Protocol

UITabBarDelegate

The `UITabBarDelegate` protocol defines optional methods for a delegate of a `UITabBar` object. The `UITabBar` class provides the ability for the user to reorder, remove, and add items to the tab bar; this process is referred to as customizing the tab bar. The tab bar delegate receives messages when customizing occurs.

Declaration

```
protocol UITabBarDelegate
```

Overview

Send `beginCustomizingItems(_:)` to a `UITabBar` object to begin customizing. Implement the methods in Customizing Tab Bars to intervene while a user is customizing a tab bar. The customizing modal view is dismissed when the user taps the Done button on the modal view.

Topics

Customizing Tab Bars

```
func tabBar(UITabBar, willBeginCustomizing: [UITabBarItem])
```
Sent to the delegate before the customizing modal view is displayed.

```
func tabBar(UITabBar, didBeginCustomizing: [UITabBarItem])
```
Sent to the delegate after the customizing modal view is displayed.

```
func tabBar(UITabBar, willEndCustomizing: [UITabBarItem], changed: Bool)
```
Sent to the delegate before the customizing modal view is dismissed.

```
func tabBar(UITabBar, didEndCustomizing: [UITabBarItem], changed: Bool)
```
Sent to the delegate after the customizing modal view is dismissed.

```
func tabBar(UITabBar, didSelect: UITabBarItem)
```
Sent to the delegate when the user selects a tab bar item.