Upload a Sound File

Uploads a sound file to the user’s own profile.

# URL

POST https://api.sounddate.com/profile/sound

# Headers

|  |  |  |  |
| --- | --- | --- | --- |
| Header Name | Description | Required | Values |
| Bearer | Access token. | Required | See authorization section |
| Content-Type | The format of the sound file to upload. | Optional | audio/mpeg for mp3 files or audio/x-wav for wav files. Default is audio/mpeg. |
| Accept | The format of the returned data. | Optional | application/xml or application/json. Default is JSON. |

# POST body

The sound file.

**Note**: the sound file must be 5 minutes or shorter.

# Sample Request

POST https://api.sounddate.com/profile/sound/

Bearer: {access token}

Content-Type: audio/mpeg

Accept: application/json

{ sound file }

# Response

|  |  |  |  |
| --- | --- | --- | --- |
| Element | Description | Type | Notes |
| id | The ID of the new sound file. | integer | Type |
| length | The length of the sound file. | float | Length is in seconds |

# Sample Response

{

"id":213,

"length":12.51

}

Retrieve a list of sound files

Retrieves a list of profile sound file urls and their lengths for a specified user.

# URL

GET https://api.sounddate.com/ user/{user id}/profile/sound

Where {user id} is the ID of the user whose profile contains the sound files.

# Query Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Parameter | Description | Type | Required | Notes |
| sortOrder | The order to sort results by. | string | Optional | Valid values: mostRecent, earliest, shortest, longest.  Default is mostRecent. |

**Note:**

* **mostRecent** returns the most recent sound files to the earliest.
* **earliest** returns the earliest sound files to the most recent.
* **shortest** returns the shortest sound files to the longest.
* **longest** returns the longest sound files to the shortest.

# Headers

|  |  |  |  |
| --- | --- | --- | --- |
| Header Name | Description | Required | Values |
| Bearer | Access token. | Required | See authorization section |
| Accept | The format of the returned data. | Optional | application/xml or application/json.  Default is application/json. |

# Sample Request

GET https://api.sounddate.com/ user/123/profile/sound?sortOrder=longest

Bearer: {access token}

Accept: application/xml

# Response

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Element | | Description | Type | Notes |
| soundFiles | | list of sound file information. | Array |  |
|  | **id** | The ID of the sound file. | integer |  |
|  | **url** | The URL of the sound file resource. | string |  |
|  | **length** | The length of the sound file. | float | **length** is in seconds |

# Sample Response

{

"soundFiles": [

{

"id": 23456,

"url": "https://api.sounddate.com/profile/sound/23456.mp3", "length": 11.2

},

{

"id": 24559,

"url": "https://api.sounddate.com/profile/sound/24559.mp3", "length": 19.8

}

]

}

Status Codes and Errors

The following table lists the returned HTTP status codes.

|  |  |  |
| --- | --- | --- |
| Code | Description | Notes |
| 200 | OK | Request successful. |
| 401 | Unauthorized | Invalid access token. |
| 403 | Payload Too Large | POSTed sound file is longer than 5 minutes. |