

Framework

Account & Organizational Data Sharing

Provide people with the ability to authorize your apps and websites that access information about them on Apple REST services, like Roster API.

AccountOrganizationalDataSharing 1.0+

Overview

With [OAuth 2.0](#), Account & Organizational Data Sharing gives your users a safe way to authorize your apps and websites to access information about them on Apple services, for example [Roster API](#).

Topics

Generating tokens



Creating a client secret

Generate a signed token to identify your client application.

Fetch Apple's public key for verifying token signature

Retrieve the public key associated with the cryptographic identity Apple uses to sign the token.

Generate and validate tokens

Validate an authorization grant code delivered to your app to obtain tokens, or validate an existing refresh token.

Using and revoking tokens

Request an authorization

Request a user authorization to Account & Organizational Data Sharing apps and web services.

Revoke tokens

Invalidate the tokens and associated user authorizations for someone when they are no longer associated with your app.

Common objects

`object JWKSet`

A set of JSON web keys.

`object TokenResponse`

The response token object returned on a successful request.

`object ErrorResponse`

The error object returned after an unsuccessful request.