

[EventKit](#) / [EKError](#)

## Structure

# EKError

An EventKit error.

iOS | iPadOS | Mac Catalyst | macOS | visionOS | watchOS

```
struct EKError
```

## Topics

### Error Codes

`static var eventNotMutable: EKError.Code`

The event isn't mutable and you can't save or delete it.

`static var noCalendar: EKError.Code`

The event isn't associated with a calendar.

`static var noEndDate: EKError.Code`

The event has no start date set.

`static var noStartDate: EKError.Code`

The event has no end date set.

`static var datesInverted: EKError.Code`

The event's end date occurs before its start date.

`static var internalFailure: EKError.Code`

An internal error occurred.

```
static var calendarReadOnly: EKError.Code
```

The calendar is read-only and you can't add events to it.

```
static var durationGreater ThanRecurrence: EKError.Code
```

The duration of an event is greater than its recurrence interval.

```
static var alarmGreater ThanRecurrence: EKError.Code
```

The alarm interval is greater than the recurrence interval.

```
static var startDateTooFarInFuture: EKError.Code
```

The start date is further into the future than the calendar can display.

```
static var startDateCollidesWithOtherOccurrence: EKError.Code
```

The event's start date collides with another occurrence of the event.

```
static var objectBelongsToDifferentStore: EKError.Code
```

The object belongs to a different calendar store.

```
static var invitesCannotBeMoved: EKError.Code
```

You can't move the event because it's an invitation.

```
static var invalidSpan: EKError.Code
```

The system encountered an invalid span during a save or deletion.

```
static var calendarHasNoSource: EKError.Code
```

You can't save the calendar without setting a source first.

```
static var calendarSourceCannotBeModified: EKError.Code
```

You can't move the calendar to another source.

```
static var calendarIsImmutable: EKError.Code
```

The calendar is immutable and you can't modify or delete it.

```
static var sourceDoesNotAllowCalendarAddDelete: EKError.Code
```

The source doesn't allow you to add or delete calendars.

```
static var recurringReminderRequiresDueDate: EKError.Code
```

The recurring reminder requires a due date.

```
static var structuredLocationsNotSupported: EKError.Code
```

The source to which this calendar belongs doesn't support structured locations.

```
static var reminderLocationsNotSupported: EKError.Code
```

The source doesn't support locations on reminders.

```
static var alarmProximityNotSupported: EKError.Code
```

The source doesn't allow geofences on alarms.

```
static var calendarDoesNotAllowEvents: EKError.Code
```

The calendar doesn't allow you to add events.

```
static var calendarDoesNotAllowReminders: EKError.Code
```

The calendar doesn't allow you to add reminders.

```
static var sourceDoesNotAllowReminders: EKError.Code
```

The source doesn't allow calendars supporting reminder entity types.

```
static var sourceDoesNotAllowEvents: EKError.Code
```

The source doesn't allow calendars supporting event entity types.

```
static var priorityIsValid: EKError.Code
```

The priority number for the reminder is invalid.

```
static var invalidEntityType: EKError.Code
```

The entity type is invalid.

```
static var procedureAlarmsNotMutable: EKError.Code
```

You can't create or modify procedure alarms.

```
static var eventStoreNotAuthorized: EKError.Code
```

The user hasn't authorized your app to access events or reminders.

```
static var osNotSupported: EKError.Code
```

The action isn't supported on the current operating system.

```
static var invalidInviteReplyCalendar: EKError.Code
```

The calendar is invalid or nil.

```
static var notificationsCollectionFlagNotSet: EKError.Code
```

The notification collection doesn't have the notifications collection flag.

```
static var sourceMismatch: EKError.Code
```

The object's source doesn't match its container's source.

```
static var notificationCollectionMismatch: EKError.Code
```

The notification collection that contains this notification doesn't match the collection the system is trying to save.

```
static var notificationSavedWithoutCollection: EKError.Code
```

The notification can't save because you haven't added it to a notification collection and saved the collection first.

```
static var last: EKError.Code
```

This error is for internal use.

## Error Domain

```
let EKErrorDomain: String
```

A string that identifies the EventKit error domain.

## Type Properties

```
static var errorDomain: String
```

```
static var reminderAlarmContainsEmailOrUrl: EKError.Code
```

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## Relationships

### Conforms To

CustomNSError

Equatable

Error

Hashable

Sendable

SendableMetatype

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## See Also

# Errors

enum `Code`

Error codes for EventKit errors.

let `EKErrorDomain`: String

A string that identifies the EventKit error domain.