iOS File Sharing Unleashed

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This is not a final draft!
Final draft will include more graphics and may contain various edits/deletions.

What is iOS file sharing?

- **What it is:**

  - Moving user-created documents among iOS devices and Macs

- **What it's not:**

  - Syncing music, video, photos etc. in iTunes

  - Sharing via email, Twitter, Facebook etc.

Apple's
iOS File Sharing
Unleashed

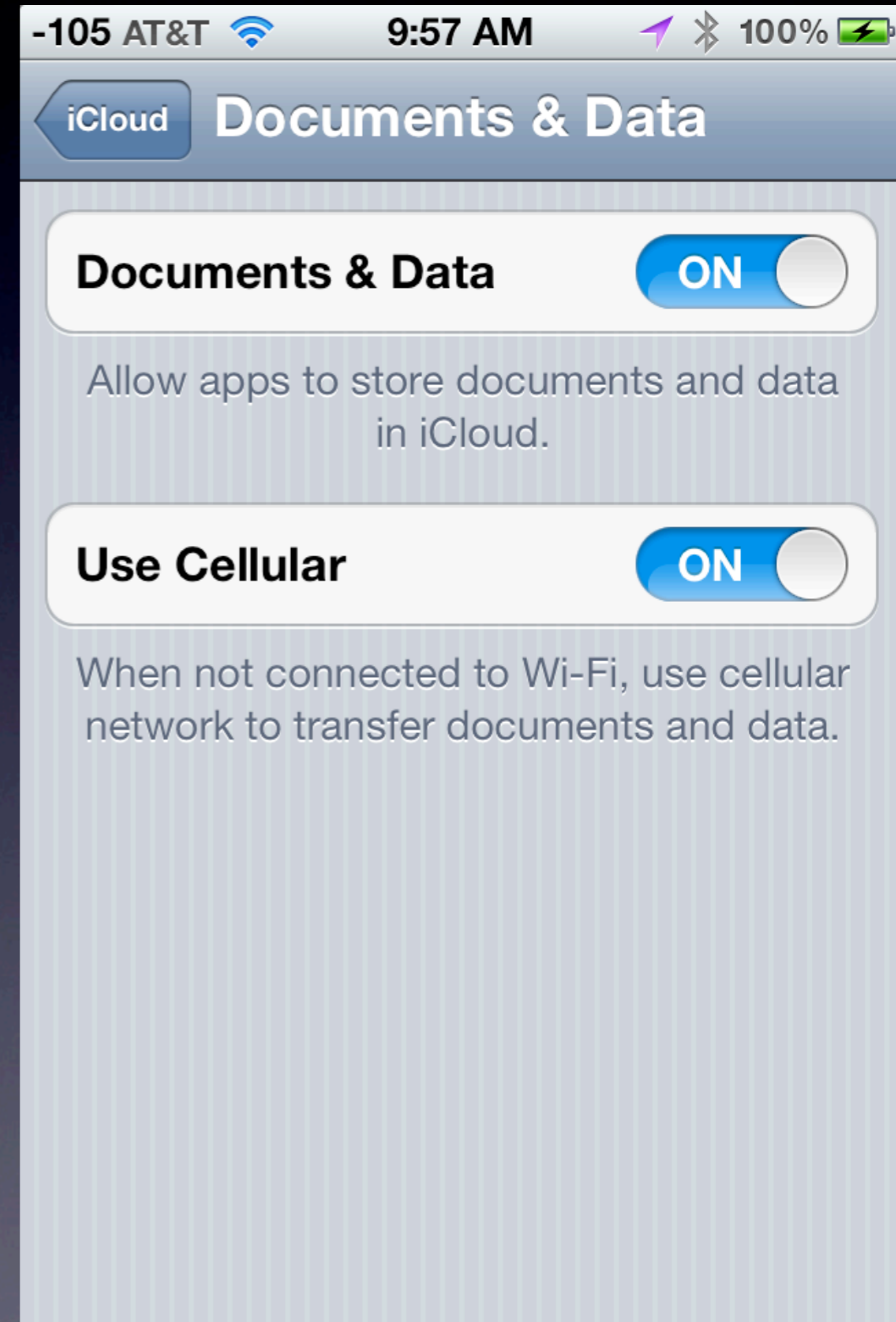# File Sharing via iTunes

- Go to iOS Device > Apps > File Sharing

- Select desired app

- Click Add or Save to or drag and drop files

- Supports third-party apps

File Sharing via iCloud

- To share among iOS devices:

  - Enable Documents & Data in iCloud Settings

- To share to/from Macs:

  - Go to iCloud webpage

  - Drag & drop to/from iCloud webpage

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iCloud **Documents & Data**

Documents & Data ON

Allow apps to store documents and data in iCloud.

Use Cellular ON

When not connected to Wi-Fi, use cellular network to transfer documents and data.
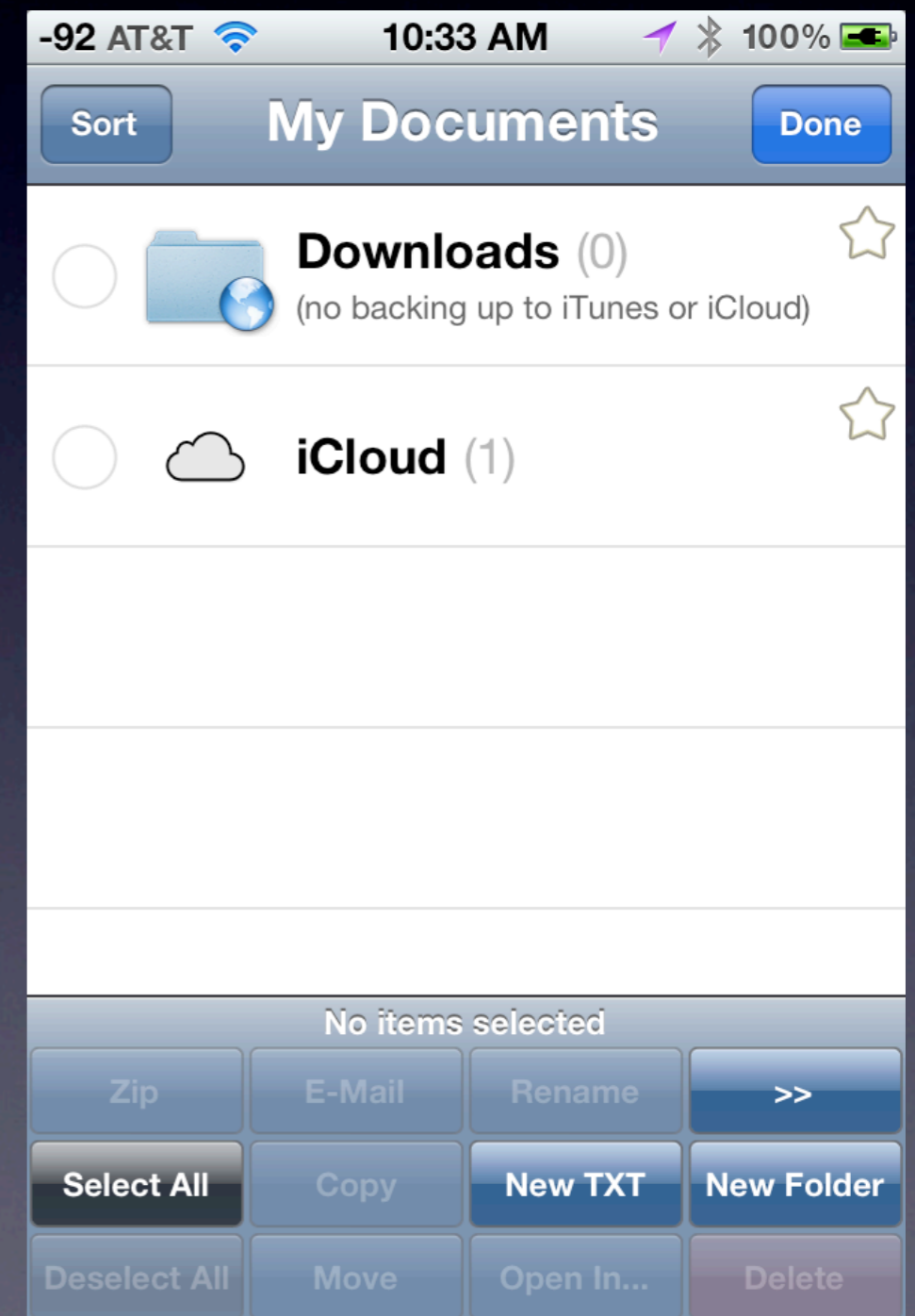
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File Syncing via iCloud

- Go to **Mobile Documents** folder in ~/Library on Mac

- Docs go to iOS devices without webpage access

- Also use to transfer files from Mac to Mac

- Going from iOS device to Macs has format change!

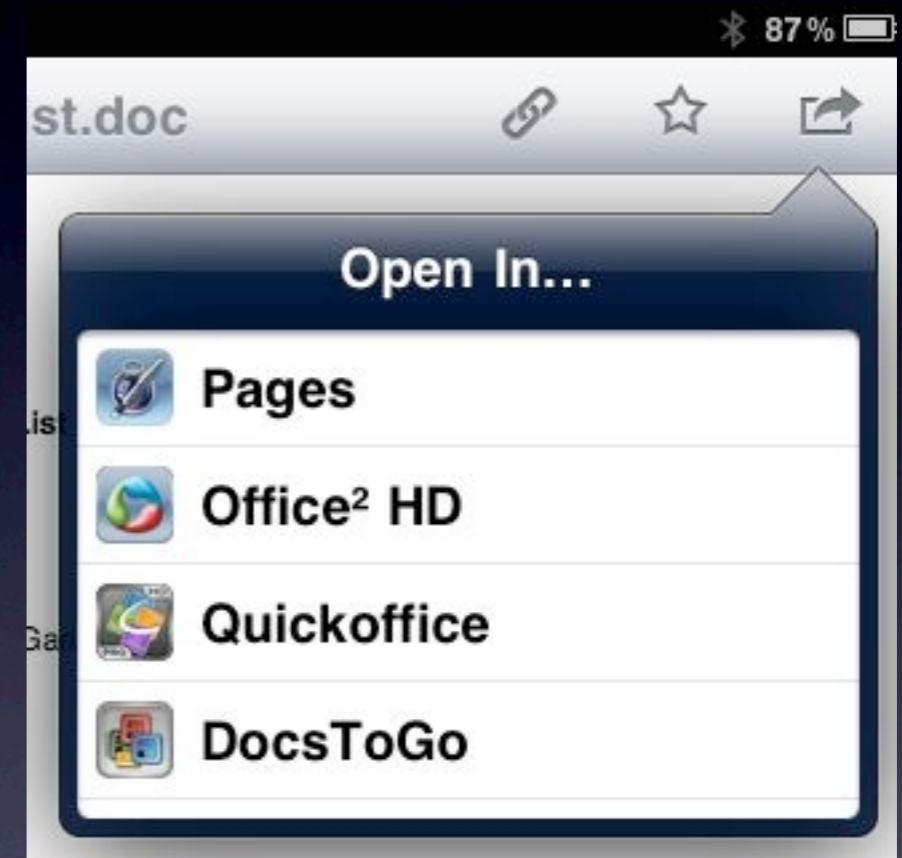# Third-party iOS File Sharing Unleashed

File Sharing of
Third Party iOS Apps

- Third-party iOS apps can use:

  - iTunes interface

  - iCloud

  - Paired Mac apps

Open In...

- To copy a file from one iOS app to another...

- ...such as a Mail attachment to other apps

- Use Open In... (if supported)

  - Copies, does not sync

File Sharing via Dropbox

- Dropbox: alternative to Apple's sharing methods

- Drag file to Dropbox on Mac: syncs everywhere you have Dropbox

- Can even share with others (e.g., family)
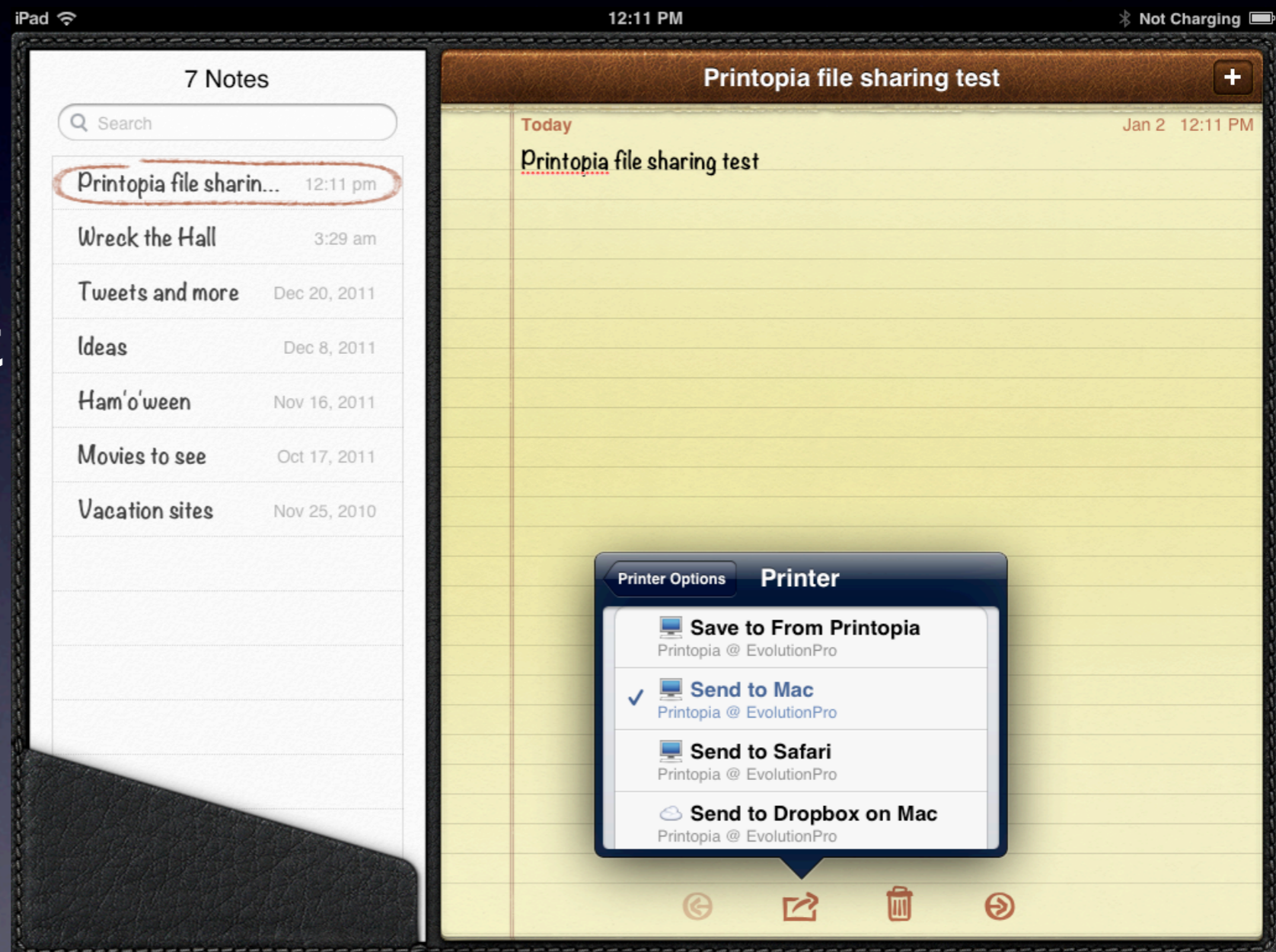
File Sharing via Dropbox

- Several third-party iOS apps support Dropbox

  - Droptext: Create/edit .txt files directly in Dropbox

  - "Office" apps: such as QuickOffice Pro HD and Office2 HD.

    - Can now sync files with Dropbox!
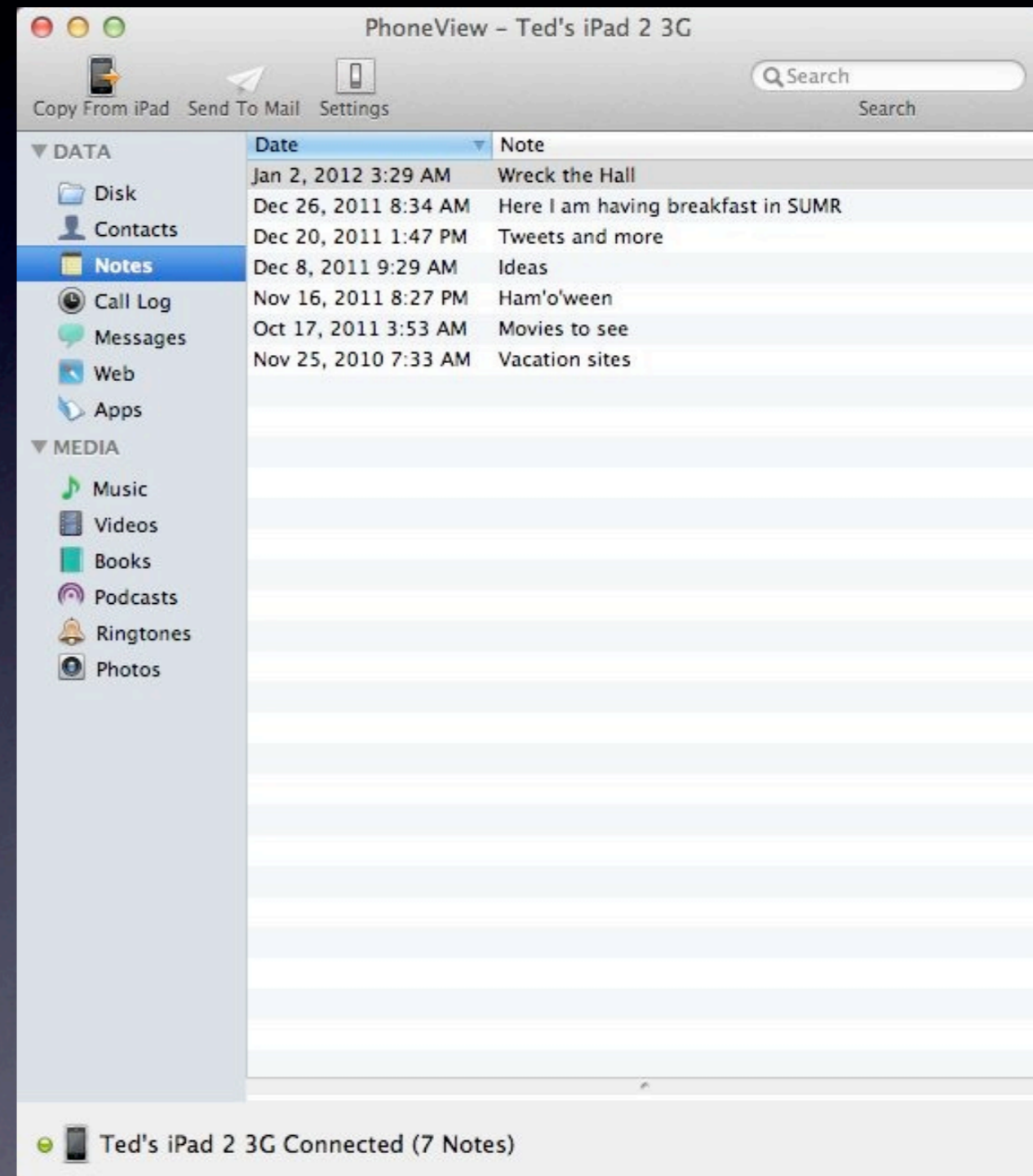
File Sharing
even more
Unleashed

Share via Printopia

- Go beyond AirPrint printing

- Printopia: Use Print to save files to Mac folder or Dropbox

- Can save to a specific folder or application

Share via PhoneView

- Access iOS content from Mac via PhoneView, iPhone Explorer etc.

- Directly transfer within-app files

- Use for game high scores, recording files, etc.

Share anything!

- Requires a jailbreak

- PhoneView: Root access from Mac

- iFile: Root access via Finder-like iOS app

  - **Share** via Dropbox

  - **Share** via Bluetooth

Bottom Line

- iOS file sharing constrained by Apple's closed "sandboxed" approach to iOS

  - There is no iOS Finder

  - iOS device does not mount on Mac

- Alternatives exist

- iPhones and iPads still beat the competition

Where I Live...

- User Friendly View at The Mac Observer:

  - http://www.macobserver.com/tmo/features/user_friendly_view/

- Bugs & Fixes at macworld.com's Mac 911:

  - http://www.macworld.com/weblogs/mac911.html

- Slanted Viewpoint blog:

  - http://www.tedlandau.com/slantedviewpoint/
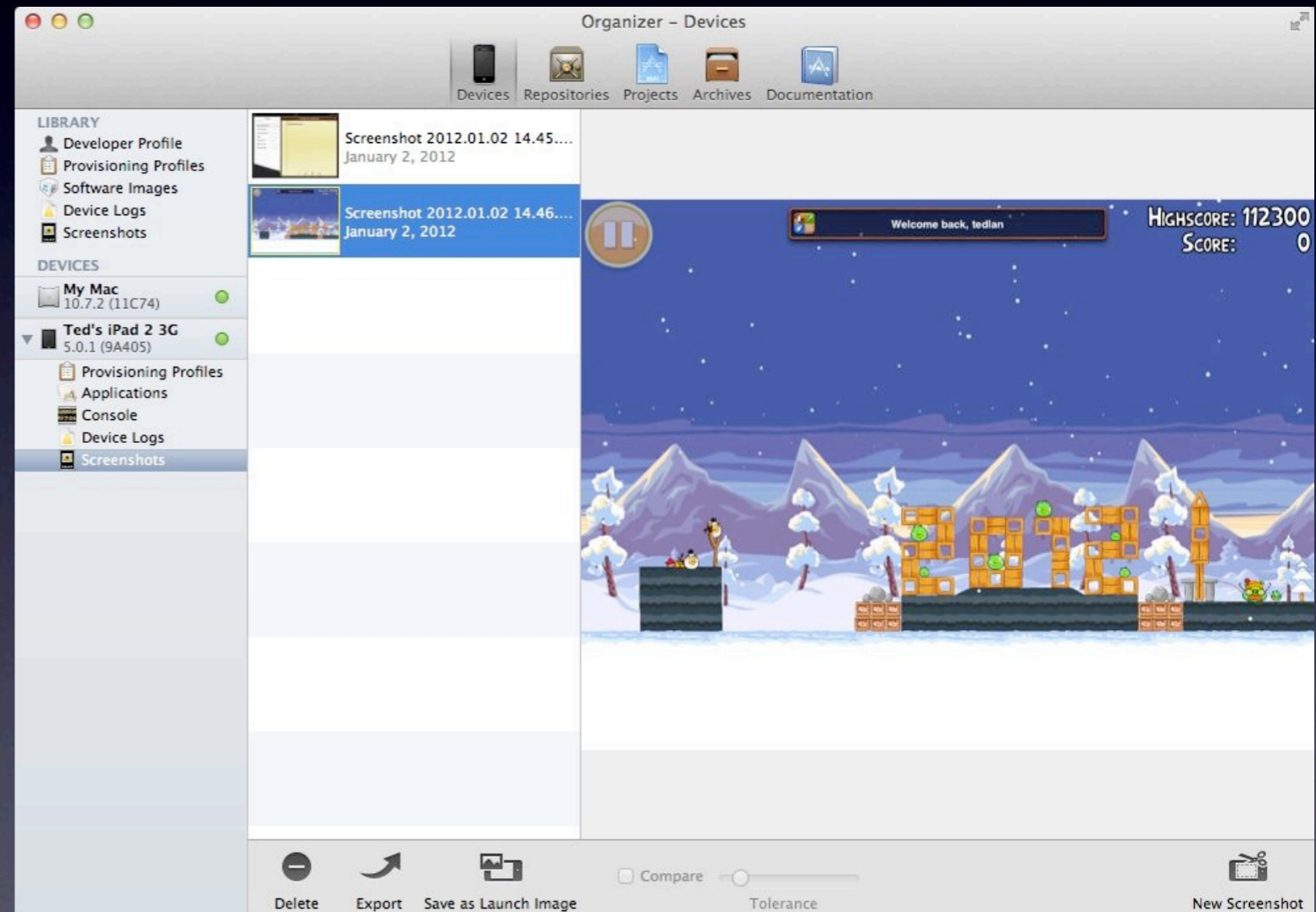
- Twitter: @tedlandau

Deleted

Safari:
Share webpages

- Apple's method: Reading List

- Third parties: Instapaper, Evernote

Share screenshots

- USB: Image Capture or iPhoto

- Wireless: iCloud Photostream

- USB: Xcode's Screenshots

Remote Desktop Software

- Apps like Splashtop and Ignition

- See Mac desktop on iOS device

- Can copy files to Dropbox on Mac

  to transfer to iOS device