Class

UICollectionViewUpdateItem

An object that describes a single change to make to an item in a collection view.

Declaration

```
class UICollectionViewUpdateItem : NSObject
```

Overview

You do not create instances of this class directly. When updating its content, the collection view object creates them and passes them to the layout object's `prepare(forCollectionView Updates:)` method, which can use them to prepare the layout object for the upcoming changes.

Topics

Accessing the Item Changes

`var indexPathBeforeUpdate: IndexPath?`
The index path of the item before the update.

`var indexPathAfterUpdate: IndexPath?`
The index path of the item after the update.

`var updateAction: UICollectionViewUpdateItem.Action`
The action being performed on the item.

Constants

`enum UICollectionViewUpdateItem.Action`
Constants indicating the type of action being performed on an item.

Relationships

Inherits From

NSObject

Conforms To

CVarArg, Equatable, Hashable

See Also

Updates

class UICollectionViewFocusUpdateContext

A context object that stores information specific to a focus update in a collection view.

class UICollectionViewLayoutInvalidationContext

A context object that declares which parts of your layout need to be updated when the layout is invalidated.

class UICollectionViewFlowLayoutInvalidationContext

A set of properties for determining whether to recompute the size of items or their position in the layout.