Article

User Authentication for MusicKit

Authenticate requests for user data using the Music User Token.

Overview

Apple Music API requires the inclusion of a Music User Token for any requests for data specific to an Apple Music subscriber, such as to fetch content from the user's library. The way to configure your requests to Apple Music API with a valid Music User Token depends on the platform for your app.

Automatic Music User Token Management

MusicKit automatically manages Music User Token for Apple platforms and for web apps. If you're developing an app for Apple platforms (iOS, tvOS, watchOS, or macOS), use MusicKit for Swift to integrate with Apple Music. The framework automatically decorates requests to Apple Music API with a valid Music User Token.

Similarly, if you're developing a web app, MusicKit on the Web automatically decorates requests to Apple Music API with a valid Music User Token.

Manual Music User Token Management for Android

Automatic Music User Token management is not available for Android. If you're developing an app for Android, please refer to the authentication section of the MusicKit for Android's documentation to learn more about how to retrieve a Music User Token.

Once you've successfully retrieved a Music User Token, make sure to include it in your HTTP requests to Apple Music API with the `Music-User-Token` header.

Below is an example of issuing a personalized request to Apple Music API using `curl`.

```
curl -v -H 'Authorization: Bearer [developer token]' -H 'Music-User-Token: [music us
```

For more information about requests, responses, and error handling, see <u>Handling Requests and Responses</u>.

See Also

Essentials

📄 Generating Developer Tokens

   Generate a developer token needed to make requests to Apple Music API.

📄 Handling Requests and Responses

   Write a request and handle responses from the API.

📄 Handling Resource Representation and Relationships

   Fetch resources with extended attributes and included relationships and relationship views.

☰ Storefronts and Localization

   Pick a region-specific geographic location from which to retrieve catalog information, or retrieve information from the user's personal library.

☰ Common Objects

   Understand the common JSON objects that framework responses contain.

📄 Managing Content Ratings, Alternate Versions, and Equivalencies

   Handle multiple and alternate versions of content.

📄 Fetching Resources by Page

   Use pagination to fetch the next set of objects.