Table Name: Favourite-Movie

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Movie\_name** | **Actor** | **Actress** | **Yearofrelease** | **Director** |
| Searching | John Cho | Sara Sohn | 2018 | Aneesh Chaganty |
| Deadpool | Ryan Reynolds | Morena Silva | 2016 | Tim Miller |
| Baahubali | Prabhas | Anushka | 2015 | S.S. Rajamouli |
| Dangal | Aamir Khan | Sana Shaikh | 2016 | Nitesh Tiwari |

Read the data from the HTML table using JavaScript:

<!DOCTYPE html>

<html>

<head>

<title>Read Data from HTML Table uisng JavaScript</title>

<style>

table, th, td

{

border: solid 1px #DDD;

border-collapse: collapse;

padding: 2px 3px;

text-align: center;

}

th {

font-weight:bold;

}

</style>

</head>

<body>

<table id="Favourite-Movie">

<tr>

<th>ID</th>

<th>Movie\_name</th>

<th>Actor</th>

<th>Actress</th>

<th>Yearofrelease</th>

<th>Director</th>

</tr>

<tr>

<td>Searching</td>

<td>John Cho</td>

<td>Sara Sohn</td>

<td>2018</td>

<td>Aneesh Chaganty</td>

</tr>

<tr>

<td>Deadpool</td>

<td>Ryan Reynolds</td>

<td>Morena Silva</td>

<td>2016</td>

<td>Tim Miller</td>

</tr>

<tr>

<td>Baahubali</td>

<td>Prabhas</td>

<td>Anushka</td>

<td>2015</td>

<td>S.S.Rajamouli</td>

</tr>

<tr>

<td>Dangal</td>

<td>Aamir Khan</td>

<td>Sana Shaikh</td>

<td>2016</td>

<td>Nitesh Tiwari</td>

</tr>

</table>

<p><input type="button" id="bt" value="Show Table Data" onclick="showTableData()" /></p>

<p id="info"></p>

</body>

<script>

function showTableData() {

document.getElementById('info').innerHTML = "";

var myTab = document.getElementById('Favourite-Movie');

// LOOP THROUGH EACH ROW OF THE TABLE AFTER HEADER.

for (i = 1; i < myTab.rows.length; i++) {

// GET THE CELLS COLLECTION OF THE CURRENT ROW.

var objCells = myTab.rows.item(i).cells;

// LOOP THROUGH EACH CELL OF THE CURENT ROW TO READ CELL VALUES.

for (var j = 0; j < objCells.length; j++) {

info.innerHTML = info.innerHTML + ' ' + objCells.item(j).innerHTML;

}

info.innerHTML = info.innerHTML + '<br />'; // ADD A BREAK (TAG).

}

}

</script>

</html>

**SQl:**

By using this language, we can retrieve the data so many times like rows and columns from a table, subset of rows and columns from a table.

SELECT \* from Favourite-Movie;

SELECT \* from Favourite-Movie ORDER BY yearofrelease;

SELECT \* from Favourite-Movie WHERE yearofrelease= ‘2016’;

SELECT \* from Favourite-Movie WHERE Movie\_name like ‘%al”;