

Class

# UIContextualAction

An action to display when the user swipes a table row.

## Declaration

```
class UIContextualAction : NSObject
```

## Overview

Create instances of this class to define the types of actions that can be performed when the user swipes left or right on a table row. Use your actions to initialize a [UISwipeActionsConfiguration](#) object in your table view delegate object.

## Topics

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### Creating the Contextual Action

```
init(style: UIContextualAction.Style, title: String?, handler: UIContextualAction.Handler)
```

Creates a new contextual action with the specified title and handler.

### Configuring the Appearance

```
var title: String?
```

The title displayed on the action button.

```
var backgroundColor: UIColor!
```

The background color of the action button.

```
var image: UIImage?
```

The image to display in the action button.

## Getting the Configuration Details

var `handler`: `UIContextualAction.Handler`

The handler block to execute when the user selects the action.

typealias `UIContextualAction.Handler`

The handler block to call in response to the selection of an action

var `style`: `UIContextualAction.Style`

The style that is applied to the action button.

enum `UIContextualAction.Style`

Constants indicating the style information that is applied to the action button.