

Giving Your Table Views an iOS 7 Makeover

James Dempsey
@jamesdempsey

Tapas Software
tapas-software.net

Table Views in iOS 7

- Interface Builder upgrade
- Dynamic Type
- Selection
- Default Interactive Transition

Demo

Words Without Friends

Dynamic Type

Lorum Ipsum

Lorum Ipsum

Lorum Ipsum

Lorum Ipsum

Lorum Ipsum

Lorum Ipsum

Lorum Ipsum

Dynamic Type

Tuned System Fonts

Lorum Ipsum

Lorum Ipsum

Lorum Ipsum

Lorum Ipsum

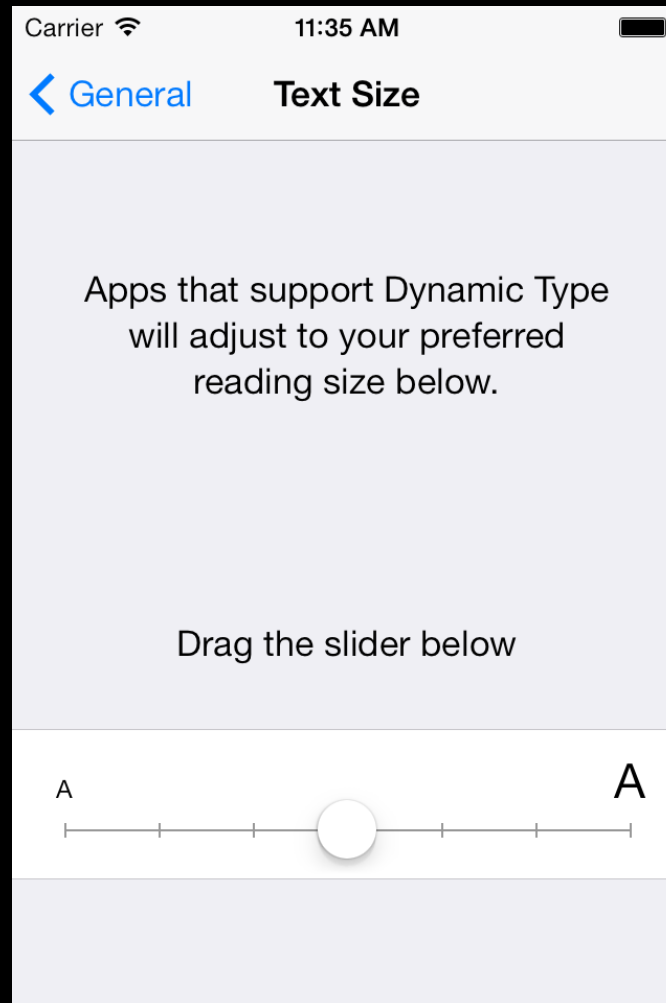
Lorum Ipsum

Lorum Ipsum

Lorum Ipsum

Dynamic Type

User Controlled Content Size Settings



Settings > General > Text Size

Dynamic Type

Semantic Text Styles

Headline

Body

Subheadline

Footnote 1

Footnote 2

Caption

Dynamic Type

UIFont API

-preferredFontForTextStyle:

Demo

It's Dynamic Type
Not Automatic Type

A little more API

- UIApplication property

```
UIApplication *app = [UIApplication sharedApplication];  
NSString category = app.preferredContentSizeCategory;
```

- UIApplication notification and user info key

```
UICContentSizeCategoryDidChangeNotification
```

```
UICContentSizeCategoryNewValueKey
```

Demo

Row Heights

- For relative simple tables—keep it simple
 - Set a row height for the current content size
- For more complex tables
 - Defer height calculation until display
 - -tableView:estimatedHeightForRowAtIndexPath:
 - For auto layout, use an extra cell just for measuring

Demo

Dynamic Type Table View Caveats

- Remember tap target size
- Avoid ‘Dynamic Type Disasters’
 - Remember accessibility sizes and Body style

Demo

Selection

Selection

- Blue is out—gray is in
- Don't use a white highlight for content
 - Interface Builder won't change this for you
 - Custom views may need to update drawing code

Demo

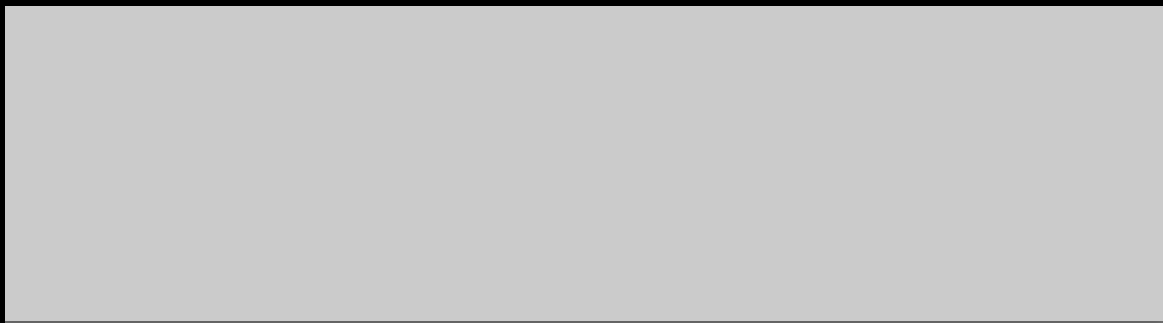
Interactive Gesture

TPSWordListViewController

transitionCoordinator

(id <UIViewControllerTransitionCoordinator>)

Demo







Demo

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