

Spotify for Developers

Series One



developer.spotify.com

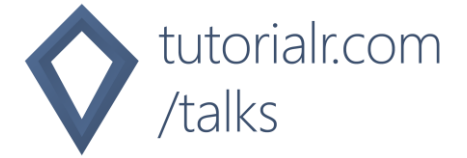
Spotify for Developers



Discover

Spotify's Features	
Audio Features & Analysis	Explore audio features and in-depth audio analysis of tracks
Playback	Bring music from Spotify to your application
Recommendations	Customise and serve Spotify's recommendations to your users
Search	Find any track, artist, album or playlist on Spotify
Playlists	Manage Spotify users' playlists directly from your application
Metadata	Access information about any track, artist or album
Curated Content	Get market-specific featured playlists and new releases from Spotify
User Taste	Read more about the user's listening tastes on Spotify

Docs & Console



REFERENCE

Reference Index

Search API

Browse API

Follow API

Playlists API

Library API

Artists API

Player API

Personalization API

User Profile API

Albums API

Tracks API

Episodes API

Shows API

Objects Index

Get an Album

Get Spotify catalog information for a single album.

Request

HEADER	TYPE	REQUIRED
Authorization A valid user access token or your client credentials.	String	Required

PATH PARAMETER	TYPE	REQUIRED
{id} The Spotify ID of the album.	String	Required

QUERY PARAMETER	TYPE	REQUIRED
market The market you'd like to request. Synonym for <code>country</code> .	String	<i>Optional</i>

Response

On success, the HTTP status code in the response header is 200 OK and the response body contains an album object in JSON format. On error, the header status code is an error code and the response body contains an error object.

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Get an Album's Tracks

Get Spotify catalog information about an album's tracks. Optional parameters can be used to limit the number of tracks returned.

```
GET https://api.spotify.com/v1/albums/{id}
```

```
// json response
{
  "album_type": "album",
  "artists": [ {
    "external_urls": {
      "spotify": "https://open.spotify.com/artist/2BTZQwMth9Hv1lQ3ewWY"
    },
    "href": "https://api.spotify.com/v1/artists/2BTZQwMth9Hv1lQ3ewWY",
    "id": "2BTZQwMth9Hv1lQ3ewWY",
    "name": "Cyndi Lauper",
    "type": "artist",
    "uri": "spotify:artist:2BTZQwMth9Hv1lQ3ewWY"
  } ],
  "available_markets": [ "AD", "AE", "AT", "AU", "BE", "BG", "BO", "BR",
    "CA", "CH", "CL", "CO", "CR", "CY", "CZ", "DE", "DK", "DM", "DO", "EC", "EE", "EG", "ES", "FI", "FR",
    "GB", "GR", "GT", "HK", "HN", "HU", "ID", "IE", "IL", "IN", "IT", "JP", "KE", "KG", "KH", "KR", "KW",
    "LA", "LB", "LC", "LI", "LT", "LU", "LV", "MA", "MC", "MD", "ME", "MG", "MK", "ML", "MN", "MO", "MP",
    "MQ", "MT", "MU", "MV", "MX", "MY", "NI", "NL", "NO", "NZ", "OM", "PA", "PE", "PG", "PH", "PK", "PL", "PR",
    "PT", "PY", "QA", "RO", "RS", "RU", "SA", "SC", "SE", "SG", "SI", "SK", "SM", "SN", "SR", "ST", "SV",
    "TH", "TN", "TR", "TT", "TW", "TZ", "UA", "UG", "US", "UY", "VE", "VG", "VI", "VN", "VU", "WF", "WS", "XK", "YE", "YT" ],
  "copyrights": [ {
    "text": "(P) 2000 Sony Music Entertainment Inc.",
    "type": "P"
  } ],
  "images": [ {
    "url": "https://i.scdn.co/image/ab67616d0000b273a1c1a1a1a1a1a1a1a1a1a1a1",
    "height": 640,
    "width": 640
  }, {
    "url": "https://i.scdn.co/image/ab67616d0000b273a1c1a1a1a1a1a1a1a1a1a1a1",
    "height": 300,
    "width": 300
  }, {
    "url": "https://i.scdn.co/image/ab67616d0000b273a1c1a1a1a1a1a1a1a1a1a1a1",
    "height": 60,
    "width": 60
  } ],
  "name": "The Diva Dream",
  "release_date": "2000-06-01",
  "release_date_precision": "day",
  "total_tracks": 10,
  "type": "album",
  "uri": "spotify:album:2BTZQwMth9Hv1lQ3ewWY"
}
```

```
GET https://api.spotify.com/v1/albums/{id}/tracks
```

Spotify for Developers

DISCOVER DOCS **CONSOLE** COMMUNITY DASHBOARD USE CASES

CONSOLE

Albums

Artists

Browse

Episodes

Follow

Library

Personalization

Player

Playlists

Search

Tracks

Shows

Users Profile

Get an Album

Get an Album

Description	Get an Album	DOCS
Endpoint	https://api.spotify.com/v1/albums/{id}	
HTTP Method	GET	
OAuth	Required	

id *

4aawyAB9vmqN3uQ7FjRGTy

market

GB

OAuth Token

BQB8Gw8k2DkO8qO1U_XS4dDzp_sK...

[GET TOKEN](#)

[TRY IT](#) [FILL SAMPLE DATA](#)

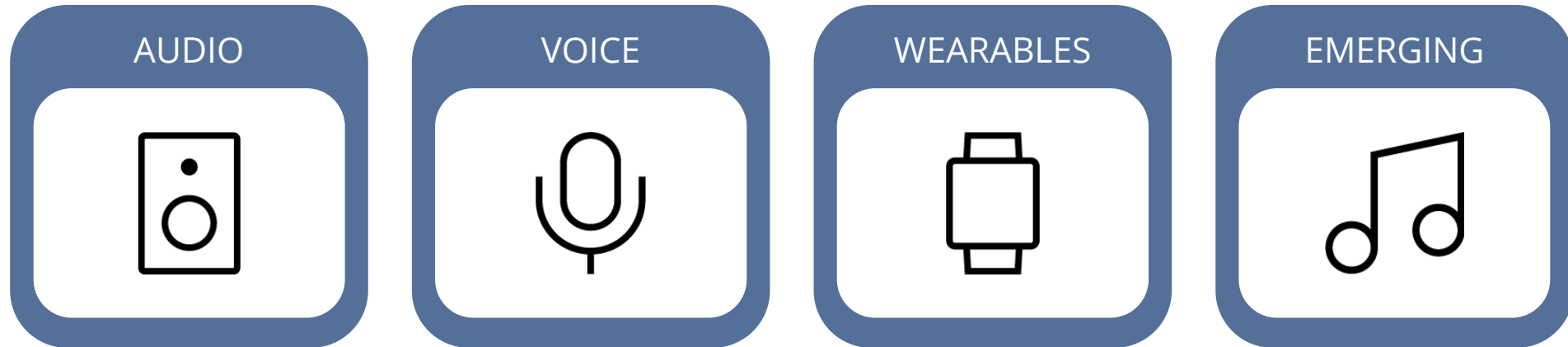
```
GET https://api.spotify.com/v1/albums/{id}
```

```
curl -X "GET"
"https://api.spotify.com/v1/albums/4aawyAB9vmqN3uQ7FjRGTy?market=GB"
-H "Accept: application/json" -H "Content-type: application/json" -H
"Authorization: Bearer BQB8Gw8k2DkO8qO1U_XS4dDzp_sK13p188yW-
KfBc7XSO_TYpZi__y_Ay8yThq13D000pZ_in0wH8Y-j1Z11CQw638cjdj6t8K000
7oL3692zh1fp94wafTdvAQcY4QwvH9w8q7858Hw8dqb5x1vD9fbo115x7qpla
W4JZ00PMK-UVBdctkzyvVF8NsIX534"
```

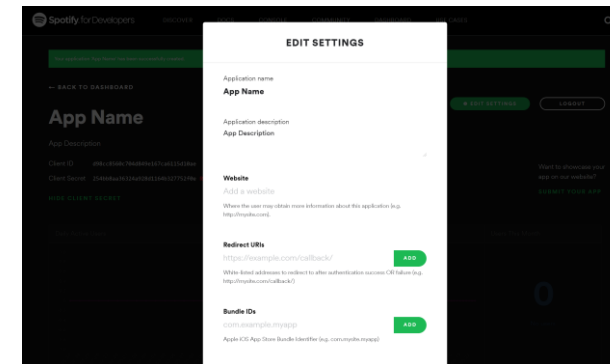
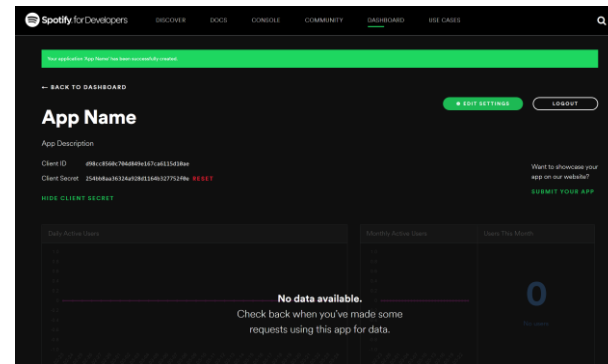
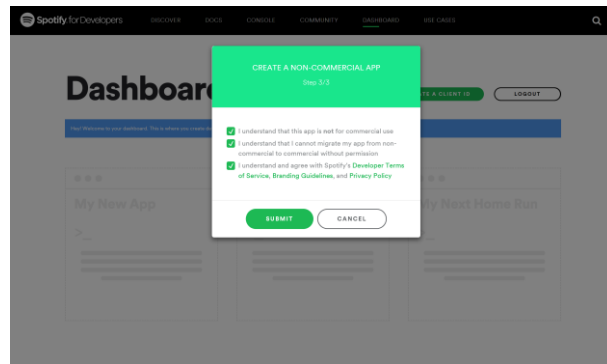
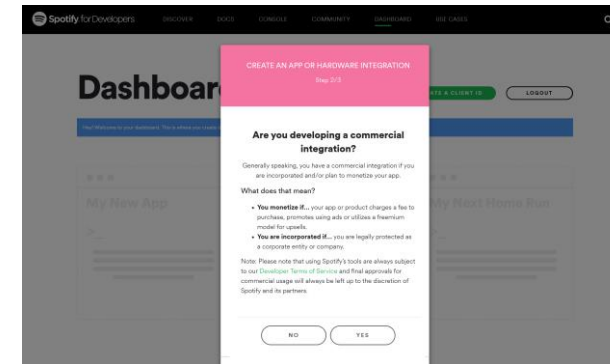
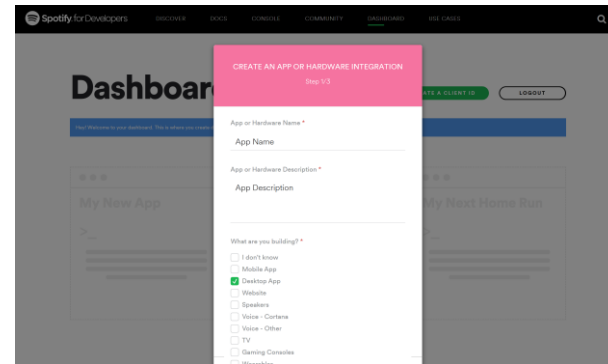
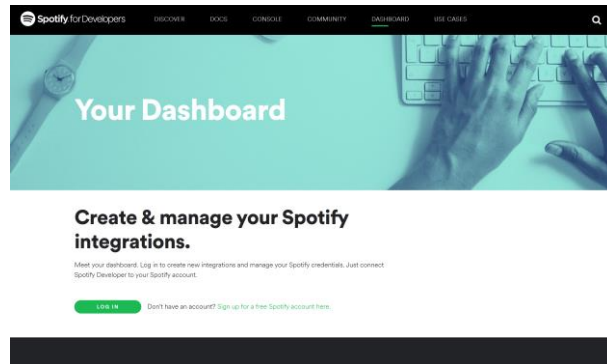
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Use Cases



Dashboard

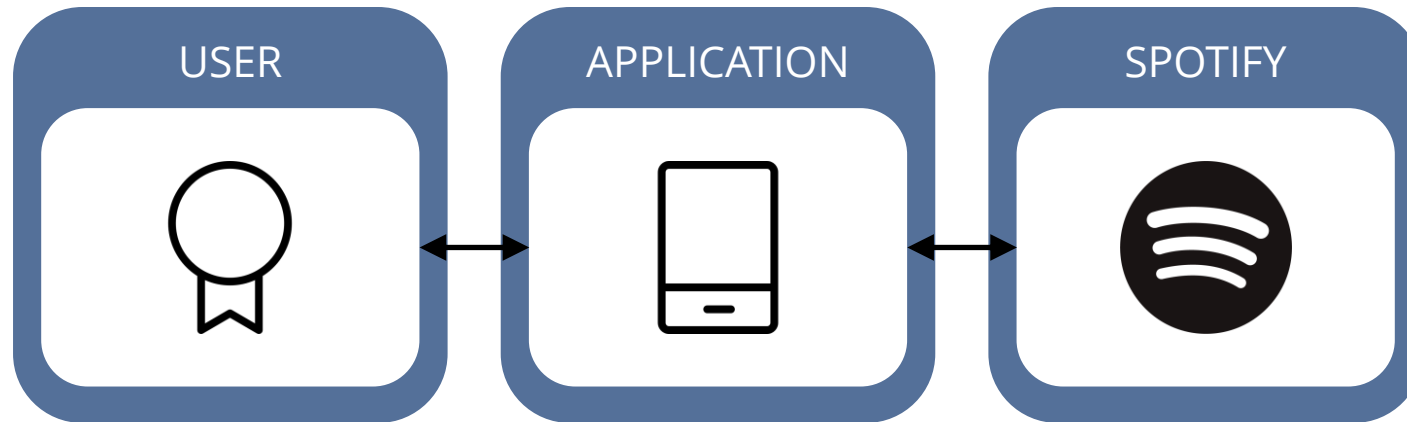


Authorisation

Spotify for Developers



Overview




Authorisation

Scopes


Images	Users	Library
ugc-image-upload	user-read-email	user-library-modify
	user-read-birthdate	user-library-read
	user-read-private	
Spotify Connect	Playlists	Listening History
user-read-playback-state	playlist-read-private	user-read-recently-played
user-modify-playback-state	playlist-modify-public	user-top-read
user-read-currently-playing	playlist-modify-private	
	playlist-read-collaborative	
Playback		Follow
app-remote-control		user-follow-read
streaming		user-follow-modify


Authorisation

Authorise



To continue, log in to Spotify.

 CONTINUE WITH FACEBOOK

 CONTINUE WITH APPLE

OR

Email address or username

Password

[Forgot your password?](#)


☒ Remember me

LOG IN

Don't have an account?

SIGN UP FOR SPOTIFY

If you click "Log in with Facebook" and are not a Spotify user, you will be registered and you agree to Spotify's [Terms & Conditions](#) and [Privacy Policy](#).



The App

You agree that The App will be able to:

View your Spotify account data

[Learn more](#)

View your activity on Spotify

[Learn more](#)

Take actions in Spotify on your behalf

[Learn more](#)

You can remove this access at any time at [spotify.com/account](#).


For more information about how Spotify for Developers can use your personal data, please see Spotify for Developers's [privacy policy](#).

Logged in as The User.
(Not you?)

AGREE

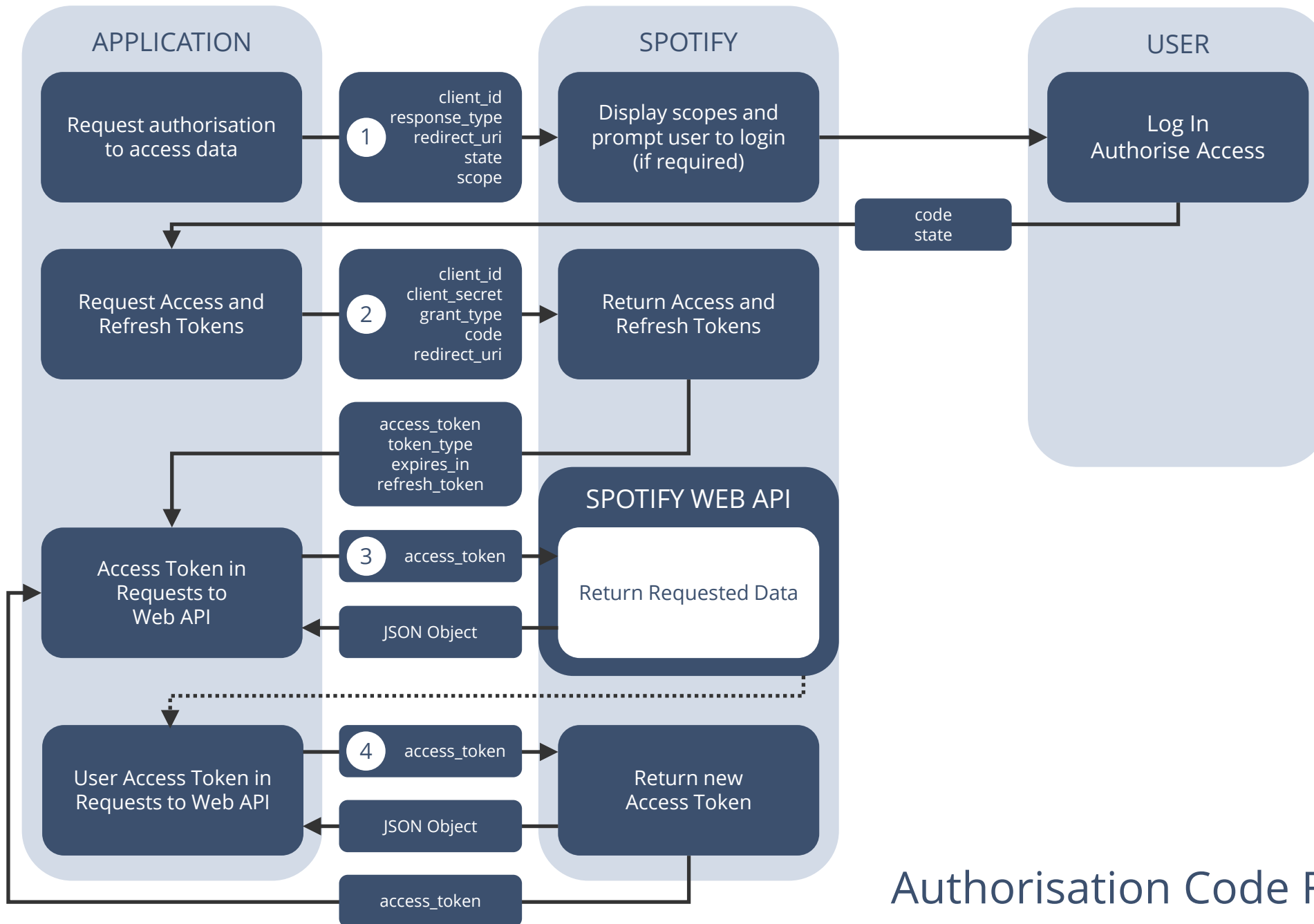
CANCEL

Authorisation

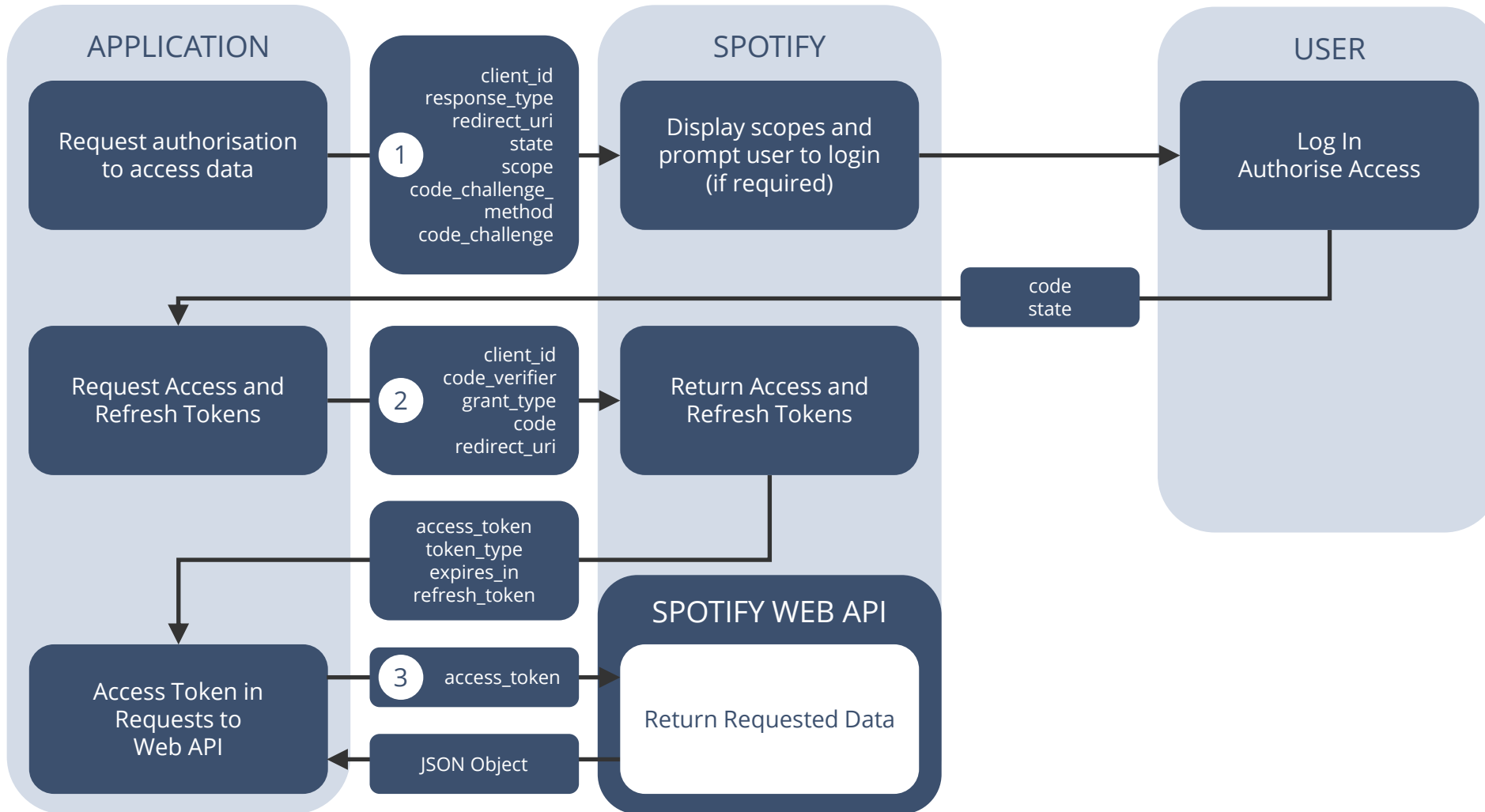


Flows

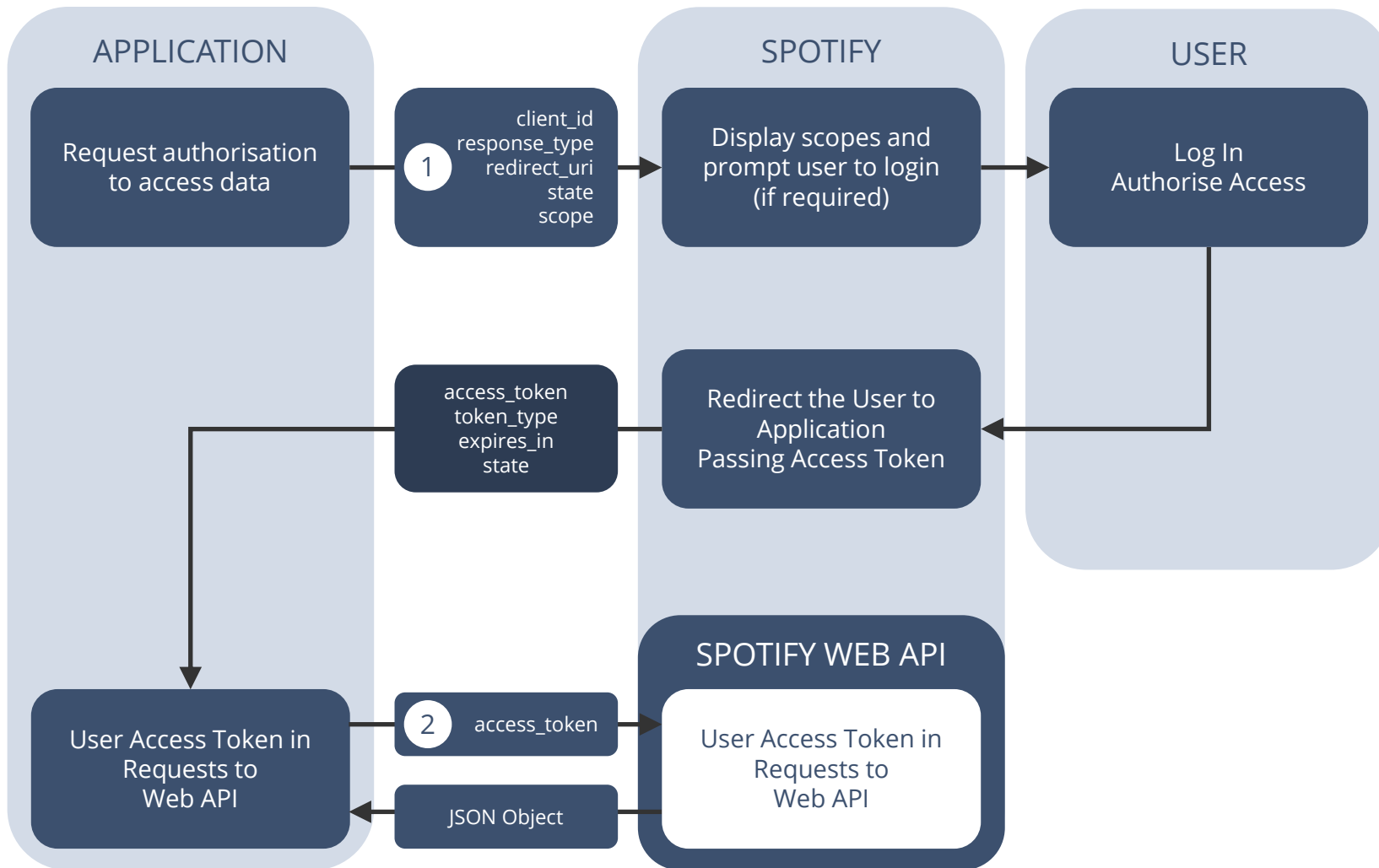
Authorisation

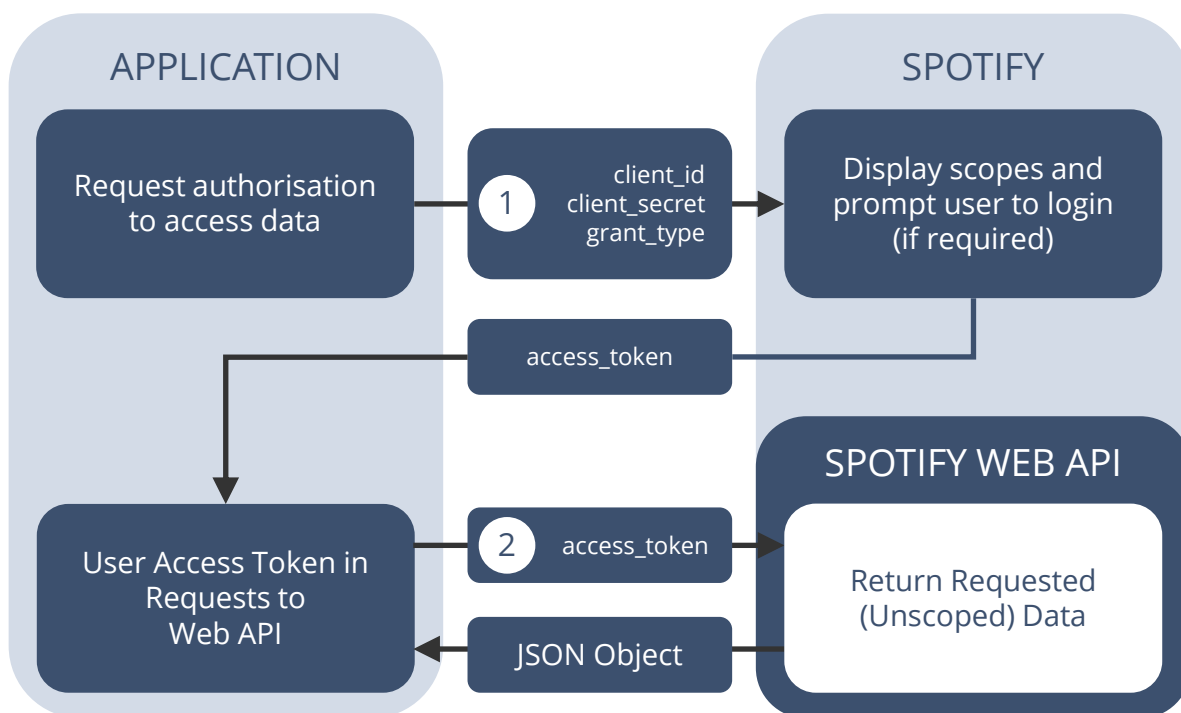


Authorisation Code Flow



Authorisation Code with Proof Key for Code Exchange Flow



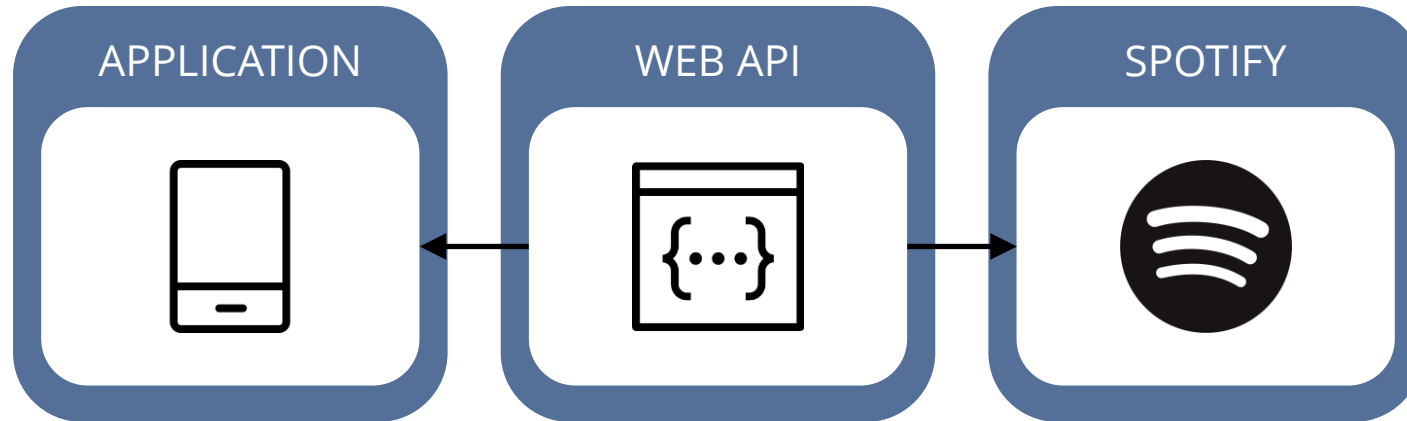


Spotify Web API

Spotify for Developers



Overview



Requests

Spotify Web API

Albums API	
Get Multiple Albums	Get multiple Albums identified by their Spotify IDs
Get an Album	Get information for an Album
Get an Album's Tracks	Get information about an Album's Tracks

Artists API	
Get Multiple Artists	Get several Artists based on their Spotify IDs
Get an Artist	Get information for an Artist
Get an Artist's Top Tracks	Get an Artist's top Tracks by country
Get an Artist's Related Artists	Get Artists similar to a given Artist based on analysis of the Spotify community's listening history
Get an Artist's Albums	Get information about an Artist's Albums

Browse API	
Get All New Releases	Get a list of new Album releases featured in Spotify shown in Spotify player's 'Browse' tab
Get All Featured Playlists	Get a list of Spotify featured Playlists shown in Spotify player's 'Browse' tab
Get All Categories	Get a list of Categories used to tag items in Spotify shown in Spotify player's 'Browse' tab
Get a Category	Get a single Category used to tag items in Spotify shown in Spotify player's 'Browse' tab
Get a Category's Playlists	Get a list of Spotify Playlists tagged with a particular Category
Get Recommendations	Get Recommendations for a given seed entity and matched against similar artists and track
Get Recommendation Genres	Retrieve a list of available Genres seed parameter values for Recommendations

Episode API	
Get Multiple Episodes	Get several Episodes based on their Spotify IDs
Get an Episode	Get an Episode identified by its unique Spotify ID

Follow API	
Follow a Playlist	Add the Current User as a Follower of a Playlist
Unfollow Playlist	Remove the Current User as a Follower of a Playlist
Check if Users Follow a Playlist	Check to see if one or more Spotify Users are Following a specified Playlist
Get User's Followed Artists	Get the Current User's Followed Artists
Follow Artists or Users	Add the Current User as a Follower of one or more Artists or other Spotify Users
Unfollow Artists or Users	Remove the Current User as a Follower of one or more Artists or other Spotify Users
Get Following State for Artists/Users	Check to see if the Current User is following one or more Artists or other Spotify Users

Library API	
Get User's Saved Albums	Get a list of the Albums Saved in the Current User's 'Your Music' Library
Save Albums for Current User	Save one or more Albums to the Current User's 'Your Music' Library
Remove Albums for Current User	Remove one or more Albums from the Current User's 'Your Music' Library
Check User's Saved Albums	Check if one or more Albums is already Saved in the Current User's 'Your Music' Library
Get User's Saved Tracks	Get a list of the Tracks saved in the Current User's 'Your Music' Library
Save Tracks for User	Save one or more Tracks to the Current User's 'Your Music' Library
Remove User's Saved Tracks	Remove one or more Tracks from the Current User's 'Your Music' Library
Check User's Saved Tracks	Check if one or more Tracks is already Saved in the Current User's 'Your Music' Library
Get User's Saved Shows	Get a list of Shows Saved in the Current User's Library
Save Shows for Current User	Save one or more Shows to Current User's Library
Remove User's Saved Shows	Delete one or more Shows from Current User's Library
Check User's Saved Shows	Check if one or more Shows is already Saved in the Current User's Library

Personalisation API	
Get User's Top Artists / Tracks	Get the current user's top artists or tracks based on calculated affinity
Player API	
Get Information About the User's Current Playback	Get information about the User's current Playback state, including Track or Episode, Progress, and active Device
Transfer a User's Playback	Transfer Playback to a new Device and determine if it should start Playing
Get a User's Available Devices	Get information about a User's available Devices
Get the User's Currently Playing Track	Get the Object currently being played on the User's Spotify account
Start/Resume a User's Playback	Start a new Context or Resume current playback on the User's active Device
Pause a User's Playback	Pause Playback on the User's account
Skip User's Playback To Next Track	Skips to next Track in the User's Queue
Skip User's Playback To Previous Track	Skips to previous Track in the User's Queue
Seek To Position In Currently Playing Track	Seeks to the given Position in the User's currently Playing Track
Set Repeat Mode On User's Playback	Set the Repeat Mode for the User's Playback
Set Volume For User's Playback	Set the Volume for the User's current Playback Device
Toggle Shuffle For User's Playback	Toggle Shuffle On or Off for User's Playback
Get Current User's Recently Played Tracks	Get tracks from the Current User's recently Played Tracks
Add an Item to Queue	Add an item to the end of the User's current Playback Queue

Playlists API	
Get a List of Current User's Playlists	Get a list of the Playlists Owned or Followed by the current Spotify User
Get a List of a User's Playlists	Get a list of the Playlists Owned or Followed by a Spotify User
Create a Playlist	Create a Playlist for a Spotify User
Get a Playlist	Get a Playlist Owned by a Spotify User
Change a Playlist's Details	Change a Playlist's Name and Public/Private state Owned by the current Spotify User
Get a Playlist's Items	Get full details of the Items of a Playlist Owned by a Spotify User
Add Items to a Playlist	Add one or more Items to a User's Playlist
Reorder or Replace a Playlist's Items	Reorder or Replace Items in a Playlist to replace or clear items in a Playlist
Remove Items from a Playlist	Remove one or more Items from a User's Playlist
Get a Playlist Cover Image	Get the current Image associated with a specific Playlist
Upload a Custom Playlist Cover Image	Replace the Image used to represent a specific Playlist

Search API	
Search for an Item	Get Albums, Artists, Playlists, Tracks, Shows or Episodes that match a keyword string

Shows API	
Get Multiple Shows	Get several Shows based on their Spotify IDs
Get a Show	Get a single Show identified by its unique Spotify ID
Get a Show's Episodes	Get information about a Show's Episodes

Tracks API	
Get Several Tracks	Get multiple tracks based on their Spotify IDs
Get a Track	Get a single Track identified by its unique Spotify ID
Get Audio Features for Several Tracks	Get Audio Features for multiple Tracks based on their Spotify IDs
Get Audio Features for a Track	Get Audio Feature information for a single Track identified by its unique Spotify ID
Get Audio Analysis for a Track	Get a detailed Audio Analysis for a single Track identified by its unique Spotify ID

User Profile API	
Get Current User's Profile	Get several Shows based on their Spotify IDs
Get a User's Profile	Get a single Show identified by its unique Spotify ID

Responses

Spotify Web API

Objects Index

AlbumObject	ErrorObject	SavedShowObject
ArtistObject	ExternalIdObject	SavedTrackObject
AudioFeaturesObject	PagingObject	ShowObject
CategoryObject	PlayHistoryObject	SimplifiedAlbumObject
ContextObject	PlaylistObject	SimplifiedEpisodeObject
CurrentlyPlayingObject	PlaylistTrackObject	SimplifiedShowObject
CursorObject	PrivateUserObject	SimplifiedTrackObject
CursorPagingObject	PublicUserObject	TrackObject
DeviceObject	RecommendationSeedObject	TuneableTrackObject
DevicesObject	RecommendationsResponseObject	
EpisodeObject	ResumePointObject	

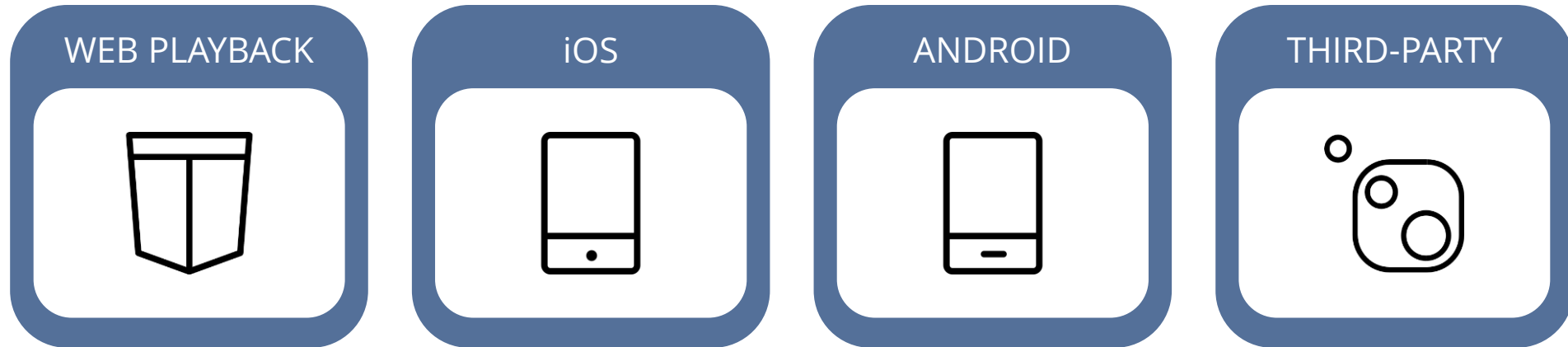
Responses

Spotify SDKs

Spotify for Developers



Overview



Spotify SDKs

Spotify.NetStandard

Details

NuGet	nuget.org/packages/Spotify.NetStandard
GitHub	github.com/RoguePlanetoid/Spotify-NetStandard

NuGet

Package Manager	<code>PM> Install-Package Spotify.NetStandard</code>
.NET CLI	<code>> dotnet add package Spotify.NetStandard</code>

Example

```
using Spotify.NetStandard.Client;
using Spotify.NetStandard.Requests;

var client = SpotifyClientFactory.CreateSpotifyClient("client-id","client-secret");
var response = await client.LookupNewReleasesAsync(page: new Page() { Limit = 10 });
foreach (var album in response.Albums.Items)
{
    Console.WriteLine(album.Name);
}
```

Third-party SDKs

Spotify.NetStandard.Sdk

Details

NuGet	nuget.org/packages/Spotify.NetStandard.Sdk
GitHub	github.com/RoguePlanetoid/Spotify-NetStandard-Sdk

NuGet

Package Manager	PM> Install-Package Spotify.NetStandard.Sdk
.NET CLI	> dotnet add package Spotify.NetStandard.Sdk

Example

```
using Spotify.NetStandard.Sdk;

var client = SpotifySdkClientFactory.CreateSpotifySdkClient("client-id", "client-secret");
var request = new AlbumsRequest() { AlbumType = AlbumType.NewReleases };
var response = client.ListAlbumsAsync(request);
foreach (var album in response.Items)
{
    Console.WriteLine(album.Name);
}
```

Third-party SDKs

Spotify.Uwp

Details

NuGet	nuget.org/packages/Spotify.Uwp
GitHub	github.com/RoguePlanetoid/Spotify-Uwp

NuGet

Package Manager	<code>PM> Install-Package Spotify.Uwp</code>
.NET CLI	<code>> dotnet add package Spotify.Uwp</code>

Example

```
using Spotify.NetStandard.Sdk;  
  
var client = SpotifySdkClientFactory.CreateSpotifySdkClient("client-id", "client-secret");  
var model = new ListAlbumViewModel(client, AlbumType.NewReleases);
```

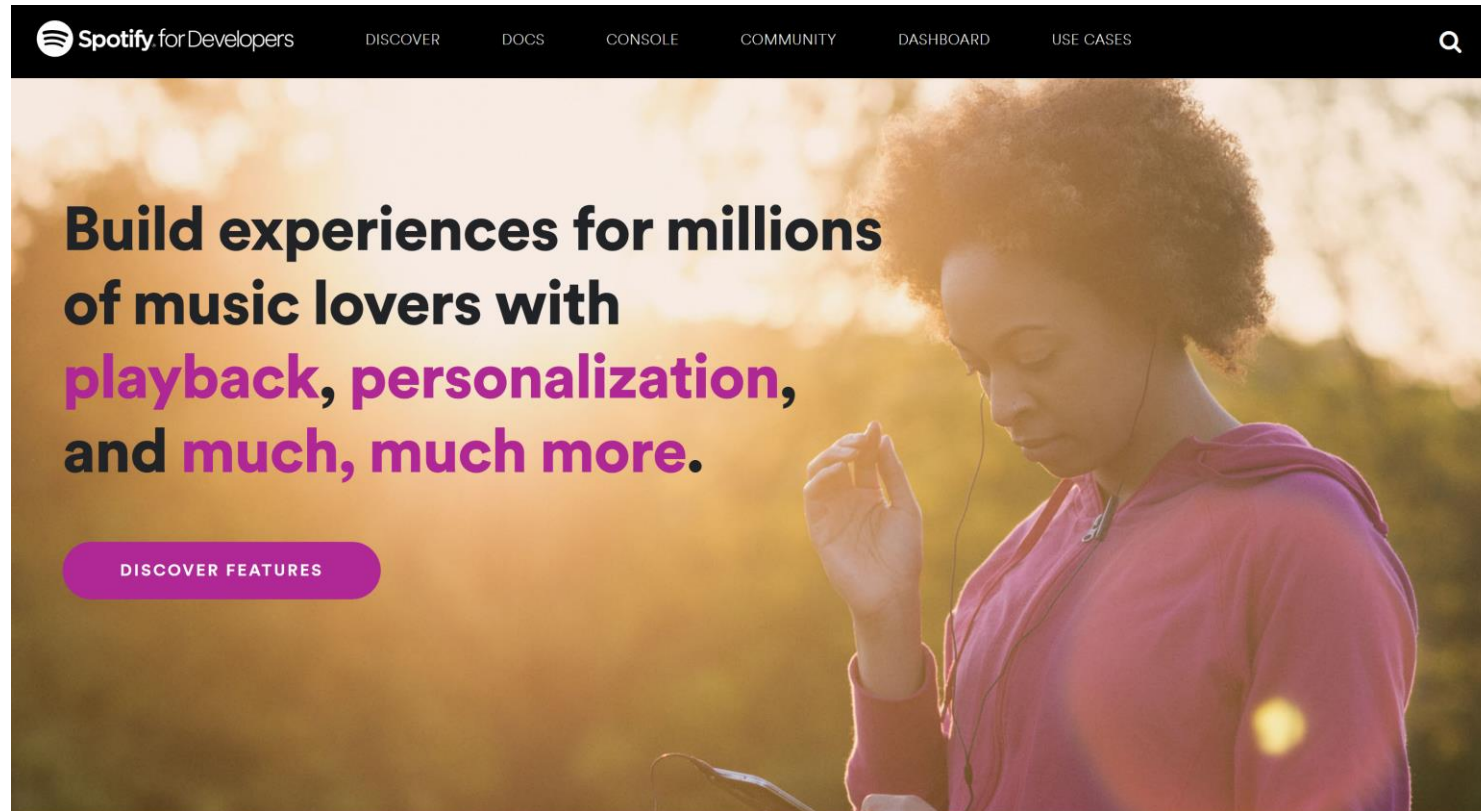
Third-party SDKs

Summary

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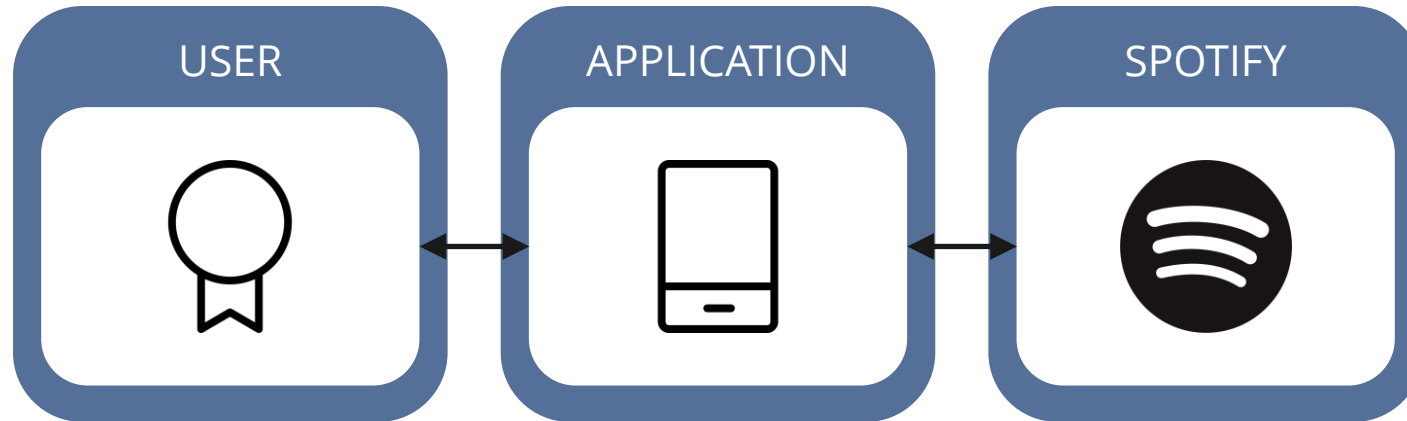


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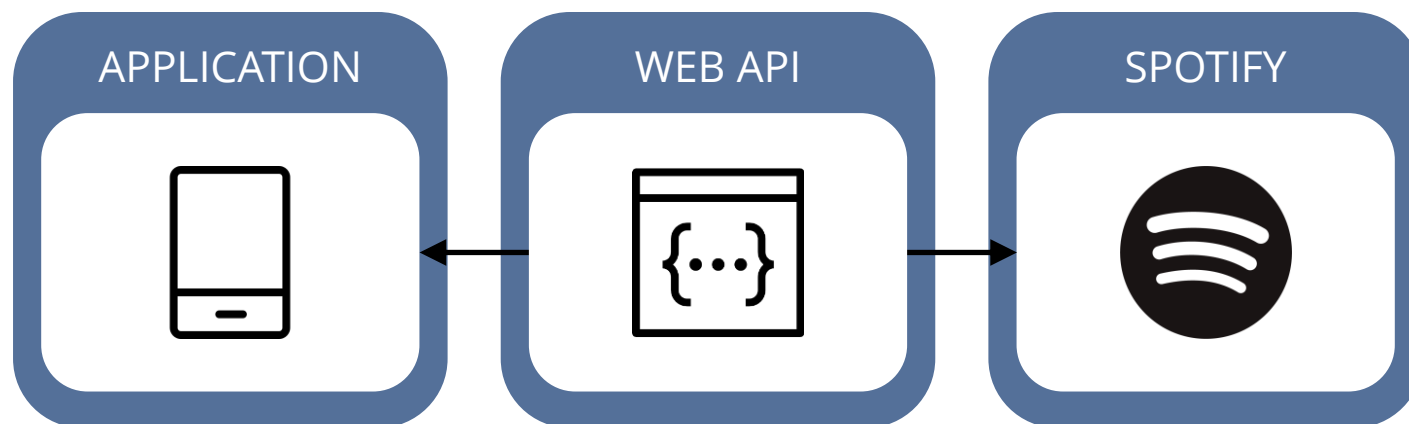
Summary

Authorisation

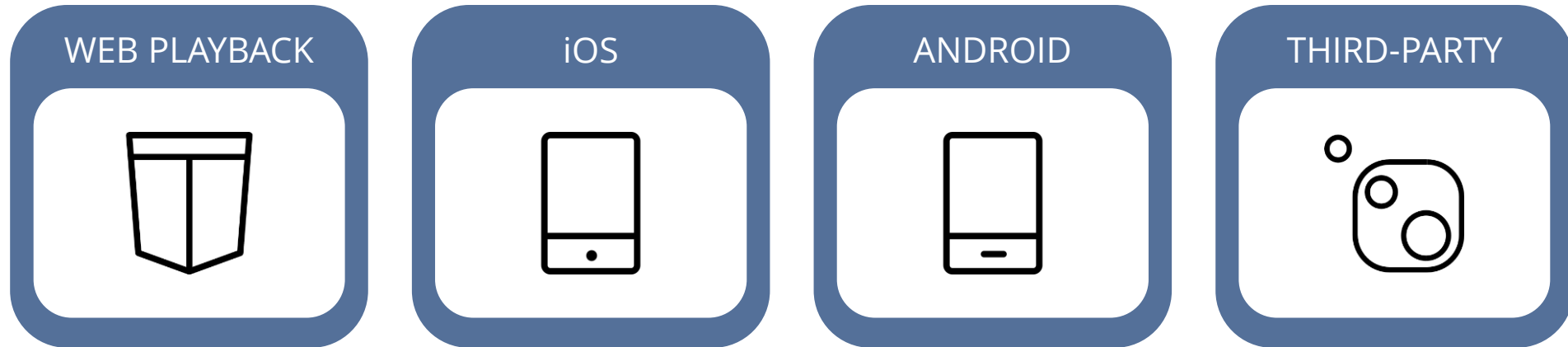


Summary

Web API



SDKs



Summary

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