

97tech API

This technical document is intended for developers who wish to use the 97tech's web API to stream/download tones. To use this API, you no need to be a registered member however, if you need any help you can reach us via submitting the form at <http://www.97tech.tk/contact>.

1.1 Getting tones

C#

RestSharp

```
var client = new
RestClient("http://tones7.97tech.tk/tones/?tones=<Howmany>");

var request = new RestRequest(Method.GET);

IRestResponse response = client.Execute(request);
```

HttpClient

```
var client = new HttpClient();
var request = new HttpRequestMessage
{
    Method = HttpMethod.Get,
    RequestUri = new
Uri("http://tones7.97tech.tk/tones/?tones=<Howmany>"),
};

using (var response = await client.SendAsync(request))
{
    response.EnsureSuccessStatusCode();
    var body = await response.Content.ReadAsStringAsync();
    Console.WriteLine(body);
}
```

Unirest

```
var client = new  
RestClient("http://tones7.97tech.tk/tones/?tones=<Howmany>");  
var request = new RestRequest(Method.GET);  
IRestResponse response = client.Execute(request);
```

JavaScript

JQuery

```
const settings = {
  "async": true,
  "crossDomain": true,
  "url": "http://tones7.97tech.tk/tones/?tones=<Howmany>",
  "method": "GET"
};

$.ajax(settings).done(function (response) {
  console.log(response);
});
```

Fetch

```
const options = {
  method: 'GET',
};

fetch('http://tones7.97tech.tk/tones/?tones=<Howmany>', options)
  .then(response => response.json())
  .then(response => console.log(response))
  .catch(err => console.error(err));
```

XMLHttpRequest

```
const data = null;

const xhr = new XMLHttpRequest();
xhr.withCredentials = true;

xhr.addEventListener("readystatechange", function () {
    if (this.readyState === this.DONE) {
        console.log(this.responseText);
    }
});

xhr.open("GET", "http://tones7.97tech.tk/tones/?tones=<Howmany>");
xhr.send(data);
```

PHP

cURL

```
<?php
```

```
$curl = curl_init();
```

```
curl_setopt_array($curl, [  
    CURLOPT_URL => "http://tones7.97tech.tk/tones/?tones=<Howmany>",  
    CURLOPT_RETURNTRANSFER => true,  
    CURLOPT_FOLLOWLOCATION => true,  
    CURLOPT_ENCODING => "",  
    CURLOPT_MAXREDIRS => 10,  
    CURLOPT_TIMEOUT => 30,  
    CURLOPT_HTTP_VERSION => CURL_HTTP_VERSION_1_1,  
    CURLOPT_CUSTOMREQUEST => "GET",  
  
]);
```

```
$response = curl_exec($curl);
```

```
$err = curl_error($curl);
```

```
curl_close($curl);
```

```
if ($err) {  
    echo "cURL Error #:" . $err;  
} else {  
    echo $response;  
}
```

HTTPv1

<?php

```
$request = new HttpRequest();  
$request->setUrl('http://tones7.97tech.tk/tones/?tones=<Howmany>');  
$request->setMethod(HTTP_METH_GET);  
  
try {  
    $response = $request->send();  
  
    echo $response->getBody();  
} catch (HttpException $ex) {  
    echo $ex;  
}
```

Unirest/Request

<?php

```
$curl = curl_init();  
  
curl_setopt_array($curl, [  
    CURLOPT_URL => "http://tones7.97tech.tk/tones/?tones=<Howmany>",  
    CURLOPT_RETURNTRANSFER => true,  
    CURLOPT_FOLLOWLOCATION => true,  
    CURLOPT_ENCODING => "",  
    CURLOPT_MAXREDIRS => 10,  
    CURLOPT_TIMEOUT => 30,  
    CURLOPT_HTTP_VERSION => CURL_HTTP_VERSION_1_1,  
    CURLOPT_CUSTOMREQUEST => "GET",  
  
]);
```

```
$response = curl_exec($curl);  
$err = curl_error($curl);  
  
curl_close($curl);  
  
if ($err) {  
    echo "cURL Error #:" . $err;  
} else {  
    echo $response;  
}
```

Java

AsyncHttp

```
AsyncHttpClient client = new DefaultAsyncHttpClient();
client.prepare("GET", "
http://tones7.97tech.tk/tones/?tones=<Howmany>"
    .execute()
    .toCompletableFuture()
    .thenAccept(System.out::println)
    .join());

client.close();
```

Java.net.http

```
HttpRequest request = HttpRequest.newBuilder()

    .uri(URI.create("http://tones7.97tech.tk/tones/?tones=<Howmany>"))
)

    .method("GET", HttpRequest.BodyPublishers.noBody())
    .build();
HttpResponse<String> response =
HttpClient.newHttpClient().send(request,
HttpResponse.BodyHandlers.ofString());
System.out.println(response.body());
```

Unirest

```
HttpResponse<String> response =
Unirest.get("http://tones7.97tech.tk/tones/?tones=<Howmany>")
```


1.2 Streaming/Downloading the tones

Stream

Simply add this to your audio code,
"http://tones7.97tech.tk/stream/<Name_of_the_tone.mp3>"

Download

Simply send a request to,
"http://tones7.97tech.tk/tones/<Name_of_the_tone.mp3>"