# Upload a sound file

Uploads a sound file for a user’s 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 or audio/x-wav. Default is  audio/mpeg. |
| **Accept** | The format of the returned  data | Optional | application/xml or application/json.  Default is application/json. |

**POST or PUT 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 |  |
| **length** | The length of the sound file | float | Length is in seconds. |

**Sample Response**

{

"id": 3543,

"length": 19.8

}

# Retrieve a list of sound files

Retrieves a list of profile sound file URLs and their lengths for the 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 return the sound file information. | 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 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/345354/profile/sound?sortOrder=shortest

Bearer: {access token} Accept: application/json

## 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 | string |  |
| length | The length of the sound file | float | The length 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 | Sound file was successfully added. |
| **401** | Unauthorized | Access token is invalid |
| **413** | Request Entity Too Large | Uploaded sound file is longer than 5 minutes. |