<?xml version="1.0" encoding="UTF-8"?>

<CATALOG>

<CD>

<TITLE>Empire Burlesque</TITLE>

<ARTIST>Bob Dylan</ARTIST>

<COUNTRY>USA</COUNTRY>

<COMPANY>Columbia</COMPANY>

<PRICE>10.90</PRICE>

<YEAR>1985</YEAR>

</CD>

<CD>

<TITLE>Hide your heart</TITLE>

<ARTIST>Bonnie Tyler</ARTIST>

<COUNTRY>UK</COUNTRY>

<COMPANY>CBS Records</COMPANY>

<PRICE>9.90</PRICE>

<YEAR>1988</YEAR>

</CD>

<CD>

<TITLE>Greatest Hits</TITLE>

<ARTIST>Dolly Parton</ARTIST>

<COUNTRY>USA</COUNTRY>

<COMPANY>RCA</COMPANY>

<PRICE>9.90</PRICE>

<YEAR>1982</YEAR>

</CD>

<CD>

<TITLE>Still got the blues</TITLE>

<ARTIST>Gary Moore</ARTIST>

<COUNTRY>UK</COUNTRY>

<COMPANY>Virgin records</COMPANY>

<PRICE>10.20</PRICE>

<YEAR>1990</YEAR>

</CD>

</CATALOG>

**Integrating xml into html**

<!DOCTYPE html>

<html>

<style>

table,th,td {

border : 1px solid black;

border-collapse: collapse;

}

th,td {

padding: 5px;

}

</style>

<body>

<button type="button" onclick="loadXMLDoc()">Get my CD collection</button>

<br><br>

<table id="demo"></table>

<script>

function loadXMLDoc() {

var xmlhttp = new XMLHttpRequest();

xmlhttp.onreadystatechange = function() {

if (this.readyState == 4 && this.status == 200) {

myFunction(this);

}

};

xmlhttp.open("GET", "cd\_catalog.xml", true);

xmlhttp.send();

}

function myFunction(xml) {

var i;

var xmlDoc = xml.responseXML;

var table="<tr><th>Artist</th><th>Title</th></tr>";

var x = xmlDoc.getElementsByTagName("CD");

for (i = 0; i <x.length; i++) {

table += "<tr><td>" +

x[i].getElementsByTagName("ARTIST")[0].childNodes[0].nodeValue +

"</td><td>" +

x[i].getElementsByTagName("TITLE")[0].childNodes[0].nodeValue +

"</td></tr>";

}

document.getElementById("demo").innerHTML = table;

}

</script>

</body>

</html>

**Output:**

|  |  |
| --- | --- |
| **Artist** | **Title** |
| Bob Dylan | Empire Burlesque |
| Bonnie Tyler | Hide your heart |
| Dolly Parton | Greatest Hits |
| Gary Moore | Still got the blues |