

[Foundation](#) / [NSUserActivity](#) / userInfo

Instance Property

userInfo

A dictionary containing app-specific state information needed to continue an activity on another device.

iOS 8.0+ | iPadOS 8.0+ | Mac Catalyst 13.1+ | macOS 10.10+ | tvOS 9.0+ | visionOS 1.0+ | watchOS 2.0+

```
var userInfo: [AnyHashable : Any]? { get set }
```

Mentioned in

 [Implementing Handoff in Your App](#)

Discussion

Each key and value must be of the following types: [NSArray](#), [NSData](#), [NSDate](#), [NSDictionary](#), [NSNull](#), [NSNumber](#), [NSSet](#), [NSString](#), or [NSURL](#). The system may translate file scheme URLs that refer to iCloud documents to valid file URLs on a continuing device.

See Also

Accessing activity information

```
var activityType: String
```

The user activity object's activity type.

```
var title: String?
```

An optional, user-visible title for this activity, such as a document name or web page title.

```
var requiredUserInfoKeys: Set<String>?
```

A set of keys that represent the minimal information about the activity that should be stored for later restoration.

```
func addUserInfoEntries(from: [AnyHashable : Any])
```

Adds the contents of the specified dictionary to the user info dictionary.

```
var targetContentIdentifier: String?
```

A string that identifies the user activity's content.

```
var needsSave: Bool
```

A Boolean value that indicates whether the state of the activity needs to be updated.

```
var contentAttributeSet: CSSearchableItemAttributeSet?
```

A set of properties that describe the activity.

```
var keywords: Set<String>
```

A set of localized keywords that can help users find the activity in search results.

```
var persistentIdentifier: NSUserActivityPersistentIdentifier?
```

A value used to identify the user activity.

```
 typealias NSUserActivityPersistentIdentifier
```

The type that defines a persistent identifier value for a user activity.

```
var appClipActivationPayload: APLActivationPayload?
```

An object containing the payload information that launches an App Clip.