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Class

EKRecurrenceEnd

A class that defines the end of a recurrence rule.

iOS 4.0+ | iPadOS 4.0+ | Mac Catalyst 13.1+ | macOS 10.8+ | visionOS 1.0+ | watchOS 2.0+

```
class EKRecurrenceEnd
```

Mentioned in

 [Creating a recurring event](#)

Overview

The `EKRecurrenceEnd` class defines the end of a recurrence rule defined by an [EKRecurrenceRule](#) object. The recurrence end can be specified by a date (date-based) or by a maximum count of occurrences (count-based). An event that is intended to continue indefinitely should have its `EKRecurrenceEnd` set to `nil`.

Topics

Creating a Recurrence End

```
convenience init(end: Date)
```

Initializes and returns a date-based recurrence end with a given end date.

```
convenience init(occurrenceCount: Int)
```

Initializes and returns a count-based recurrence end with a given maximum occurrence count.

Accessing Recurrence End Properties

```
var endDate: Date?
```

The end date of the recurrence end, or `nil` if the recurrence end is count-based.

```
var occurrenceCount: Int
```

The occurrence count of the recurrence end, or `0` if the recurrence end is date-based.

Relationships

Inherits From

`NSObject`

Conforms To

`CVarArg`

`CustomDebugStringConvertible`

`CustomStringConvertible`

`Equatable`

`Hashable`

`NSCoding`

`NSCopying`

`NSObjectProtocol`

`NSSecureCoding`

See Also

Recurrence



Creating a recurring event

Set up an event or reminder that repeats.

```
class EKRecurrenceDayOfWeek
```

A class that represents the day of the week.

```
class EKRecurrenceRule
```

A class that describes the pattern for a recurring event.