MenuItems.cs

namespace JoePizza.Models

{

public class MenuItem

{

public int Id { get; set; }

public string ItemName { get; set; }

public string Toppings { get; set; }

public int Price { get; set; }

}

}

MenuItemsController.cs

using JoePizza.Models;

using Microsoft.AspNetCore.Mvc;

namespace JoePizza.Controllers

{

public class MenuItemsController : Controller

{

public static List<MenuItem> menu=new List<MenuItem>()

{

new MenuItem(){Id=1,ItemName="Margerits Pizza",Toppings="Cheese & olives",Price=99},

new MenuItem(){Id=2,ItemName="Corn & Cheese",Toppings="Cheese,Corn",Price=109}

};

public IActionResult Index()

{

return View(menu);

}

[HttpGet]

public IActionResult Create()

{

return View(new MenuItem());

}

[HttpPost]

public IActionResult Create(MenuItem item)

{

if(ModelState.IsValid)

{

menu.Add(item);

return RedirectToAction("Index");

}

else

{

return View(menu);

}

}

}

}

Index.cshtml

@model IEnumerable<JoePizza.Models.MenuItem>

@{

ViewData["Title"] = "Index";

}

<h1>Index</h1>

<p>

<a asp-action="Create">Create New</a>

</p>

<table class="table">

<thead>

<tr>

<th>

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

</th>

<th>

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

</th>

<th>

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

</th>

<th></th>

</tr>

</thead>

<tbody>

@foreach (var item in Model) {

<tr>

<td>

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

</td>

<td>

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

</td>

<td>

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

</td>

<td>

<a asp-action="Edit" asp-route-id="@item.Id">Edit</a> |

<a asp-action="Details" asp-route-id="@item.Id">Details</a> |

<a asp-action="Delete" asp-route-id="@item.Id">Delete</a>

</td>

</tr>

}

</tbody>

</table>

Create.cshtml

@model JoePizza.Models.MenuItem

@{

ViewData["Title"] = "Create";

}

<h1>Create</h1>

<h4>MenuItem</h4>

<hr />

<div class="row">

<div class="col-md-4">

<form asp-action="Create">

<div asp-validation-summary="ModelOnly" class="text-danger"></div>

<div class="form-group">

<label asp-for="ItemName" class="control-label"></label>

<input asp-for="ItemName" class="form-control" />

<span asp-validation-for="ItemName" class="text-danger"></span>

</div>

<div class="form-group">

<label asp-for="Toppings" class="control-label"></label>

<input asp-for="Toppings" class="form-control" />

<span asp-validation-for="Toppings" class="text-danger"></span>

</div>

<div class="form-group">

<label asp-for="Price" class="control-label"></label>

<input asp-for="Price" class="form-control" />

<span asp-validation-for="Price" class="text-danger"></span>

</div>

<div class="form-group">

<input type="submit" value="Create" class="btn btn-primary" />

</div>

</form>

</div>

</div>

<div>

<a asp-action="Index">Back to List</a>

</div>

@section Scripts {

@{await Html.RenderPartialAsync("\_ValidationScriptsPartial");}

}