Class

# EKRecurrenceDayOfWeek

A class that represents the day of the week.

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

```
class EKRecurrenceDayOfWeek
```

## Mentioned in

📄 Creating a recurring event

## Overview

The `EKRecurrenceDayOfWeek` class represents a day of the week for use with an EKRecurrenceRule object.

A day of the week can optionally have a week number, indicating a specific day in the recurrence rule's frequency. For example, a day of the week with a day value of Tuesday and a week number of 2 would represent the second Tuesday of every month in a monthly recurrence rule, and the second Tuesday of every year in a yearly recurrence rule. A day of the week with a week number of 0 ignores its week number.

## Topics

### Creating a Day of the Week

`enum` `EKWeekday`

The day of the week.

`convenience` `init(EKWeekday)`

Creates and returns a day of the week with a given day.

`convenience` `init(EKWeekday, weekNumber: Int)`

Creates and returns an autoreleased day of the week with a given day and week number.

`init(dayOfTheWeek: EKWeekday, weekNumber: Int)`

Initializes and returns a day of the week with a given day and week number.

## Accessing Properties of a Day of the Week

`var` `dayOfTheWeek: EKWeekday`

The day of the week.

`var` `weekNumber: Int`

The week number of the day of the week.

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# 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` `EKRecurrenceEnd`

A class that defines the end of a recurrence rule.

`class` `EKRecurrenceRule`

A class that describes the pattern for a recurring event.