EventKit / EKEventStore / remove(_:span:commit:)

Instance Method

remove(_:span:commit:)

Removes an event or recurring events from the event store by either committing or batching the changes.

iOS 5.0+ | iPadOS 5.0+ | Mac Catalyst 13.1+ | macOS 10.8+ | visionOS 1.0+

```swift
func remove(
    _ event: EKEvent,
    span: EKSpan,
    commit: Bool
) throws
```

Parameters

event
The event to remove.

span
The span that indicates whether to remove a single event or all future instances of the event in the case of a recurring event.

commit
`true` to remove the event immediately; otherwise, the change is batched until the `commit()` method is invoked.

Mentioned in

⎙ Creating events and reminders

Discussion

This method raises an exception if it's passed an event from another event store.

> **Handling Errors in Swift**
>
> In Swift, this method returns `Void` and is marked with the `throws` keyword to indicate that it throws an error in cases of failure. Call this method in a `try` expression and handle any errors in the `catch` clauses of a do statement, as described in [Error Handling](#) in [The Swift Programming Language](#) and `About Imported Cocoa Error Parameters`.

See Also

Related Documentation

`func commit() throws`

    Commits all unsaved changes to the event store.

Accessing calendar events

`func event(withIdentifier: String) -> EKEvent?`

    Locates the first occurrence of an event with a given identifier.

`func calendarItem(withIdentifier: String) -> EKCalendarItem?`

    Locates a reminder or the first occurrence of an event with the specified identifier.

`func calendarItems(withExternalIdentifier: String) -> [EKCalendarItem]`

    Locates all reminders or the first occurrences of all events with the specified external identifier.

`func remove(EKEvent, span: EKSpan) throws`

    Removes an event from the event store.

`func remove(EKReminder, commit: Bool) throws`

    Removes a reminder from the event store by either committing or batching the changes.

`func save(EKEvent, span: EKSpan) throws`

    Saves changes to an event permanently.

`func save(EKEvent, span: EKSpan, commit: Bool) throws`

Saves an event or recurring events to the event store by either committing or batching the changes.

```
func save(EKReminder, commit: Bool) throws
```

Saves changes to a reminder by either committing or batching the changes.