

[App Clips](#) / `APActivationPayload`

Class

APActivationPayload

Information that's passed to an App Clip on launch.

iOS 14.0+ | iPadOS 14.0+ | Mac Catalyst 14.0+

```
class APActivationPayload
```

Overview

When users launch an App Clip, the platform passes an activation payload to the App Clip as part of an `NSUserActivity` object. When the App Clip receives the payload, confirm the user's physical location at the time of the invocation.

For more information, see [Responding to invocations](#).

Topics

Passing data to the App Clip

```
var url: URL?
```

The URL of the link that launched the App Clip.

Confirming a person's physical location

```
func confirmAcquired(in: CLRegion, completionHandler: (Bool, (any Error)?) -> Void)
```

Checks whether an App Clip invocation happened at an expected physical location.

Understanding errors

```
let APActivationPayloadErrorDomain: String
```

A string that identifies the activation payload's error domain.

```
struct APActivationPayloadError
```

An error that an App Clip activation payload returns.

```
enum Code
```

Error codes that an App Clip activation payload returns.

Relationships

Inherits From

NSObject

Conforms To

CVarArg

CustomDebugStringConvertible

CustomStringConvertible

Equatable

Hashable

NSCoding

NSCopying

NSObjectProtocol

NSSecureCoding

See Also

Launch



Responding to invocations

Add code to respond to invocations and offer a focused launch experience.



Associating your App Clip with your website

Enable the system to verify your App Clip to support invocations from your website and devices running iOS 16.3 or earlier.



Supporting invocations from your website and the Messages app

Display a Smart App Banner and the App Clip card on your website that people tap to launch your App Clip, and add support for invocations from the Messages app.



Confirming a person's physical location

Add code to quickly confirm a person's physical location while respecting their privacy.



Launching another app's App Clip from your app

Enable people to launch another app's App Clip from your app with App Clip links and offer a rich preview of it with the Link Presentation framework.

NSAppClip

A collection of keys that an App Clip uses to get additional capabilities.