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Protocol

# NSTouchBarDelegate

A protocol that allows you to provide the items for a bar dynamically.

iOS 13.0+ | iPadOS 13.0+ | Mac Catalyst 13.1+ | macOS

```
protocol NSTouchBarDelegate : NSObjectProtocol
```

## Overview

Use a bar delegate, according to the needs of your app, to dynamically create items ([NSTouchBarItem](#) instances). For more information, see [Item objects](#).

## Topics

### Providing bar items

```
func touchBar(NSTouchBar, makeItemForIdentifier: NSTouchBarItem.Identifier) -> NSTouchBarItem?
```

Asks the delegate object for the bar item for the specified bar and item identifier.

## Relationships

### Inherits From

`NSObjectProtocol`

## Conforming Types

`NSTextView`

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## See Also

### Essentials

{ } [Integrating a Toolbar and Touch Bar into Your App](#)

Provide users quick access to your app's features from a toolbar and corresponding Touch Bar.

{ } [Creating and Customizing the Touch Bar](#)

Adopt Touch Bar support by displaying interactive content and controls for your macOS apps.

`class NSTouchBar`

An object that provides dynamic contextual controls in the Touch Bar of supported models of MacBook Pro.

`protocol NSTouchBarProvider`

A protocol that an object adopts to create a bar object in your app.