Class

EKParticipant

A class that represents person, group, or room invited to a calendar event.

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

```
class EKParticipant
```

Overview

Do not create `EKParticipant` objects directly. Instead, use the property attendees on `EKCalendarItem` to return an array of `EKParticipant` objects.

EventKit cannot add participants to an event nor change participant information. Use the properties in this class to get information about a participant.

A participant can be a person, group, room, or other resource.

Topics

Defining Participants

enum `EKParticipantRole`
    The participant's role for an event.

enum `EKParticipantType`
    The type of participant.

```
enum EKParticipantStatus
```
The participant's attendance status for an event.

```
enum EKParticipantScheduleStatus
```
The participant's scheduled status.

Accessing Participant Properties

```
var isCurrentUser: Bool
```
A Boolean value indicating whether this participant represents the owner of this account.

```
var name: String?
```
The participant's name.

```
var participantRole: EKParticipantRole
```
The participant's role in the event.

```
var participantStatus: EKParticipantStatus
```
The participant's attendance status.

```
var participantType: EKParticipantType
```
The participant's type.

```
var url: URL
```
The URL representing this participant.

```
var contactPredicate: NSPredicate
```
A predicate to use with the Contacts framework to retrieve the corresponding contact instance.

Finding Participant Address Book Records

```
func abRecord(with: ABAddressBook) -> ABRecord?
```
Returns the address book record that represents the participant.

```
func abPerson(in: ABAddressBook) -> ABPerson?
```
Returns the address book record that represents the participant.

Deprecated

```
typealias ABAddressBook
```
A reference to an ABAddressBook object.

~~typealias~~ ~~ABRecord~~

A reference to an ABRecord object or any of its derivedopaque types.

Relationships

Inherits From

EKObject

Conforms To

CVarArg
CustomDebugStringConvertible
CustomStringConvertible
Equatable
Hashable
NSCopying
NSObjectProtocol

See Also

Calendars

class EKCalendar

A class that represents a calendar in EventKit.