# Source: artist.js

/\*\*  
 \* @file Searches for artists.  
 \* @author Michal Zbranek  
 \*/  
var sPageURL = window.location.search.substring(1);  
var sURLVariables = sPageURL.split('&');  
for (var i = 0; i < sURLVariables.length; i++) {  
 var sParameterName = sURLVariables[i].split('=');  
 if (sParameterName[0] == 'artist'){  
 searchArtist(sParameterName[1]);  
 }  
}  
  
/\*\*  
 \* Request data from API.  
 \* @param {string} artistName - Name of the artist.  
 \*/  
 function searchArtist(artistName){  
 var url = "http://api.jambase.com/artists?name=" + artistName + "&page=0&api\_key=cncesqtwe3w8gpstey3abca4";  
 var xmlHttp = new XMLHttpRequest();  
 xmlHttp.onreadystatechange = function() {  
 if (xmlHttp.readyState === 4 && xmlHttp.status === 200){  
 parseXML(xmlHttp);  
 }  
 };  
 xmlHttp.open("GET", url, true);  
 xmlHttp.send();  
 }  
  
 /\*\*  
 \* Parse the XML file and store its content.  
 \* @param {string} xml - xml response from API.  
 \*/  
 function parseXML(xml) {  
 var table = "";  
 var xmlDoc = xml.responseXML;  
 for (var i = 0; i < xmlDoc.getElementsByTagName("TotalResults")[0].childNodes[0].nodeValue; i++) {  
 var url2 = "eventArtist.html?id=" + xmlDoc.getElementsByTagName("Id")[i].childNodes[0].nodeValue + "&name=" + xmlDoc.getElementsByTagName("Name")[i].childNodes[0].nodeValue;  
 table += "<tr><td><a href='"+url2+"'>" + xmlDoc.getElementsByTagName("Name")[i].childNodes[0].nodeValue + "</a></td></tr>";  
 }  
 document.getElementById("artists").innerHTML = table;  
 }

## [**Home**](http://docs.google.com/index.html)

### Global

* [drawTable](http://docs.google.com/global.html#drawTable)
* [parseXML](http://docs.google.com/global.html#parseXML)
* [searchArtist](http://docs.google.com/global.html#searchArtist)
* [searchEvent](http://docs.google.com/global.html#searchEvent)
* [searchVenue](http://docs.google.com/global.html#searchVenue)

Documentation generated by [JSDoc 3.4.0](https://github.com/jsdoc3/jsdoc) on Tue May 24 2016 22:27:50 GMT+0200 (Central Europe Daylight Time)