotate Edit

Mac OS X  
Version 10.4

Software Update...

Processor 1.25 GHz PowerPC G4  
Memory 512 MB DDR SDRAM  
Startup Disk pdxmini  
More Info...

TM & © 1983–2005 Apple Computer, Inc.  
All Rights Reserved.

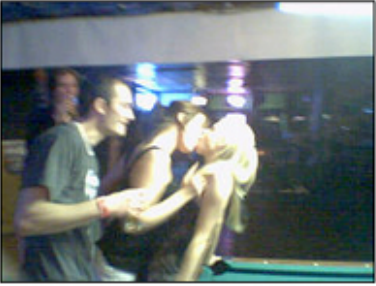
Flickr: Photos from pdxsurreal

http://www.flickr.com/photos/pdxsurreal/

Logged in as pdxsurreal | Your Account | Help | Log Out

flickr BETA

A Picture Share!



Chicas making out at the bar.  
( 0 comments / 2 views )  
This photo is public (set privacy)  
Uploaded on May 14, 2005 | Delete

Sprint PCS Sanyo 8200

» Upload  
» Your sets  
» Your profile

Edit these as a batch?

Search your photos

SEARCH

Or, browse with...

- Your tags
- Calendar
- Archives (41 photos)

Done

.4



DEVICES

- iDisk
- Macintosh HD
- Backup

SHARED

- Leo's MacBook
- Aki's Mac mini
- Bea's MacBook
- Dad's PC
- Office Mac Pro

PLACES

- Desktop
- liam
- Applications
- Documents

SEARCH FOR

- Today
- Yesterday
- Past Week
- All Images
- All Movies
- All Documents

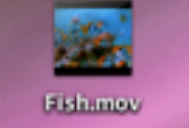
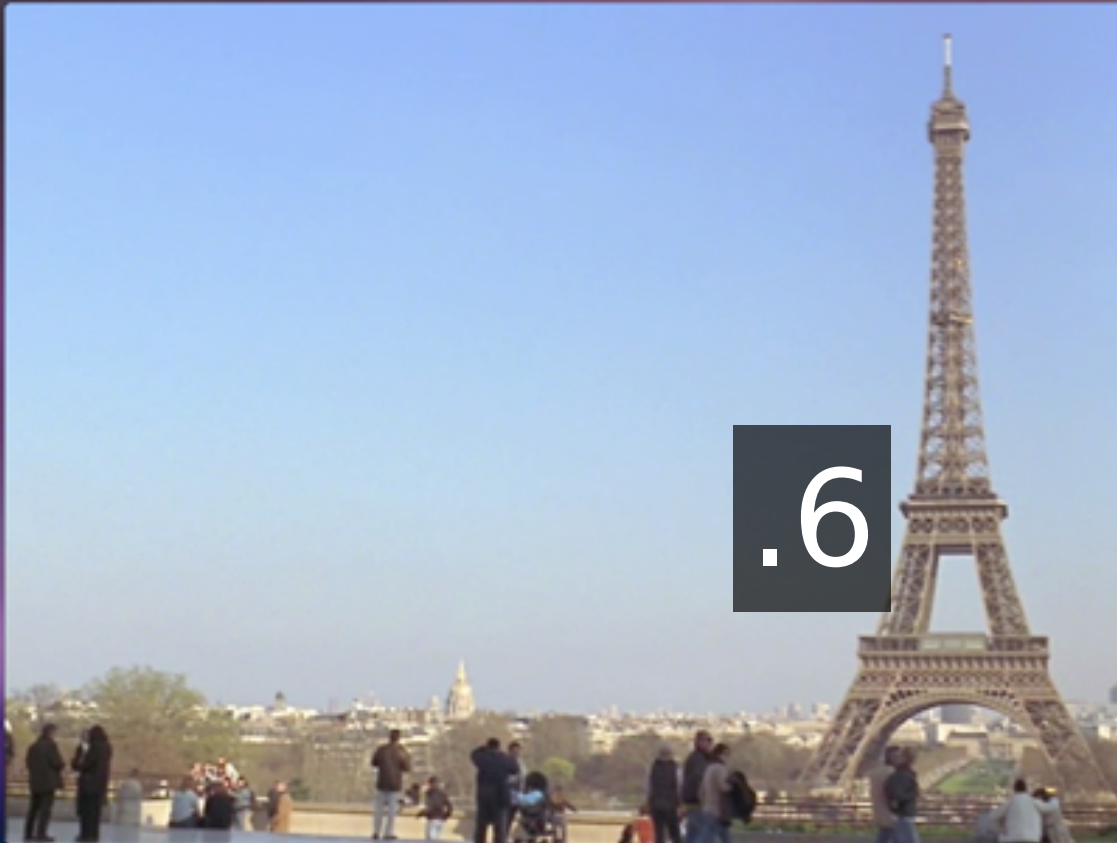
Documents

Name	Date Modified	Size	Kind
The Collector	Today, 8:23 AM	10.6 MB	Pages Publication
Cougars Scrapbook	Yesterday, 2:15 PM	4.2 MB	Pages Publication
New Zealand Fossils	Yesterday, 10:00 AM	448 KB	Keynote Document
Extreme 2008	Sunday, October 14, 2007, 6:48 PM	884 KB	Portable Document Format (PDF)
Car Purchase Comparison	Sunday, October 14, 2007, 11:38 AM	40 KB	Numbers Document
Canoe Fun.jpg	Saturday, October 13, 2007, 7:36 PM	2.7 MB	JPEG image
Jones Family	Saturday, October 13, 2007, 5:53 PM	768 KB	Portable Document Format (PDF)
Marine Life	Thursday, October 11, 2007, 3:20 PM	26.1 MB	Keynote Document
Gardner Letter	Wednesday, October 10, 2007, 2:40 PM	320 KB	Pages Publication
Southside Jazz Fest	Tuesday, October 9, 2007, 2:41 PM	32 KB	Portable Document Format (PDF)
Mountain Bike for Sale	Tuesday, September 25, 2007, 10:02 AM	72 KB	Portable Document Format (PDF)
Investor Newsletter	Saturday, September 22, 2007, 6:18 PM	6.8 MB	Pages Publication

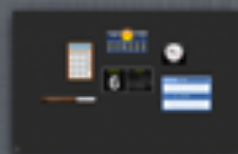
1 of 12 selected, 213.74 GB available

- Show in Finder
- Napa Travel Brochure
- 2nd Grade Scrapbook
- Mountain Bike Ad
- Investor Newsletter
- Redwoods Quarterly
- Benefits Overview
- Samantha's Journal





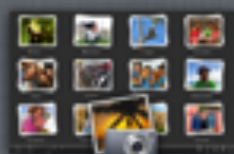




Dashboard



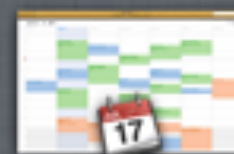
Desktop



iPhoto



Mail



iCal



Pages



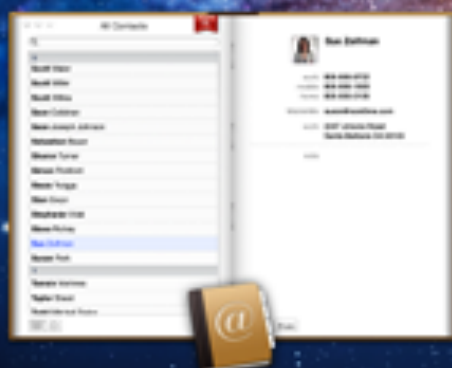
App Store



Safari



Keynote



Address Book



FaceTime







how do designers iterate?



here's a cool thing



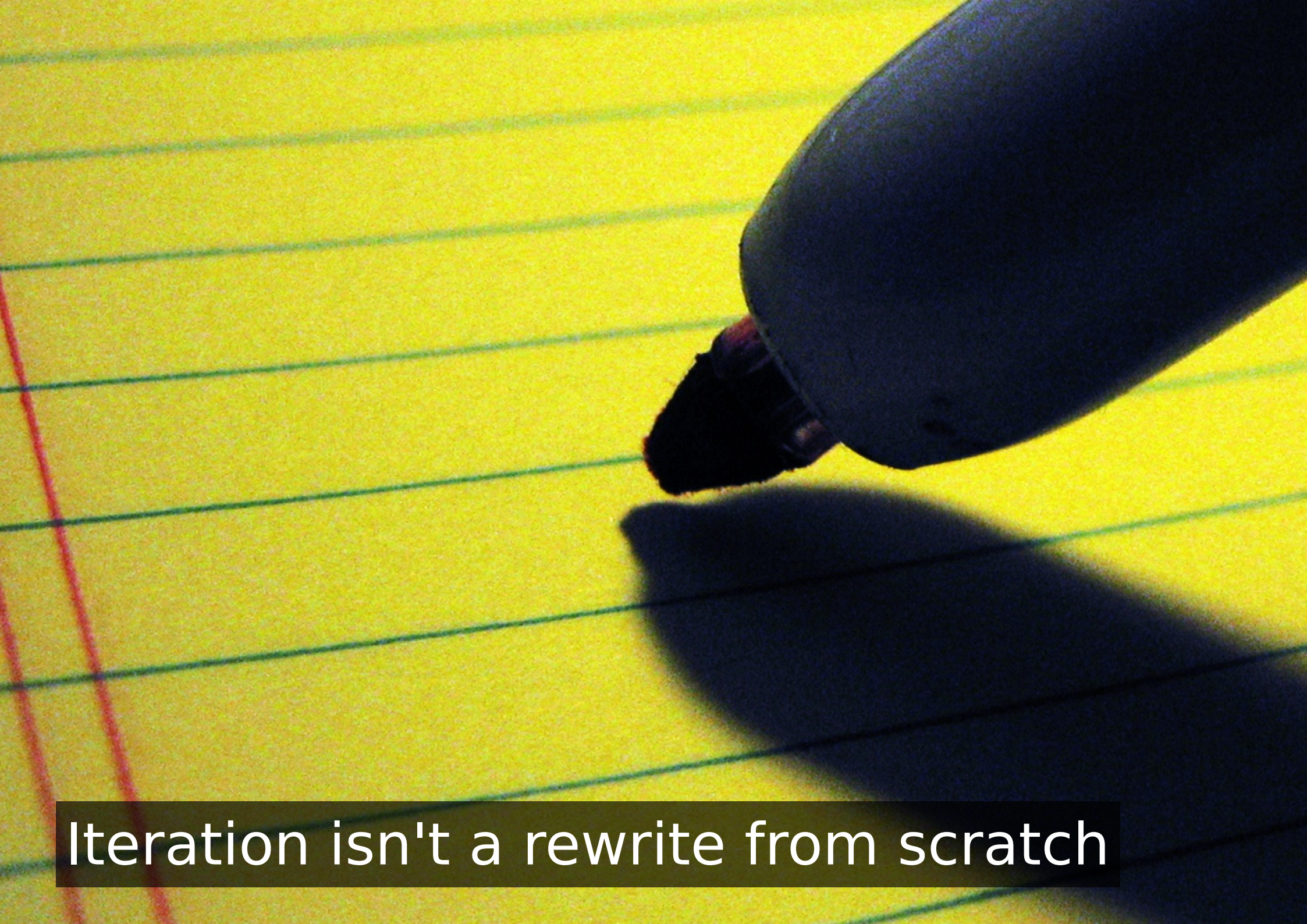
Designers don't scale



# A surfeit of opportunity







Iteration isn't a rewrite from scratch



## GNOME Shell Design Principles

- **Take responsibility for the user's experience**
  - Design with understanding that a user's needs change frequently while they work and play.
- **Principle of non-preemption**
  - "Individual interactive programs operate in a non-intrusive manner with respect to the user's activities. The system does not usurp the attention and prerogatives of the user. A program responds to the user's stimuli, but then quietly retains its context and logical state until the user elects to interact with the program again..." - From Deutsch & Taft 1980 "Requirements for an experimental programming environment"
  - "...Human attention is the most valuable and scarce commodity in human computer interaction." - From Horvitz, Jacobs, Hovel Attention-Sensitive Learning
- **Principle of Least Astonishment**
  - Or "uniformity in command interface" - From Deutsch & Taft 1980 Requirements for an experimental programming environment
- **Design a self-teaching interface for beginners, and an efficient interface for advanced users, but optimize for intermediates**
  - Balance learnability and discoverability with utility
- **Don't unnecessarily rely on metaphor**
  - Especially mechanical-age, which may be antiquated to many users, and eventually all users.
- **Less is More**
  - Reduce visual, memory, intellectual, and motor work (and complexity)
- **Be considerate and forgiving**
  - It is better to offer to undo a mistake than to ask a user if they are "sure."
- **The technology should act as a mediator**
  - Be the vehicle, not the destination
  - Strive for transparency

# Design principles

### User

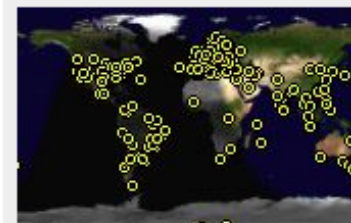
[NickRichards](#)  
[Settings](#)  
[Logout](#)

### Page

[Edit](#)  
[Info](#)  
[Subscribe](#)  
[Add Link](#)  
[Attachments](#)

More Actions:

### GNOME World Wide

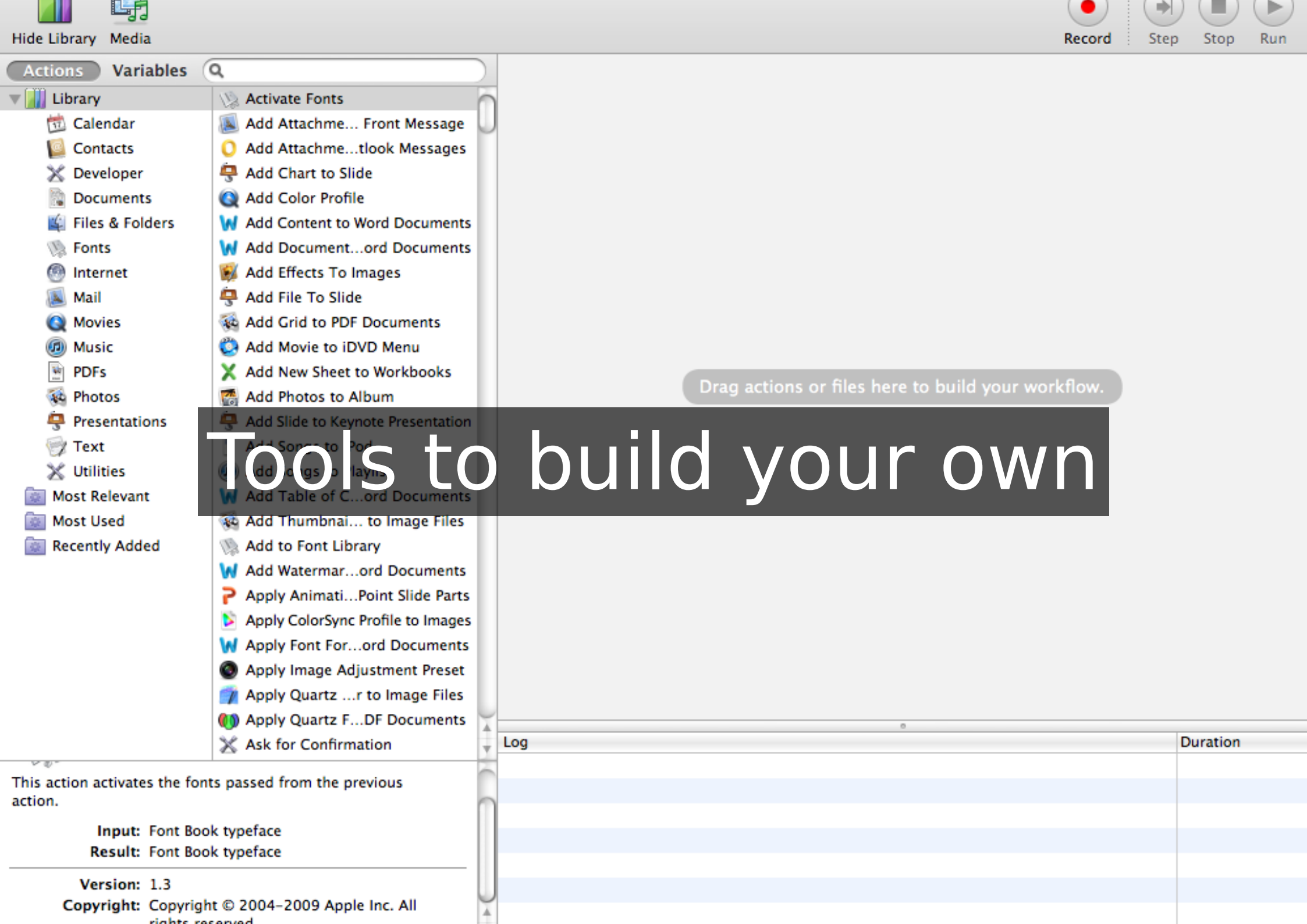




A large grid of many small, colorful LEGO minifigures arranged in rows and columns on a white background. The minifigures are in various colors and outfits, creating a dense, repeating pattern. A semi-transparent dark gray rectangle is overlaid in the center, containing the word "Extensions" in white text.

# Extensions





Actions Variables

Library

- Calendar
- Contacts
- Developer
- Documents
- Files & Folders
- Fonts
- Internet
- Mail
- Movies
- Music
- PDFs
- Photos
- Presentations
- Text
- Utilities
- Most Relevant
- Most Used
- Recently Added

Activate Fonts

- Add Attachme... Front Message
- Add Attachme...tlook Messages
- Add Chart to Slide
- Add Color Profile
- Add Content to Word Documents
- Add Document...ord Documents
- Add Effects To Images
- Add File To Slide
- Add Grid to PDF Documents
- Add Movie to iDVD Menu
- Add New Sheet to Workbooks
- Add Photos to Album
- Add Slide to Keynote Presentation
- Add Songs to iPod
- Add Slides to iMovie
- Add Table of C...ord Documents
- Add Thumbnail... to Image Files
- Add to Font Library
- Add Watermar...ord Documents
- Apply Animati...Point Slide Parts
- Apply ColorSync Profile to Images
- Apply Font For...ord Documents
- Apply Image Adjustment Preset
- Apply Quartz ...r to Image Files
- Apply Quartz F...DF Documents
- Ask for Confirmation

Drag actions or files here to build your workflow.

# Tools to build your own

This action activates the fonts passed from the previous action.

**Input:** Font Book typeface  
**Result:** Font Book typeface

**Version:** 1.3  
**Copyright:** Copyright © 2004–2009 Apple Inc. All rights reserved.

Log	Duration



Search



Home

Profile

Messages

Who To Follow



nedrichards

# Firefox with Twitter

Mozilla Firefox with Twitter instantly connects you to what's happening in the world. Search people and topics on Twitter using @ and # from the address bar.



Get Firefox with Twitter



Tweet

Learn more »

@piersmorgan

Twitter: @piersmorgan  
View account for @piersmorgan

**Instantly connect**  
Search people and topics on Twitter using @ and # from the address bar.

The New York Times - Breaking...

http://www.nytimes.com/

**Stay informed and updated**  
The pinned Twitter app tab lights up when new Tweets arrive.

NFL Draft

Google  
 Twitter  
 Yahoo

**Search Twitter**  
Switch to Twitter Search by clicking the drop down arrow in the search box.

twitter♥firefox



# The adaptive interface

What screen?



What devices?

What context?



A silver Nissan GT-R and an orange Porsche Carrera GT are shown from the rear, driving away on a two-lane asphalt road in a desert landscape. The road has a dashed yellow center line and white edge lines. In the background, there are rolling hills and mountains under a clear blue sky. A small white truck is visible in the distance on the road.

Be the vehicle, not the destination





A structured process of play





# Review process



An aerial photograph of a sprawling city, likely Seoul, South Korea, during the 'blue hour' of sunset. The sky is a mix of orange, yellow, and soft blue. In the background, dark, silhouetted mountains rise above the city. The foreground and middle ground are filled with a dense concentration of buildings. Many are high-rise apartment complexes with balconies, and others are commercial office buildings. Some buildings have their lights on, and others have illuminated signs. Notable signs include 'posco' on a tall building to the right, 'LACOSTE' on a blue building in the lower center, and 'HOTEL INTER-CONTINENTAL' on a large building in the immediate foreground. A helipad with a white 'H' is visible on the roof of the hotel. The overall scene conveys a sense of a busy, modern urban environment.

Feedback



A large, multi-masted sailing ship is silhouetted against a bright, orange-hued sunset sky. The ship's complex rigging and multiple sails are clearly visible. In the foreground, the silhouettes of utility poles with power lines and some trees are visible, suggesting the ship is in a harbor or near a city. The overall scene is dramatic and evocative.

Ship it!

Now, a story





y'know, pinpoint

pippin







The same thing, 30 times

A man with short brown hair and a prominent mustache is shown from the chest up, looking off to the left. He has a skeptical or questioning expression on his face. He is wearing a dark blue or black hoodie over a blue t-shirt. The background is a plain, light-colored wall with some faint lines. To the right, there is a desk with some electronic equipment, including what looks like a laptop and some cables.

This is not iteration





Because it rocked





He got some friends

A group of nine people, eight men and one woman, are standing in an office environment. They are all dressed in business attire, including suits and blouses. The group is positioned behind a desk that has a laptop, a glass, and some papers on it. The office has a modern feel with large windows in the background and a white pillar. A green exit sign is visible above the doorway. The text 'He got some friends' is overlaid in a large, white, sans-serif font across the center of the image.





And they added a load of features

But still, it's remained simple



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# Pinpoint - a tool for making hackers do excellent presentations

Pinpoint a simple presentation tool that hopes to avoid audience death by bullet point and instead encourage presentations containing beautiful images and small amounts of concise text in slides.

## Features

- Text position
- Styling of font, text-color, contrast background and text positioning for global default and per slide overrides.
- Image backgrounds
- Video backgrounds
- Pango markup inside slides
- Transitions, extendable through json
- PDF export
- Embedding commands to run for demos in slides, with editable commandline during presentation.
- Monitoring of source file with live updates of changed slide for authoring

The following illustrates what a pinpoint presentation looks like, for a more exhaustive overview of pinpoints features see the [simple presentation](#).

```
# the 0th "slide" provides default styling for the presentation
[bottom]                # position of text
[slide-bg.jpg]          # default slide background
-- [black] [center]     # override background and text position

A presentation

-----                # lines starting with hyphens separate slides
```

The format is meant to be <u>simple</u>

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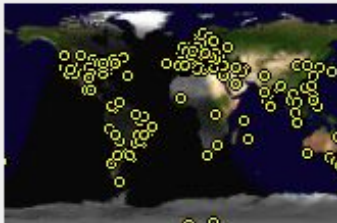
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So...





Have a strong identity



Have a strong identity



Adapt around that core





Have a strong identity



Adapt around that core



Share those changes



The background of the image is a dense, chaotic pile of dark, metallic-looking shavings or confetti. These shavings are highly reflective, creating numerous bright, starburst-like highlights and glimmers of light across the entire surface. The shavings appear to be made of a dark material, possibly black or very dark grey, with a glossy, almost mirror-like finish. They are scattered in various orientations, creating a complex, textured pattern. The overall color palette is dominated by the dark tones of the shavings and the bright highlights, set against a solid red background that is visible at the edges.

Thanks





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