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Class

CNChangeHistoryEvent

An object that represents the user adding, updating, or deleting a contact or group.

iOS 13.0+ | iPadOS 13.0+ | Mac Catalyst 13.1+ | macOS 10.15+ | visionOS 1.0+ | watchOS 6.0+

```
class CNChangeHistoryEvent
```

Topics

Processing an event

```
func accept(any CNChangeHistoryEventVisitor)
```

Forwards the event to the delegate you provide to process the change-history event.

Relationships

Inherits From

NSObject

Inherited By

CNChangeHistoryAddContactEvent
CNChangeHistoryAddGroupEvent

`CNChangeHistoryAddMemberToGroupEvent`
`CNChangeHistoryAddSubgroupToGroupEvent`
`CNChangeHistoryDeleteContactEvent`
`CNChangeHistoryDeleteGroupEvent`
`CNChangeHistoryDropEverythingEvent`
`CNChangeHistoryRemoveMemberFromGroupEvent`
`CNChangeHistoryRemoveSubgroupFromGroupEvent`
`CNChangeHistoryUpdateContactEvent`
`CNChangeHistoryUpdateGroupEvent`

Conforms To

`CVarArg`
`CustomDebugStringConvertible`
`CustomStringConvertible`
`Equatable`
`Hashable`
`NSCoding`
`NSCopying`
`NSObjectProtocol`
`NSSecureCoding`

See Also

Change history data

`class CNChangeHistoryAddContactEvent`
An object that represents a user adding a contact.

`class CNChangeHistoryAddGroupEvent`
An object that represents a user adding a group.

`class CNChangeHistoryAddMemberToGroupEvent`
An object that represents a user adding a contact to a group.

`class CNChangeHistoryAddSubgroupToGroupEvent`
An object that represents a user adding a subgroup to a group.

`class CNChangeHistoryDeleteContactEvent`

An object that represents a user deleting a contact.

`class CNChangeHistoryDeleteGroupEvent`

An object that represents a user deleting a group.

`class CNChangeHistoryDropEverythingEvent`

An object that indicates the delegate should drop all contacts and groups before handling change events.

`class CNChangeHistoryFetchRequest`

An object that specifies the criteria for fetching change history.

`class CNChangeHistoryRemoveMemberFromGroupEvent`

An object that represents a user removing a contact from a group.

`class CNChangeHistoryRemoveSubgroupFromGroupEvent`

An object that represents a user removing a subgroup from a group.

`class CNChangeHistoryUpdateContactEvent`

An object that represents a user updating a contact.

`class CNChangeHistoryUpdateGroupEvent`

An object that represents an updated group event.

`protocol CNChangeHistoryEventVisitor`

An interface for receiving notice of changes to contacts and groups.