# Source: eventDetail.js

/\*\*  
 \* @file Displays information about the event.  
 \* @author Michal Zbranek  
 \*/  
var sPageURL = window.location.search.substring(1);  
var sURLVariables = sPageURL.split('&');  
var Event;  
var table = "";  
for (var i = 0; i < sURLVariables.length; i++) {  
 var sParameterName = sURLVariables[i].split('=');  
 if (sParameterName[0] == 'id'){  
 Event = sParameterName[1];  
 }  
}  
  
if (localStorage.getItem("e" + Event) == null) {  
 searchArtist(Event);  
 console.log("null");  
}else{  
 var venueVariables = localStorage.getItem("e" + Event).split('+');  
 for (var i = 0; i < venueVariables.length; i++) {  
 switch (i) {  
 case 0: table += "<li class='events'>Date: " + venueVariables[i] + "</li>";  
 break;  
 case 1: table += "<br><li class='events' style='height:15px; font-size:15px'><b>Name: " + venueVariables[i] + "</b></li>";  
 break;  
 case 2: table += "<br><li class='events'>Address: " + venueVariables[i] + "</li>";  
 break;  
 case 3: table += "<li class='events'>, City: " + venueVariables[i] + "</li>";  
 break;  
 case 4: table += "<li class='events'>, State: " + venueVariables[i] + "</li>";  
 break;  
 case 5: table += "<li class='events'>, StateCode: " + venueVariables[i] + "</li>";  
 break;  
 case 6: table += "<li class='events'>, Country: " + venueVariables[i] + "</li>";  
 break;  
 case 7: table += "<li class='events'>, CountryCode: " + venueVariables[i] + "</li>";  
 break;  
 case 8: table += "<li class='events'>, ZipCode: " + venueVariables[i] + "</li>";  
 break;  
 case 9: { if (venueVariables[i] != "0") {  
 table += "<li class='events'>, Latitude: " + venueVariables[i] + "</li>";}  
 }  
 break;  
 case 10: { if (venueVariables[i] != "0") {  
 table += "<li class='events'>, Longitude: " + venueVariables[i] + "</li>";}  
 }  
 break;  
 case 11: { if (venueVariables[i] != "Not found"){  
 table += "<br><a class='url' href='" + venueVariables[i] + "'><li class='events'>Url: " + venueVariables[i] + "</li></a>";  
 } else { table += "<br><li class='events'>Url: " + venueVariables[i] + "</li>"; }  
 }  
 break;  
 case 12: { if (venueVariables[i] != "Not found"){  
 table += "<br><a class='url' href='" + venueVariables[i] + "'<br><li class='events'>Show on map</li></a>";}  
 }  
 break;  
 default:  
  
 }  
 }  
 for (var x=0; x<venueVariables[13]; x++) {  
 for(var i=0;i<localStorage.length;i++){  
 if ( localStorage.key(i).substring(0,1).localeCompare('a') == 0) {  
 if (localStorage.getItem(localStorage.key(i)).localeCompare(venueVariables[14+x]) == 0){  
 var id = localStorage.key(i).substring(1);  
 }  
 }  
 }  
 table += "<br><a class='url' href='eventArtist.html?id=" + id + "&name=" + venueVariables[14+x] + "'><li class='events' style='height:15px; font-size:15px'><b>Artist: " + venueVariables[14+x] + "</b></li></a>";  
 }  
 var ticketUrl = venueVariables[parseInt(venueVariables[13])+14];  
 if (ticketUrl != "Not found"){  
 table += "<br><a class='url' href='" + ticketUrl + "'><li class='events'>Buy tickets: " + ticketUrl + "</li></a>";  
 } else { table += "<br><li class='events'>Buy tickets: " + ticketUrl + "</li>"; }  
  
 document.getElementById("event").innerHTML = table;  
 console.log("not null");  
}  
  
/\*\*  
 \* Request data from API.  
 \* @param {string} Id - ID of the event.  
 \*/  
function searchArtist(Id){  
 var url = "http://api.jambase.com/events?id=" + Id + "&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 xmlDoc = xml.responseXML;  
 var Name, Address, City, State, StateCode, Country, CountryCode,  
 ZipCode, Latitude, Longitude, Url, Map, Artist1, Artist2, Artist3,  
 venueId, artist1Id, artist2Id, artist3Id, ticketUrl, Date;  
  
 Date = xmlDoc.getElementsByTagName("Date")[0].childNodes[0].nodeValue;  
 venueId = xmlDoc.getElementsByTagName("Id")[1].childNodes[0].nodeValue;  
 try {  
 Name = xmlDoc.getElementsByTagName("Name")[0].childNodes[0].nodeValue;  
 } catch (err) {Name = "Not found";}  
 try {  
 Address = xmlDoc.getElementsByTagName("Address")[0].childNodes[0].nodeValue;  
 } catch (err) {Address = "Not found";}  
 try {  
 City = xmlDoc.getElementsByTagName("City")[0].childNodes[0].nodeValue;  
 } catch (err) {City = "Not found";}  
 try {  
 State = xmlDoc.getElementsByTagName("State")[0].childNodes[0].nodeValue;  
 } catch (err) {State = "Not found";}  
 try {  
 StateCode = xmlDoc.getElementsByTagName("StateCode")[0].childNodes[0].nodeValue;  
 } catch (err) {StateCode = "Not found";}  
 try {  
 Country = xmlDoc.getElementsByTagName("Country")[0].childNodes[0].nodeValue;  
 } catch (err) {Country = "Not found";}  
 try {  
 CountryCode = xmlDoc.getElementsByTagName("CountryCode")[0].childNodes[0].nodeValue;  
 } catch (err) {CountryCode = "Not found";}  
 try {  
 ZipCode = xmlDoc.getElementsByTagName("ZipCode")[0].childNodes[0].nodeValue;  
 } catch (err) {ZipCode = "Not found";}  
 try {  
 Latitude = xmlDoc.getElementsByTagName("Latitude")[0].childNodes[0].nodeValue;  
 } catch (err) {Latitude = "Not found";}  
 try {  
 Longitude = xmlDoc.getElementsByTagName("Longitude")[0].childNodes[0].nodeValue;  
 } catch (err) {Longitude = "Not found";}  
 try {  
 Url = xmlDoc.getElementsByTagName("Url")[0].childNodes[0].nodeValue;  
 } catch (err) {Url = "Not found";}  
 if (Latitude != "0"){  
 Map = "map.html?latitude=" + Latitude + "&longitude=" + Longitude;  
 } else {Map = "Not found";}  
 try {  
 ticketUrl = xmlDoc.getElementsByTagName("TicketUrl")[0].childNodes[0].nodeValue;  
 } catch (err) {ticketUrl = "Not found"}  
  
 var Artists = "";  
  
 for(var x = 0; x < xmlDoc.getElementsByTagName("Artists")[0].childNodes.length; x++){  
 Artists += xmlDoc.getElementsByTagName("Artists")[0].childNodes[x].childNodes[1].childNodes[0].nodeValue;  
 Artists += "+";  
 localStorage.setItem("a" + xmlDoc.getElementsByTagName("Artists")[0].childNodes[x].childNodes[0].childNodes[0].nodeValue,  
 xmlDoc.getElementsByTagName("Artists")[0].childNodes[x].childNodes[1].childNodes[0].nodeValue);  
 }  
  
 var artistsCount = xmlDoc.getElementsByTagName("Artists")[0].childNodes.length;  
 localStorage.setItem("e" + Event, Date + "+" + Name + "+" + Address + "+" + City + "+" + State + "+" + StateCode + "+" +  
 Country + "+" + CountryCode + "+" + ZipCode + "+" + Latitude + "+" + Longitude + "+" + Url + "+" + Map + "+" +  
 artistsCount + "+" + Artists + ticketUrl);  
 localStorage.setItem("v" + venueId, Name + "+" + Address + "+" + City + "+" + State + "+" + StateCode + "+" +  
 Country + "+" + CountryCode + "+" + ZipCode + "+" + Latitude + "+" + Longitude + "+" + Url + "+" + Map);  
  
 table += "<li class='events'>Date: " + Date + "</li>";  
 table += "<br><li class='events' style='height:15px; font-size:15px'><b>Name: " + Name + "</b></li>";  
 table += "<br><li class='events'>Address: " + Address + "</li>";  
 table += "<li class='events'>, City: " + City + "</li>";  
 table += "<li class='events'>, State: " + State + "</li>";  
 table += "<li class='events'>, StateCode: " + StateCode + "</li>";  
 table += "<li class='events'>, Country: " + Country + "</li>";  
 table += "<li class='events'>, CountryCode: " + CountryCode + "</li>";  
 table += "<li class='events'>, ZipCode: " + ZipCode + "</li>";  
  
 if (Latitude!="0") {  
 table += "<li class='events'>, Latitude: " + Latitude + "</li>";  
 table += "<li class='events'>, Longitude: " + Longitude + "</li>";  
 }  
  
 try {table += "<br><a class='url' href='" + xmlDoc.getElementsByTagName("Url")[0].childNodes[0].nodeValue + "'><li class='events'>Url: " + xmlDoc.getElementsByTagName("Url")[0].childNodes[0].nodeValue + "</li></a>";  
 }  
 catch(err) {table += "<br><li class='events'>Url: Not found</li>";}  
  
 if(Latitude != "0"){  
 var url2 = "map.html?latitude=" + Latitude + "&longitude=" + Longitude;  
 table += "<br><a class='url' href='"+url2+"'<br><li class='events'>Show on map</li></a>";  
 }  
  
 for(var x = 0; x < xmlDoc.getElementsByTagName("Artists")[0].childNodes.length; x++){  
 try {  
 table += "<br><a class='url' href='eventArtist.html?id=" + xmlDoc.getElementsByTagName("Artists")[0].childNodes[x].childNodes[0].childNodes[0].nodeValue + "&name=" + xmlDoc.getElementsByTagName("Artists")[0].childNodes[x].childNodes[1].childNodes[0].nodeValue + "'><li class='events' style='height:15px; font-size:15px'><b>Artist: " + xmlDoc.getElementsByTagName("Artists")[0].childNodes[x].childNodes[1].childNodes[0].nodeValue + "</b></li></a>";  
 }  
 catch (err) {table += "<br><li class='events' style='height:15px; font-size:15px'><b>Artist: Not found</b></li>";}  
 }  
  
 try {  
 table += "<br><a class='url' href='" + xmlDoc.getElementsByTagName("TicketUrl")[0].childNodes[0].nodeValue + "'><li class='events'>Buy tickets: " + xmlDoc.getElementsByTagName("TicketUrl")[0].childNodes[0].nodeValue + "</li></a>";  
 } catch(err) {table += "<br><li class='events'>Buy tickets: Not found</li>";}  
  
 document.getElementById("event").innerHTML = table;  
}

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### 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)
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