

[Contacts](#) / Data Objects

API Collection

Data Objects

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

Topics

Addresses

`class CNPostalAddress`

An immutable representation of the postal address for a contact.

`class CNMutablePostalAddress`

A mutable representation of the postal address for a contact.

`class CNInstantMessageAddress`

An immutable object representing an instant message address for the contact.

Phone Numbers

`class CNPhoneNumber`

An immutable object representing a phone number for a contact.

Groups and Containers

`class CNGroup`

An immutable object that represents a group of contacts.

`class CNMutableGroup`

A mutable object that represents a group of contacts.

```
class CNContainer
```

An immutable object that represents a collection of contacts.

Social Profiles

```
class CNSocialProfile
```

An immutable object that represents one of the user's social profiles.

Related Data

```
class CNContactRelation
```

An immutable object that represents the relationship between one contact to another.

Generic Types

```
class CNLabeledValue
```

An immutable object that combines a contact property value with a label that describes that property.

```
class CNContactProperty
```

An object that represents a property of a contact.

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.

 [Contact Keys](#)

Specify contact-related properties during fetch operations.