**ToppingRepo.cs:**

using PizzaApplication.Models;

using System;

using System.Collections.Generic;

using System.Linq;

using System.Threading.Tasks;

namespace PizzaApplication.Services

{

public class ToppingRepo : IPizzaRepo<Topping>

{

private readonly PizzaWebStoreContext \_context;

public ToppingRepo(PizzaWebStoreContext context)

{

\_context = context;

}

public Topping Get(int id)

{

Topping topping = null;

try

{

topping = \_context.Toppings.FirstOrDefault(e => e.ToppingId == id);

ToppinngDetail td = new ToppinngDetail();

td.ItemId = \_context.OrderDetails.Max(od => od.ItemId);

td.ToppingId = topping.ToppingId;

\_context.ToppinngDetails.Add(td);

\_context.SaveChanges();

}

catch (ArgumentException ae)

{

Console.WriteLine(ae.Message);

}

catch (Exception e)

{

Console.WriteLine(e.Message);

}

return topping;

}

public ICollection<Topping> GetAll()

{

IList<Topping> toppings = \_context.Toppings.ToList();

if (toppings.Count > 0)

return toppings;

else

return null;

}

}

}

ToppingController.cs:

using Microsoft.AspNetCore.Mvc;

using PizzaApplication.Models;

using PizzaApplication.Services;

using System;

using System.Collections.Generic;

using System.Linq;

using System.Threading.Tasks;

namespace PizzaApplication.Controllers

{

public class ToppingController : Controller

{

private readonly IPizzaRepo<Topping> \_repo;

public ToppingController(IPizzaRepo<Topping> repo)

{

\_repo = repo;

}

public IActionResult Index()

{

return View(\_repo.GetAll());

}

public IActionResult Select\_This(int id)

{

return View(\_repo.Get(id));

}

}

}

**Views:**

**Topping:**

**Index.cshtml:**

@model IEnumerable<PizzaApplication.Models.Topping>

<table class="table">

<thead>

<tr>

<th>

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

</th>

<th>

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

</th>

</tr>

</thead>

<tbody>

@foreach (var item in Model)

{

<tr>

<td>

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

</td>

<td>

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

</td>

<td>

@Html.ActionLink("Select\_This", "Select\_This", new { id = item.ToppingId })

</td>

</tr>

}

</tbody>

</table>

**Select\_this.cshtml:**

@{

ViewData["Title"] = "Select\_This";

}

<h1>Toppings added</h1>

**Startup.cs:**

services.AddScoped<IPizzaRepo<Topping>, ToppingRepo>();