

[Contacts](#) / CNChangeHistoryEvent

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.