**Note : Instal one more package - Serilog.Sinks.File**

// Configure Serilog for logging

var logger = new LoggerConfiguration()

.WriteTo.Console()// Log to console

.WriteTo.File("Logs/nzwalksapi.txt", rollingInterval: RollingInterval.Minute) // Log to a file with daily rolling

.MinimumLevel.Warning() // Set minimum log level to Warning

.CreateLogger();

// clear default logging providers and add Serilog

builder.Logging.ClearProviders();

// Add Serilog as the logging provider

builder.Logging.AddSerilog(logger);

Program.cs

private readonly IRegionRepository \_regionRepository;

private readonly ILogger<TestLoggingController> \_Logger;

public TestLoggingController(IRegionRepository regionRepository, ILogger<TestLoggingController> logger1)

{

\_regionRepository = regionRepository;

\_Logger = logger1;

}

[HttpGet]

[Route("LogsToFile")]

public async Task<IActionResult> SerilogLogToFile()

{

try

{

throw new Exception("This is a test exception for Serilog logging");

//calling repository to get all regions

var regionsDomain = await \_regionRepository.GetAllAsync();

return Ok(regionsDomain);

}

catch (Exception ex)

{

\_Logger.LogError(ex, ex.Message);

//\_Logger.LogError(ex, "An error occurred while processing the request in ExceptionHandling method");

//return StatusCode(500, "Internal server error");

throw; //rethrowing the exception to be handled by global exception handler

}

}