

[Contacts](#) / Contact Keys

API Collection

Contact Keys

Specify contact-related properties during fetch operations.

Topics

Contact Identification

`let CNContactIdentifierKey: String`

The contact's unique identifier.

`let CNContactTypeKey: String`

The type of contact.

`let CNContactPropertyAttribute: String`

The contact's name component property key.

Name

`let CNContactNamePrefixKey: String`

The prefix for the contact's name.

`let CNContactGivenNameKey: String`

The contact's given name.

`let CNContactMiddleNameKey: String`

The contact's middle name.

`let CNContactFamilyNameKey: String`

The contact's family name.

```
let CNContactPreviousFamilyNameKey: String  
    The contact's previous family name.
```

```
let CNContactNameSuffixKey: String  
    The contact's name suffix.
```

```
let CNContactNicknameKey: String  
    The contact's nickname.
```

```
let CNContactPhoneticGivenNameKey: String  
    The phonetic spelling of the contact's given name.
```

```
let CNContactPhoneticMiddleNameKey: String  
    The phonetic spelling of the contact's middle name.
```

```
let CNContactPhoneticFamilyNameKey: String  
    The phonetic spelling of the contact's family name.
```

Work

```
let CNContactJobTitleKey: String  
    The contact's job title.
```

```
let CNContactDepartmentNameKey: String  
    The contact's department name.
```

```
let CNContactOrganizationNameKey: String  
    The contact's organization name.
```

```
let CNContactPhoneticOrganizationNameKey: String  
    The phonetic spelling of the contact's organization name.
```

Addresses

```
let CNContactPostalCodesKey: String  
    The postal addresses of the contact.
```

```
let CNContactEmailAddressesKey: String  
    The email addresses of the contact.
```

```
let CNContactUrlAddressesKey: String
```

The URL addresses of the contact.

```
let CNContactInstantMessageAddressesKey: String
```

The instant message addresses of the contact.

Phone

```
let CNContactPhoneNumbersKey: String
```

A phone numbers of a contact.

Social Profiles

```
let CNContactSocialProfilesKey: String
```

A social profiles of a contact.

Birthday

```
let CNContactBirthdayKey: String
```

The birthday of a contact.

```
let CNContactNonGregorianBirthdayKey: String
```

The non-Gregorian birthday of the contact.

```
let CNContactDatesKey: String
```

Dates associated with a contact.

Notes

```
let CNContactNoteKey: String
```

A note associated with a contact.

```
com.apple.developer.contacts.notes
```

A Boolean value that indicates whether the app may access the notes in contact entries.

Images

```
let CNContactImageDataKey: String
```

Image data for a contact.

```
let CNContactThumbnailImageDataKey: String  
Thumbnail data for a contact.
```

```
let CNContactImageDataAvailableKey: String  
Image data availability for a contact.
```

Relationships

```
let CNContactRelationsKey: String  
The relationships of the contact.
```

Groups and Containers

```
let CNGroupNameKey: String  
The name of the group.
```

```
let CNGroupIdentifierKey: String  
The identifier of the group.
```

```
let CNContainerNameKey: String  
The name of the container.
```

```
let CNContainerTypeKey: String  
The type of the container.
```

Instant Messaging Keys

```
let CNInstantMessageAddressServiceKey: String  
Instant message address service key.
```

```
let CNInstantMessageAddressUsernameKey: String  
Instant message address username key.
```

Social Profile Keys

```
let CNSocialProfileServiceKey: String  
The social profile service.
```

```
let CNSocialProfileURLStringKey: String  
The social profile URL.
```

```
let CNSocialProfileUsernameKey: String
```

The social profile user name.

```
let CNSocialProfileUserIdentifierKey: String
```

The social profile user identifier.

Key Descriptors

```
protocol CNKeyDescriptor
```

This protocol is reserved for Contacts framework usage.

See Also

Contact data

```
class CNContact
```

An immutable object that stores information about a single contact, such as the contact's first name, phone numbers, and addresses.

```
class CNMutableContact
```

A mutable object that stores information about a single contact, such as the contact's first name, phone numbers, and addresses.

☰ Data Objects

Access contact-related data, such as the user's postal address and phone number.