

[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 CNContactPostalAddressesKey: 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.