Structure

VSUserAccount

An object that represents a user's account.

iOS 16.4+ | iPadOS 16.4+ | macOS 13.3+ | tvOS 16.4+ | visionOS

```
struct VSUserAccount
```

Overview

There are two sources for a `VSUserAccount` instance:

- You create an instance when a person registers a new account or signs into an existing account in your app, and you call update(_:) on VSUserAccountManager with the instance.

- You fetch user accounts by calling userAccounts(options:), which can return user accounts created on the current device, or user accounts registered on all the devices signed into the person's iCloud account.

Topics

Creating user accounts

`init(accountType: VSUserAccount.AccountType, updateURL: URL?)`

Creates a user account object with a URL for account update requests.

`enum AccountType`

Constants that represent whether a user has access to paid content.

User account information

`var accountProviderIdentifier: String?`

A string that uniquely identifies a provider known to Apple that provides the user account.

`var accountType: VSUserAccount.AccountType`

A constant that represents whether a user has access to paid content.

`var authenticationData: String?`

A string that represents an authentication token for the user account to authenticate with a provider.

`var billingIdentifier: String?`

A string that Identifies the billing group associated with the user account's subscription.

`var deviceCategory: VSUserAccount.OriginatingDeviceCategory`

A constant that indicates whether the device from which the user registered is mobile.

`enum OriginatingDeviceCategory`

Constants that represent whether the device from which the user originally registered is mobile.

`var identifier: String?`

A string you provide that uniquely identifies the account.

`var isFromCurrentDevice: Bool`

A Boolean value that indicates whether the user originated their account on the current device.

`var isSignedOut: Bool`

A Boolean value that indicates whether the user has signed out of their account.

`var requiresSystemTrust: Bool`

A Boolean value that indicates whether the update URL must have a system-trusted certificate.

`var subscriptionBillingCycleEndDate: Date?`

A date that indicates when the billing cycle ends for a paid account.

`var tierIdentifiers: [String]?`

An array of strings that identify a subset of content from your catalog that the subscriber can play.

`var updateURL: URL?`

A URL that points to the application's JavaScript endpoint for update requests.

Instance Properties

`var appleSubscription: VSAppleSubscription?`

Relationships

Conforms To

```
Equatable
Hashable
Sendable
SendableMetatype
```

See Also

User account management

📄 Signing people in to their media accounts automatically

Implement single sign-on for media-streaming apps by managing a sign-in token on a person's Apple Account.

`class VSUserAccountManager`

The object that coordinates your app's user account actions.