

[Foundation](#) / [NSUserActivity](#) / `contentAttributeSet`

Instance Property

contentAttributeSet

A set of properties that describe the activity.

iOS 9.0+ | iPadOS 9.0+ | Mac Catalyst 13.1+ | macOS 10.11+ | visionOS 1.0+

@NSCopying

```
var contentAttributeSet: CSSearchableItemAttributeSet? { get set }
```

Mentioned in

 [Creating a user activity object](#)

Discussion

A [CSSearchableItemAttributeSet](#) object encapsulates the set of properties you want to display for a searchable activity.

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.

`var userInfo: [AnyHashable : Any]?`

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

`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 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.