C# import Swagger

NuGet Request

Swashbuckle.AspNetCore

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Under Program.cs

Add:

using Microsoft.OpenApi.Models;

using System.Reflection;

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Over Write “builder.Services.AddSwaggerGen();”

builder.Services.AddSwaggerGen(c =>

{

c.SwaggerDoc("版號", new OpenApiInfo { Title = "專案名稱", Version = "版號" });

// Set the comments path for the Swagger JSON and UI.

var xmlFile = $"{Assembly.GetExecutingAssembly().GetName().Name}.xml";

var xmlPath = Path.Combine(AppContext.BaseDirectory, xmlFile);

c.IncludeXmlComments(xmlPath);

});

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Over Write “app.UseSwaggerUI();”

app.UseSwaggerUI(c => c.SwaggerEndpoint("/swagger/版號/swagger.json", "專案名稱 版號"));

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Under the project directory, search the .csproj file And right edit

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Add “<GenerateDocumentationFile>true</GenerateDocumentationFile>” in between <PropertyGroup>

“<GenerateDocumentationFile>true</GenerateDocumentationFile>

Text

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Custom Each Api(s) Description

Add description for each Api

/// <summary>

/// This is method summary I want displayed

/// </summary>

/// <param name="guid">guid as parameter</param>

/// <param name="page\_number">Page number - defaults to 0</param>

/// <returns>List of objects returned</returns>

/// <response code="200">Pass 論文</response>

/// <response code="400">Fail 論文</response>

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Ref Link:

<https://ithelp.ithome.com.tw/articles/10279124?sc=iThelpR>

<https://docs.microsoft.com/en-us/aspnet/core/tutorials/getting-started-with-swashbuckle?view=aspnetcore-6.0&tabs=visual-studio>