

How I Made Vesper

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inessential.com

vesperapp.co

Errors and Warnings

- <http://boredzo.org/blog/archives/2009-11-07/warnings>

Data

- DF - 19K notes, 4K tags
- Then added Dave's tweets

FMDB + SQLite

- No main thread database access
- Serial queue

SQLite Explain

- `sqlite3` command line
- `explain`
- De-normalization
- Optimized for reading

Uniquing

- [NSMutableDictionary
weakToWeakObjectsMapTable]

Link Detection

- Couldn't use data detectors
- Detect links in background w/ regex
- Background
- Regex in separate text file
- John's one line of code

KVO

- observeValue... kind of sucks
- But it's the one place to look

Panning

- No `UISwipeGestureRecognizer`
- Direct manipulation

Bounce back

- Takes into account length of drag

Subviews in table cells

- It's fast

Browser

- Pull to refresh works
- Design thing: no two back buttons

Fonts

- Super easy to embed fonts
- Not as expensive as you might think

Kerning

- `NSKernAttributeName` : `[NSNumber null]`
- So important

Core Text inline images

- Provide a path
- Text wraps around

Taps on links

- Table cells
- touchesBegan, etc.
- Highlighting

Taps on links

- UITextView
- UITextRange
- UITextPosition
- Watch inessential.com for code (next week)

Auto layout

- Avoid IB

Fake popovers

- Backing view
- Tap gesture recognizer on backing view

Animations

- UIApp ignore events
- Snapshot view categories
- Smokescreen view
- Hard to generalize

Tinting Images

- `kCGBlendModeDestinationIn`

UITextView

- Don't add subviews

Settings Plist

- Designers tweak
- Stay tuned for more

Camera

- cameraFlashMode

Accessibility

- Talk to Doug Russell - @halfiterate

QA

- Talk to Nick Arnott - @noir