JQuery Data Table Example

JQuery DataTables is a table enhancing plug-in for the [jQuery](https://jquery.com) Javascript library, adding sorting, paging and filtering abilities to plain HTML tables with minimal effort. The stated goal of DataTables is, to enhance the accessibility of data in HTML tables.

Given below example demonstrates that how we can use JQuery DataTable,

Model

namespace WebApplication10.Models

{

using System;

using System.Collections.Generic;

public partial class Product

{

public int ID { get; set; }

public double Price { get; set;

public string Name { get; set; }

}

}

Action Method

public ActionResult All()

{

using ( forf14CEntities db = new forf14CEntities())

{

List<Product> products = db.Products.ToList();

return View(products);

}

}

View

@model IEnumerable<WebApplication10.Models.Product>

<!DOCTYPE html>

<html>

<head>

<title>All</title>

<script src="~/Scripts/jquery-1.10.2.min.js"></script>

<link rel="stylesheet" href="//cdn.datatables.net/1.10.15/css/jquery.dataTables.min.css" />

<script type="text/javascript" src="//cdn.datatables.net/1.10.15/js/jquery.dataTables.min.js"></script>

<script type="text/javascript">

$(document).ready(function () {

$('#myTable').dataTable();

});

</script>

</head>

<body>

<table id="myTable">

<thead>

<tr>

<th>

@Html.DisplayNameFor(model => model.ID)

</th>

<th>

@Html.DisplayNameFor(model => model.Price)

</th>

<th>

@Html.DisplayNameFor(model => model.Name)

</th>

</tr>

</thead>

@foreach (var item in Model) {

<tbody>

<tr>

<td>

@Html.DisplayFor(modelItem => item.ID)

</td>

<td>

@Html.DisplayFor(modelItem => item.Price)

</td>

<td>

@Html.DisplayFor(modelItem => item.Name)

</td>

</tr>

</tbody>

}

</table>

</body>

</html>