

```

using System;

using System.Collections.Generic;

using System.Linq;

using System.Threading.Tasks;

using ASPNETCoreWebApplication.Model;
using ASPNETCoreWebApplication.Services;
using ASPNETCoreWebApplication.ViewModels;
using Microsoft.AspNetCore.Mvc;

namespace ASPNETCoreWebApplication.Controllers
{
    public class ToDoController : Controller
    {
        private readonly ToDoService _service;

        public ToDoController(ToDoService service)
        {
            _service = service;
        }


        public ActionResult Category([FromRoute]string category)
        {

            CategoryViewModel viewModel = new CategoryViewModel();

            viewModel.ListModels = _service.GetItemsForCategory(category);
            return View(viewModel);
        }
    }
}

```