

UITableViewDropDelegate

The interface for handling drops in a table view.

SDK

iOS 11.0+

Framework

UIKit

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Declaration

```
protocol UITableViewDropDelegate
```

Overview

Implement this protocol in the object that you use to incorporate dropped data into your table view. The only required method of this protocol is the `tableView(_:performDropWith:)` method, but you can implement other methods as needed to customize the drop behavior of your table view.

Assign your custom delegate object to the `dropDelegate` property of your table view.

Topics

Declaring Support for Handling Drops

```
func tableView(UITableView, canHandle: UIDropSession) -> Bool
```

Asks your delegate whether it can accept the specified type of data.

Incorporating the Dropped Data

```
func tableView(UITableView, performDropWith: UITableViewDropCoordinator)
```

Incorporates the dropped data into your data structures and updates the table.

Required.

Tracking the Drag Movements

```
func tableView(UITableView, dropSessionDidUpdate: UIDropSession, withDestinationIndexPath: IndexPath?) -> UITableViewDropProposal
```

Proposes how to handle a drop at the specified location in the table view.

```
func tableView(UITableView, dropSessionDidEnter: UIDropSession)
```

Called when dragged content enters the table view's bounds rectangle.

```
func tableView(UITableView, dropSessionDidExit: UIDropSession)
```

Called when dragged content exits the table view's bounds rectangle.

```
func tableView(UITableView, dropSessionDidEnd: UIDropSession)
```

Called to notify you when the drag operation ends.

Instance Methods

```
func tableView(UITableView, dropPreviewParametersForRowAt: IndexPath) -> UIDragPreviewParameters?
```