\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* HomeController\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

namespace WAppMVC.Controllers

{

public class HomeController : Controller

{

private readonly ILogger<HomeController> \_logger;

public HomeController(ILogger<HomeController> logger)

{

\_logger = logger;

}

public IActionResult Index()

{

ViewData["Message"] = "Hello world Unit-tests !";

return View();

}

public IActionResult Privacy()

{

ViewData["Message"] = "О техникуме";

return View();

}

public IActionResult Contact()

{

ViewData["Message"] = "Контакты";

return View();

}

[ResponseCache(Duration = 0, Location = ResponseCacheLocation.None, NoStore = true)]

public IActionResult Error()

{

return View(new ErrorViewModel { RequestId = Activity.Current?.Id ?? HttpContext.TraceIdentifier });

}

}

//\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

using Xunit;

using WAppMVC.Controllers;

using Microsoft.AspNetCore.Mvc.Testing;

using Microsoft.AspNetCore.Mvc;

using Microsoft.Extensions.Logging.Abstractions;

namespace TestProject1

{

public class UnitTest1

{

[Fact]

public void TestIndex()

{

// Arrange

HomeController controller = new HomeController(NullLogger<HomeController>.Instance);

// Act

ViewResult result = (ViewResult)controller.Index();

// Assert

Assert.Equal("Hello world Unit-tests !", result?.ViewData["Message"]);

}

[Fact]

public void TestPrivacy()

{

// Arrange

HomeController controller = new HomeController(NullLogger<HomeController>.Instance);

// Act

ViewResult result = (ViewResult)controller.Privacy();

// Assert

Assert.Equal("О техникуме", result?.ViewData["Message"]);

}

[Fact]

public void TestContact()

{

// Arrange

HomeController controller = new HomeController(NullLogger<HomeController>.Instance);

// Act

ViewResult result = (ViewResult)controller.Contact();

// Assert

Assert.Equal("Контакты", result?.ViewData["Message"]);

}

}

}

