### あなたの知らないUKitの世界



#### id:cockscomb

# 力用蒸昙档

株式会社はてな何らかの自己紹介

# UITableViewに UITextViewを置きたい

#### UlTextViewで文字を入力

UITableViewで複数の入力欄

••••• <del>?</del>

9:41 AM

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#### **Root View Controller**

#### Think different

Here's to the crazy ones. The misfits. The rebels. The troublemakers. The round pegs in the square holes. The ones who see things differently. They're not fond of rules. And they have no respect for the status quo. You can quote them, disagree with them, glorify or vilify them.

About the only thing you can't do is ignore them. Because they change things. They invent. They imagine. They heal. They explore. They create. They inspire. They push the human race forward.

Maybe they have to be crazy.

How else can you stare at an empty canvas and see a work of art? Or sit in silence and hear a song that's never been written? Or gaze at a red planet and see a laboratory on wheels?

We make tools for these kinds of people.

While some see them as the crazy ones, we see genius. Because the people who are crazy enough to think they can change the world, are the ones who do.

## UITextViewZAuto Layout

```
let textView = UITextView()
textView.text = "Think different"

textView.intrinsicContentSize() // {w -1 h -1}
```

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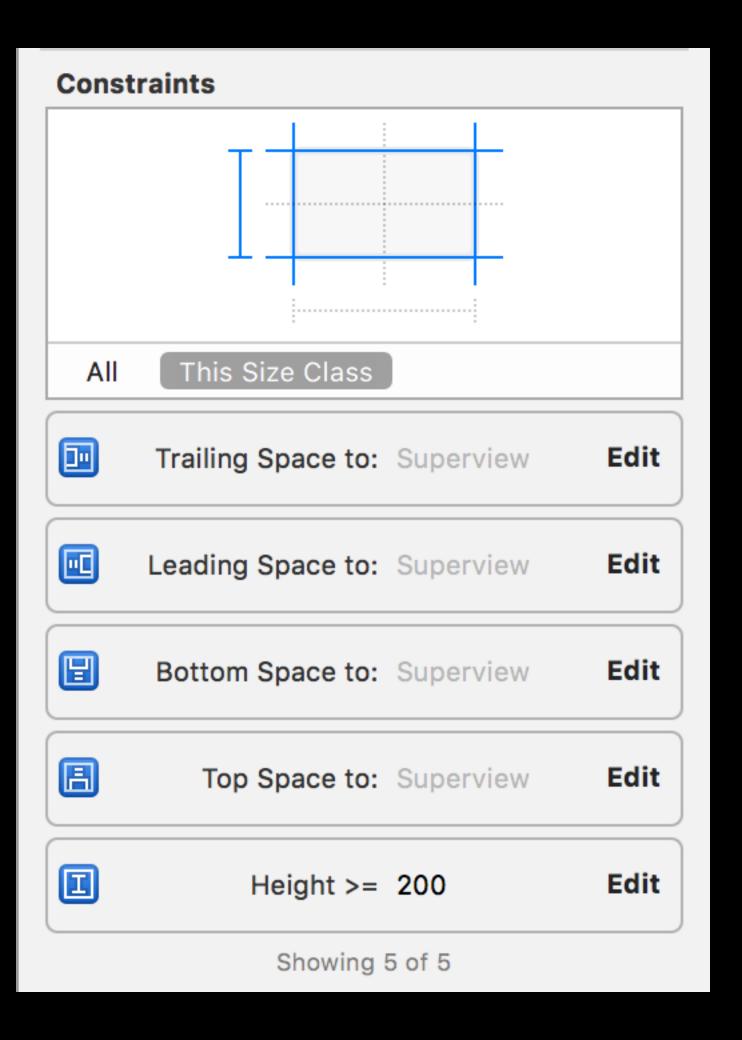
textView.scrollEnabled = false

textView.intrinsicContentSize() // {w 86 h 30}
```

## UITableViewZAuto Layout



UITa	bleViewCell	
	UITextView	



```
override func tableView(tableView: UITableView,
    estimatedHeightForRowAtIndexPath indexPath: NSIndexPath)
    -> CGFloat {
        return 200
}

override func tableView(tableView: UITableView,
    heightForRowAtIndexPath indexPath: NSIndexPath)
    -> CGFloat {
        return UITableViewAutomaticDimension
}
```

### UITableViewCellの高さ

#### UITableView.beginUpdates()

#### **Discussion**

Call this method if you want subsequent insertions, deletion, and selection operations (for example, cellForRowAtIndexPath: and indexPathsForVisibleRows) to be animated simultaneously. You can also use this method followed by the endUpdates method to animate the change in the row heights without reloading the cell. This group of methods must conclude with an invocation of endUpdates. These method pairs can be nested. If you do not make the insertion, deletion, and selection calls inside this block, table attributes such as row count might become invalid. You should not call reloadData within the group; if you call this method within the group, you must perform any animations yourself.

### UITableView.beginUpdates()

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```
extension ViewController: UITextViewDelegate {
    func textViewDidChange(textView: UITextView) {
        UIView.performWithoutAnimation {
            self.tableView.beginUpdates()
            self.tableView.endUpdates()
        }
    }
}
```

### あなたの知らないUIKitの世界

- ・UITextViewのスクロールとintrinsic content size
- UITableViewのAuto Layout
- ・UITableViewにcellの高さを再計算させる方法