Upload a Sound File

Uploads a sound file to a user's profile.

URL

POST https://api.sampleaudio.com/user/{user id}/profile/sound

where `{user id}` is the ID of the user who is uploading a sound file.

Headers

Header Name	Description	Required	Values
Bearer	Access token	Required	See Authorization section.
Content-Type	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	Format of the returned data.	Optional	application/xml or application/json. Default is application/json.

POST Body

The sound file.

Note: The sound file must be 5 minutes or shorter.

Element	Description	Type	Required	Notes
id	ID of the new sound file.	integer	Required	
length	Length of the sound file	float	Required	length is measured in seconds. Maximum is 300.

Sample Request

POST https://api.sampleaudio.com/user/24601/profile/sound{sound file}

```
{
"id": 18251,
"length": 12.1
}
```

Retrieve list of sound files

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

URL

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

where {user id} is the ID of the user whose list is being retrieved.

Query Parameters

Parameter	Description	Type	Required	Notes
sortOrder	The sorting order to return the sound file information.	string	Optional	Valid formats: mostRecent, earliest, shortest, longest. Default is mostRecent. See notes.

Note:
- **mostRecent** returns the sound files sorted from the most recent to the earliest
- **earliest** returns the sound files sorted from the earliest to the most recent
- **shortest** returns the sound files sorted from the shortest to the longest
- **longest** returns the sound files sorted from the longest to the shortest

Headers

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

Sample Request

GET https://api.sampleaudio.com/user/24601/profile/sound?
sortOrder=earliest

Bearer: {access token}
Accept: application/xml

Response

Element	Description	Type	Notes
soundFiles	List of sound file information	Array	
id	ID of the sound file.	integer	
url	URL for the sound file resource.	string	
length	Length of the sound file.	float	The length is measured in seconds.

Sample Response

```
{
    "soundFiles": [
        {
            "id": 18251,
            "url":
            "https://api.sounddate.com/profile/sound/18251.mp3",
            "length": 12.1
        },
        {
            "id": 98540,
            "url":
            "https://api.sounddate.com/profile/sound/98540.mp3",
            "length": 18.3
        }
    ]
}
```

Status Codes and Errors

The following table lists the returned HTTP status codes.

Code	Description	Notes
200	OK	Sound file was added successfully.
401	Unauthorized	Access token is invalid.
413	Request Entity Too Large	Uploaded sound file is longer than 5 minutes.