

# AdvCalendar

AdvCalendar is a SwiftUI view designed to provide advanced calendar functionality with customizable options for displaying and interacting with dates. It is available on macOS 14.0 and iOS 17.0 onwards.

## Example Code

```
public init(selectedDate: Binding<Date>,
            label: String = "",
            labelPosition: LabelPosition = .topLeading,
            placeholder: String = "",
            image: ImageType = .none,
            help: String = "",
            isRequierd: Bool = false,
            showCalendar: Bool = true,
            labelToday: String = AppManager.shared.defaultCalendarLabelTodayButton,
            showSelectedDate: Bool =
AppManager.shared.defaultCalendarShowSelectedDate,
            showClearButton: Bool = AppManager.shared.defaultShowClearButton,
            showUndoButton: Bool = AppManager.shared.defaultShowUndoButton,
            showWeeks: Bool = AppManager.shared.defaultCalendarShowWeeks,
            showToday: Bool = AppManager.shared.defaultCalendarShowToday,
            firstDayOfWeek: Int = AppManager.shared.defaultCalendarFirstDayOfWeek,
            firstYear: Int = AppManager.shared.defaultCalendarFirstYear,
            lastYear: Int = AppManager.shared.defaultCalendarLastYear,
            localeIdentifier: String =
AppManager.shared.defaultCalendarLocaleIdentifier,
            timeZone: String = AppManager.shared.defaultCalendarTimeZone,
            dateStyle: DateFormatter.Style =
AppManager.shared.defaultCalendarDisplayStyle,
            dateFormat: String = "",
            labelObject: LabelObject = LabelObject(),
            hasFocus: Bool = false,
            defaultWidth: CGFloat = 300,
            onSelecteDateChange: @escaping OnSelectedDateChange = {_ in }
)
```

## Parameters:

- selectedDate: The binding for the selected date in the calendar.
- label: The label to display above the calendar.
- labelPosition: The position of the label relative to the calendar.
- placeholder: The placeholder text for the calendar.
- image: The type of image to display in the calendar.
- help: The help text associated with the calendar.
- isRequierd: A flag indicating whether the calendar field is required.
- showCalendar: A flag indicating whether to show the calendar.

- showSelectedDate: A flag indicating whether to show the selected date.
- showClearButton: A flag indicating whether to show the clear button.
- showUndoButton: A flag indicating whether to show the undo button.
- showWeeks: A flag indicating whether to show weeks **in** the calendar.
- firstDayOfWeek: The first day of the week **in** the calendar.
- firstYear: The first year available **in** the calendar.
- lastYear: The last year available **in** the calendar.
- localeIdentifier: The locale identifier **for** the calendar.
- timeZone: The time zone **for** the calendar.
- labelToday: The label **for** the "Today" button **in** the calendar.
- showToday: A flag indicating whether to show the "Today" button.
- dateFormat: The date format **for** the calendar.
- dateStyle: The date style **for** the calendar.
- labelObject: The label object associated with the calendar.
- hasFocus: A flag indicating whether the calendar has the initial focus.
- defaultWidth: The **default** width of the calendar.
- onSelectedDateChange: A closure to be executed when the selected date changes.

## Example Usage

```
AdvCalendar(selectedDate: $selectedDate,
  label: "Event Date",
  showCalendar: true,
  showToday: true,
  onSelectedDateChange: { date in
    // Handle selected date change
  })
```