@{

ViewBag.Title = "Index1";

}

<h2>Index</h2>

<script src="~/Scripts/jquery-3.4.1.min.js"></script>

<script>

$(document).ready(function () {

// $("#t1").css("display", "none");

$.ajax({

type: 'GET',

url: 'https://localhost:44383/api/student',

dataType: 'json',

success: function (data) {

$.each(data, function (index, value) {

$("<tr><td>" + value.StudentId + "</td>"+

"<td>" + value.Name + "</td> " +

"<td>" + value.Batch + "</td>" +

"<td>" + value.Marks + "</td>" +

"<td>" + value.DateOfBirth + "</td> </tr> ")

.appendTo("#t1");

});

}

});

});

</script>

<table id="t1" width="50%" border="1"></table>

**POST**

**HTML FORM**

<form>

Enter Name:

<input type="text" id="name" />

Enter Marks :

<input type="text" id="marks" />

Enter Batch :

<input type="text" id="batch" />

Enter Date Of Birth :

<input type="date" id="dob" />

<input type="button" id="btnAdd" value="Add" />

</form>

**Ajax Call**

$("#btnAdd").click(function () {

var studentObj = {

//EmployeeID: $('#EmployeeID').val(),

Name: $('#name').val(),

Marks: parseInt($('#marks').val()),

Batch: $('#batch').val(),

DateOfBirth: $('#dob').val()

};

$.ajax({

url: "https://localhost:44383/api/student",

data: JSON.stringify(studentObj),

type: "POST",

contentType: "application/json;charset=utf-8",

dataType: "json",

success: function (result) {

alert("Added");

},

error: function (errormessage) {

alert(errormessage.responseText);

}

});

});

**PUT**

$("#btnEdit").click(function () {

var studentObj = {

StudentId: $('#id').val(),

Name: $('#editname').val(),

Marks: parseInt($('#editmarks').val()),

Batch: $('#editbatch').val(),

DateOfBirth: $('#editdob').val()

};

$.ajax({

url: "https://localhost:44383/api/student/" + $("#id").val(),

data: JSON.stringify(studentObj),

type: "PUT",

contentType: "application/json;charset=utf-8",

success: function (result) {

alert(studentObj);

console.log(studentObj);

alert("Edited");

},

error: function (errormessage) {

alert(errormessage.responseText);

}

});

});

**HTML**

<form>

Enter Id for which to edit record:

<input type="number" id="id" />

Enter Name:

<input type="text" id="editname" />

Enter Marks :

<input type="text" id="editmarks" />

Enter Batch :

<input type="text" id="editbatch" />

Enter Date Of Birth :

<input type="date" id="editdob" />

<input type="button" id="btnEdit" value="Edit" />

</form>

**DELETE**

**HTML**

Enter ID To Delete : <input type="number" id="idToDelete" />

<button type="button" id="btnDelete"> Delete </button>

Ajax

$("#btnDelete").click(function () {

$.ajax({

url: "https://localhost:44383/api/student/" + $("#idToDelete").val(),

type: "DELETE",

success: function (result) {

alert("Deleted");

},

error: function (errormessage) {

alert(errormessage.responseText);

}

});

});

**Enable CORS**

[**https://www.c-sharpcorner.com/article/enable-cors-in-asp-net-webapi-2/**](https://www.c-sharpcorner.com/article/enable-cors-in-asp-net-webapi-2/)

**Install-Package Microsoft.AspNet.WebApi.Cors**

public static void Register(HttpConfiguration config)

{

EnableCorsAttribute cors = new EnableCorsAttribute("\*", "\*", "GET,POST,PUT,DELETE");

config.EnableCors(cors);

}