

Class

UITableViewRowAction

A single action to present when the user swipes horizontally in a table row.

SDK

iOS 8.0+

Framework

UIKit

Declaration

```
class UITableViewRowAction : NSObject
```

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Overview

In an editable table, performing a horizontal swipe in a row reveals a button to delete the row by default. This class lets you define one or more custom actions to display for a given row in your table. Each instance of this class represents a single action to perform and includes the text, formatting information, and behavior for the corresponding button.

To add custom actions to your table view's rows, implement the `tableView(_:editActionsForRowAt:)` method in your table view's delegate object. In that method, create and return the actions for the indicated row. The table handles the remaining work of displaying the action buttons and executing the appropriate handler block when the user taps the button.

Topics

Creating a Table Row Action

```
init(style: UITableViewRowAction.Style, title: String?, handler:
      (UITableViewRowAction, IndexPath) -> Void)
```

Creates and returns a new table view row action object.

Configuring the Action's Appearance

var **style**: UITableViewRowAction.Style
The style applied to the action button.

var **title**: String?
The title of the action button.

var **backgroundColor**: UIColor?
The background color of the action button.

var **backgroundEffect**: UIVisualEffect?
The visual effect to apply to the button.

Constants

enum **UITableViewRowAction.Style**
Constants that help define the appearance of action buttons.