

Protocol

UICollectionViewDropCoordinator

An interface for coordinating your custom drop-related actions with the collection view.

Declaration

```
protocol UICollectionViewDropCoordinator
```

Overview

You do not create instances of this class yourself. When a drop occurs in the collection view, UIKit creates an instance of this class and passes it to your `collectionView(_:performDropWith:)` method. Use the object to let the collection view know how you want to animate the dropped items into position.

Topics

Getting the Dragged Items

```
var items: [UICollectionViewDropItem]
```

The items being dragged.
Required.

Getting the Drop Location

```
var destinationIndexPath: IndexPath?
```

The index path at which to insert the item in the collection view.
Required.

Animating Items to Their Destination

func **drop**(UIDragItem, **toItemAt**: IndexPath) -> UIDragAnimating
 Animates the item to the specified index path in the collection view.
Required.

func **drop**(UIDragItem, **intoItemAt**: IndexPath, **rect**: CGRect) -> UIDragAnimating
 Animates the item to the specified rectangle in the collection view.
Required.

func **drop**(UIDragItem, **to**: UIDragPreviewTarget) -> UIDragAnimating
 Animates the item to an arbitrary location in your view hierarchy.
Required.

Getting the Session Information

var **session**: UIDropSession
 The drop session containing information about the transaction.
Required.

var **proposal**: UICollectionViewDropProposal
 The current proposal for how to incorporate the dropped items.
Required.

Instance Methods

func **drop**(UIDragItem, **to**: UICollectionViewDropPlaceholder) -> UICollectionViewDropPlaceholderContext
Required.

Relationships

Inherits From

NSObjectProtocol