Table of Contents

[Current Resources with Changes 2](#_Toc114772695)

[New Resources 2](#_Toc114772696)

[/Controller/BaseController 2](#_Toc114772697)

[/Core/Extensions/ClaimsPrincipalExtensions 2](#_Toc114772698)

[/Controller/UsersController 3](#_Toc114772699)

[UpdateUser 3](#_Toc114772700)

# Current Resources with Changes

1. /Controllers/BaseController
2. /Controller/UsersController

# New Resources

1. /Core/Extensions/ClaimsPrincipalExtensions

# /Controller/BaseController

Comment out the current method in there GetLoggedInClaims.

We are getting a swagger 3.0 error since swagger is expecting a http verb for the method

# /Core/Extensions/ClaimsPrincipalExtensions

Create a new ClaimsPrincipalExtensions static class and add the following to it.

using System;

using System.Security.Claims;

using MSC.Api.Core.Dto;

namespace MSC.Api.Core.Extensions;

/// <summary>

/// Moved the method GetLoggedInCalims from base controller here. Original method is commented there

/// </summary>

public static class ClaimsPrincipalExtensions

{

    public static string GetUserEmail(this ClaimsPrincipal principal)

    {

        if (principal == null) return string.Empty;

        //return principal.FindFirstValue(ClaimTypes.Email);

        var email = principal.FindFirst(ClaimTypes.Email)?.Value;

        return email;

    }

    public static string GetUserName(this ClaimsPrincipal principal)

    {

        if (principal == null) return string.Empty;

        //return principal.FindFirstValue(ClaimTypes.NameIdentifier);

        var userName = principal.FindFirst(ClaimTypes.NameIdentifier)?.Value;

        return userName;

    }

    public static string GetDisplayName(this ClaimsPrincipal principal)

    {

        if (principal == null) return string.Empty;

        var displayName = principal.FindFirst("DisplayName")?.Value;

        return displayName;

    }

    public static Guid GetUserGuid(this ClaimsPrincipal principal)

    {

        var getGuid = Guid.Empty;

        if (principal == null) return getGuid;

        var guid = principal.FindFirst("Guid")?.Value;

        if (string.IsNullOrWhiteSpace(guid)) return getGuid;

        try

        {

            getGuid = new Guid(guid);

        }

        catch { }

        return getGuid;

    }

    public static UserClaimGetDto GetUserClaims(this ClaimsPrincipal principal)

    {

        if (principal == null) return null;

        var claimsDto = new UserClaimGetDto()

        {

            UserName = principal.GetUserName(),

            Guid = principal.GetUserGuid(),

            DisplayName = principal.GetDisplayName()

        };

        return claimsDto;

    }

}

# /Controller/UsersController

## UpdateUser

Change it to use the extension method.

        //get the clams

        //var userClaims = base.GetLoggedInCalims();

        var userClaims = User.GetUserClaims();