

[Contacts](#) / CNChangeHistoryDropEverythingEvent

## Class

# CNChangeHistoryDropEverythingEvent

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

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

```
class CNChangeHistoryDropEverythingEvent
```

## Overview

The system sends this event to your delegate when the system determines that enough has changed since the last time your app fetched the history changes that an incremental update is no longer possible. Following the drop-everything event, your app receives an add event for each contact and group currently in the database. This allows you to implement full syncs and incremental syncs using the same code.

## Relationships

### Inherits From

CNChangeHistoryEvent

### Conforms To

CVarArg

CustomDebugStringConvertible

CustomStringConvertible  
Equatable  
Hashable  
NSCoding  
NSCopying  
NSObjectProtocol  
NSSecureCoding

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## 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` `CNChangeHistoryEvent`

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

`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.