A full list of the objects returned by the endpoints of the Spotify Web API.

All Web API endpoints return data in JSON format.

When a collection of objects is returned and the number of objects is variable, the collection is wrapped in a paging object to simplify retrieval of further objects.

Some endpoints return simplified versions of the resource objects. For example, the /artists/{id}/albums endpoint returns only simplified album objects.

**Album Object (full)**

|  |  |  |
| --- | --- | --- |
| Key | Value Type | Value Description |
| \_id | String | The unique ID of the album |
| album\_type | String | The type of the album: one of "album" , "single" , or "compilation". |
| artists | Array of Simplified Artists Objects | The artists of the album. Each artist object includes a link in href to more detailed information about the artist. |
| genres | Array of Strings | A list of the genres used to classify the album. For example: "Prog Rock", "Post-Grunge". (If not yet classified, the array is empty.) |
| image | String | The source URL of the image. |
| name | String | The name of the album. In case of an album takedown, the value may be an empty string. |
| release\_date | String | The date the album was first released, for example 1981. Depending on the precision, it might be shown as 1981-12 or 1981-12-15. |
| tracks | Array of Simplified Track Objects inside a Paging Object | The tracks of the album. |
| type | String | The object type: “album” |

**Album Object (Simplified)**

|  |  |  |
| --- | --- | --- |
| Key | Value Type | Value Description |
| \_id | String | The unique ID of the album |
| album\_group | string, optional | The field is present when getting an artist’s albums. Possible values are “album”, “single”, “compilation”, “appears\_on”.  Compare to album\_type this field represents relationship between the artist and the album. |
| album\_type | String | The type of the album: one of "album" , "single" , or "compilation". |
| artists | Array of Simplified Artists Objects | The artists of the album. Each artist object includes a link in href to more detailed information about the artist. |
| image | String | The source URL of the image. |
| name | String | The name of the album. In case of an album takedown, the value may be an empty string. |
| release\_date | String | The date the album was first released, for example 1981. Depending on the precision, it might be shown as 1981-12 or 1981-12-15. |
| type | String | The object type: “album” |

**Artist Object (Full)**

|  |  |  |
| --- | --- | --- |
| Key | Value Type | Value Description |
| \_id | String | The unique ID of the Artist |
| Followers | A Followers Object | Information about the followers of the artist. |
| genres | Array of Strings | A list of the genres used to classify the album. For example: "Prog Rock", "Post-Grunge". (If not yet classified, the array is empty.) |
| image | String | The source URL of the image. |
| name | String | The name of the artist. |
| type | String | The object type: "artist" |

**Artist Object (Simplified)**

|  |  |  |
| --- | --- | --- |
| Key | Value Type | Value Description |
| \_id | String | The unique ID of the Artist |
| name | String | The name of the artist. |
| type | String | The object type: "artist" |

**Category Object**

|  |  |  |
| --- | --- | --- |
| Key | Value Type | Value Description |
| \_id | String | The unique ID of the Category |
| name | String | The name of the Category. |
| icon | String | The source URL of the icon |

**Context Object**

|  |  |  |
| --- | --- | --- |
| Key | Value Type | Value Description |
| type | String | The object type, e.g. “artist”, “playlist”, “album”. |

**Error Object**

|  |  |  |
| --- | --- | --- |
| Key | Value Type | Value Description |
| status | Integer | The HTTP status code (also returned in the response header. |
| message | String | A short description of the cause of the error. |

**Player Error Object**

|  |  |  |
| --- | --- | --- |
| Key | Value Type | Value Description |
| status | Integer | The HTTP status code. Either 404 NOT FOUND or 403 FORBIDDEN. Also returned in the response header. |
| message | String | A short description of the cause of the error. |
| reason | String | One of the predefined player error reasons.  <https://developer.spotify.com/documentation/web-api/reference/object-model/#player-error-reasons> |

**Followers Object**

|  |  |  |
| --- | --- | --- |
| Key | Value Type | Value Description |
| Ids | Array of Strings | A list of Ids of users following this artist/user. |
| total | Integer | The total number of followers. |

**Paging Object**

The offset-based paging object is a container for a set of objects. It contains a key called items (whose value is an array of the requested objects) along with other keys like total, offset and limit that can be useful in future calls.

|  |  |  |
| --- | --- | --- |
| Key | Value Type | Value Description |
| items | An Array of Objects | The requested data. |
| limit | Integer | The maximum number of items in the response (as set in the query or by default). |
| offset | Integer | The offset of the items returned (as set in the query or by default). |
| total | Integer | The maximum number of items available to return. |

**Play History Object**

|  |  |  |
| --- | --- | --- |
| Key | Value Type | Value Description |
| track | Track Object (Simplified) | The track the user listened to. |
| played\_at | timestamp | The date and time the track was played. |
| context | String | The context the track was played from e.g. “artist”, “playlist”, “album”, “queue”. |
| context\_id | String | The ID of the context |

**Playlist Object(Full)**

|  |  |  |
| --- | --- | --- |
| Key | Value Type | Value Description |
| \_id | String | The unique ID of the playlist |
| name | String | The name of the playlist. |
| owner | a public user object | The user who owns the playlist |
| collaborative | Boolean | true if the owner allows other users to modify the playlist. |
| description | String | The playlist description. Only returned for modified, verified playlists, otherwise null |
| followers | a followers object | Information about the followers of the playlist. |
| tracks | array of playlist track objects inside a paging object | Information about the tracks of the playlist. |
| public | Boolean | The playlist’s public/private status: true the playlist is public, false the playlist is private. |
| type | String | The object type: “playlist” |

**Playlist Object(Simplified)**

|  |  |  |
| --- | --- | --- |
| Key | Value Type | Value Description |
| \_id | String | The unique ID of the playlist |
| name | String | The name of the playlist. |
| owner | a public user object | The user who owns the playlist |
| collaborative | Boolean | true if the owner allows other users to modify the playlist. |
| description | String | The playlist description. Only returned for modified, verified playlists, otherwise null |
| tracks | array of playlist track objects inside a paging object | Information about the tracks of the playlist. |
| public | Boolean | The playlist’s public/private status: true the playlist is public, false the playlist is private. |
| type | String | The object type: “playlist” |

**Playlist Track Object**

|  |  |  |
| --- | --- | --- |
| Key | Value Type | Value Description |
| added\_at | timestamp | The date and time the track was added |
| added\_by | a user object | The Spotify user who added the track. |
| track | a track object | Information about the track. |

**Saved Track Object**

|  |  |  |
| --- | --- | --- |
| Key | Value Type | Value Description |
| added\_at | timestamp | The date and time the track was added |
| track | a track object | Information about the track. |

**Saved Track Object**

|  |  |  |
| --- | --- | --- |
| Key | Value Type | Value Description |
| added\_at | timestamp | The date and time the track was added |
| album | an album object | Information about the album. |

**Track Object(Full) & (Simplified)**

|  |  |  |
| --- | --- | --- |
| Key | Value Type | Value Description |
| \_id | String | The unique ID of the Track |
| name | String | The name of the Track. |
| artists | an array of simplified artist objects | The artists who performed the track. |
| type | String | The object type: “track”. |

**User Object (Private)**

|  |  |  |
| --- | --- | --- |
| Key | Value Type | Value Description |
| \_id | String | The unique ID of the Track |
| display\_name | String | The name displayed on the user’s profile. null if not available. |
| country | String | The country of the user, as set in the user’s account profile. |
| email | String | The user’s email address, as entered by the user when creating their account. |
| followers | A followers object | Information about the followers of the user. |
| queues | Array of String | List of queues ID of the user. It can be empty |
| liked albums | Array of Simplified Album Object | A list of albums that user had liked. |
| playlists | Array of Simplified Playlist Object | A list of playlist that user had liked or created. |
| image | String | The user’s profile image URL. |
| product | String | The user’s Spotify subscription level: “premium”, “free”. |
| type | String | The object type: “user” |

**User Object (Public)**

|  |  |  |
| --- | --- | --- |
| Key | Value Type | Value Description |
| \_id | String | The unique ID of the Track |
| display\_name | String | The name displayed on the user’s profile. null if not available. |
| followers | A followers object | Information about the followers of the user. |
| image | String | The user’s profile image URL. |
| type | String | The object type: “user” |

**Queue Object**

Every user should have at most 2 queues if a user creates more than 2 queues it will replace the oldest.

|  |  |  |
| --- | --- | --- |
| Key | Value Type | Value Description |
| \_id | String | The unique ID of the queue |
| tracks | array of playlist track objects inside a paging object | Information about the tracks of the queue. |