

Framework

Video Subscriber Account

Support TV provider and Apple TV app functionality.

iOS 10.0+ | iPadOS 10.0+ | macOS 10.14+ | tvOS 10.0+ | visionOS 1.0+



Overview

VideoSubscriberAccount provides APIs to help you create apps that require secure communication with a TV provider's authentication service. The framework also informs the Apple TV app about whether someone has a subscription and the details of that subscription.

Topics

Essentials

-  Video Subscriber Account updates
Learn about important changes in Video Subscriber Account.

TV provider authentication

`class VSAccountManager`

The object that coordinates your app's authentication requests with a TV provider's authentication service.

TV app integration

`struct VSAppleSubscription`

An Apple streaming service customer and their subscriptions.

```
class VSSubscriptionRegistrationCenter
```

An object that stores subscription information that the system provides to the Apple TV app.

```
class VSAccountApplicationProvider
```

An object to display app-specific providers in your app.

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.

```
struct VSUserAccount
```

An object that represents a user's account.

Errors

```
let VSErrorDomain: String
```

The domain for all errors in the framework.

```
let VSErrorInfoKeySAMLResponse: String
```

The subscription provider's SAML error response.

```
let VSErrorInfoKeySAMLResponseStatus: String
```

The subscription provider's SAML error-response status code.

```
let VSErrorInfoKeyAccountProviderResponse: String
```

The account provider's error-response object.

```
let VSErrorInfoKeyUnsupportedProviderIdentifier: String
```

The identifier of the unsupported subscription provider.

```
struct VSError
```

Error information in the framework error domain.

```
enum Code
```

Error codes in the framework error domain.

Deprecated

~~class VSSubscription~~

An object that describes a subscriber's access to content.

Deprecated