

[EventKit](#) / EKAutorizationStatus

Enumeration

# EKAutorizationStatus

The current authorization status for a specific entity type.

iOS 6.0+ | iPadOS 6.0+ | Mac Catalyst 13.1+ | macOS 10.9+ | visionOS 1.0+ | watchOS 2.0+

`enum EKAutorizationStatus`

## Topics

### Status

`case fullAccess`

The app has both read and write access to the requested entity type.

`case writeOnly`

The app has write-only access to the requested entity type.

`case denied`

The person explicitly denied access to the service for the app.

`case notDetermined`

The person hasn't chosen whether the app may access the service.

`case restricted`

The app isn't authorized to access the service.

### Deprecated values

~~static var authorized: EKAuthorizationStatus~~

The app can access the service.

Deprecated

## Initializers

init?(rawValue: Int)

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## Relationships

### Conforms To

BitwiseCopyable

Equatable

Hashable

RawRepresentable

Sendable

SendableMetatype

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## See Also

### Requesting access to events and reminders

func requestWriteOnlyAccessToEvents(completion: (Bool, (any Error)?) -> Void)

Prompts the person using your app to grant or deny write access to event data.

func requestFullAccessToEvents(completion: (Bool, (any Error)?) -> Void)

Prompts people to grant or deny read and write access to event data.

func requestFullAccessToReminders(completion: (Bool, (any Error)?) -> Void)

Prompts people to grant or deny read and write access to reminders.

```
class func authorizationStatus(for: EKEntityType) -> EKAuthorizationStatus
```

Determines the authorization status for the given entity type.

```
typealias EKEventStoreRequestAccessCompletionHandler
```

The signature for a closure that EventKit calls when requesting access to event and reminder data.

```
NSCalendarsFullAccessUsageDescription
```

A message that tells people why the app is requesting access to read and write their calendar data.

```
NSCalendarsWriteOnlyAccessUsageDescription
```

A message that tells people why the app is requesting access to create calendar events.

```
NSRemindersFullAccessUsageDescription
```

A message that tells people why the app is requesting access to read and write their reminders data.