# Source: eventRadius.js

/\*\*  
 \* @file Searches for the events according to the radius and ZIP code.  
 \* @author Michal Zbranek  
 \*/var sPageURL = window.location.search.substring(1);  
var sURLVariables = sPageURL.split('&');  
var eventName, eventRadius;  
for (var i = 0; i < sURLVariables.length; i++) {  
 var sParameterName = sURLVariables[i].split('=');  
 if (sParameterName[0] == 'event'){  
 eventName = sParameterName[1];  
 }  
 if (sParameterName[0] == 'radius'){  
 eventRadius = sParameterName[1];  
 }  
}  
searchEvent(eventName, eventRadius);  
  
/\*\*  
 \* Request data from API.  
 \* @param {string} eventName - ZIP code of the event.  
 \* @param {string} eventRadius - Radius from which are the events searched.  
 \*/  
 function searchEvent(eventName, eventRadius){  
 eventName = eventName.replace('+','');  
 var url = "http://api.jambase.com/events?zipCode=" + eventName + "&radius=" + eventRadius + "&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;  
 var total = xmlDoc.getElementsByTagName("TotalResults")[0].childNodes[0].nodeValue;  
 if ( total > 50){  
 total = 50;  
 }  
 for (var i = 0; i < xmlDoc.getElementsByTagName("TotalResults")[0].childNodes[0].nodeValue; i++) {  
 try {  
 var url2 = "eventDetail.html?id=" + xmlDoc.getElementsByTagName("Events")[i].childNodes[0].childNodes[0].nodeValue;  
 table += "<tr><td><a href='"+url2+"'>" + xmlDoc.getElementsByTagName("Venue")[i].childNodes[1].childNodes[0].nodeValue + "</a></td></tr>";  
 } catch (err) {}  
 }  
 document.getElementById("events").innerHTML = table;  
 }

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