# .net framework迁移到.net 5

https://docs.microsoft.com/zh-cn/dotnet/core/porting/

1. **.NET 可移植性分析器**

download: <https://marketplace.visualstudio.com/items?itemName=ConnieYau.NETPortabilityAnalyzer>

文档：

https://docs.microsoft.com/zh-cn/dotnet/standard/analyzers/portability-analyzer

# .NET 升级助手

在nuget程序包管理控制台安装更新包。

<https://docs.microsoft.com/zh-cn/dotnet/core/porting/upgrade-assistant-overview>

参考文档：

<https://blog.csdn.net/sd7o95o/article/details/117408127>

# 语法处理

## 过滤器

参考：<https://blog.csdn.net/Fanbin168/article/details/89492788>

## log4net

1. 准备log4net.config文件；
2. 参照以下帖子修改：

<https://www.jb51.net/article/196435.htm>

## signalR

需参考 <https://blog.csdn.net/weichaoya/article/details/114679670>

Core版本和4.6版本前后端使用的包不一样。

## 配置文件的读取

新建ConfigHelper类，从appsettings.json读。

## swagger

Startup.cs里设置；

|  |
| --- |
| services.AddSwaggerGen(c =>  {  c.SwaggerDoc("v1", new Microsoft.OpenApi.Models.OpenApiInfo  { Title = "ReportAPI", Version = "v1" });  //添加xml文件  var xmlFile = $"{Assembly.GetExecutingAssembly().GetName().Name}.xml";  var xmlPath = Path.Combine(AppContext.BaseDirectory, xmlFile);  c.IncludeXmlComments(xmlPath);  var xmlModelPath = Path.Combine(AppContext.BaseDirectory, "Report.Model.xml");  c.IncludeXmlComments(xmlModelPath);  }); |

|  |
| --- |
| app.UseSwagger();  app.UseSwaggerUI(c =>  {  c.SwaggerEndpoint("/swagger/v1/swagger.json", "ReportAPI v1");  }  ); |

没有定义Controller和加载不了API参考以下两篇帖子

[无API定义](https://www.cnblogs.com/huguodong/p/12897288.html) [Load API失败](https://blog.csdn.net/qq_28218253/article/details/102496212)【所有API都要带Http请求类型】

## IOC

## Redis

换成CSRedis

<https://www.cnblogs.com/xscape/p/10208638.html>

## Report.Service

参考网址：[一 创建Worker Service](https://blog.csdn.net/klo220/article/details/111979225) [二 基础配置](https://blog.csdn.net/klo220/article/details/111995218) [三 托管服务和监测](https://blog.csdn.net/klo220/article/details/112006139)

## WebUser 及Cookie

认证：<https://www.cnblogs.com/lex-wu/p/10512424.html>

HttpContext访问器: <https://www.cnblogs.com/lex-wu/p/10528109.html>

JWT 使用：<https://www.cnblogs.com/jiaheshang/p/14444173.html>

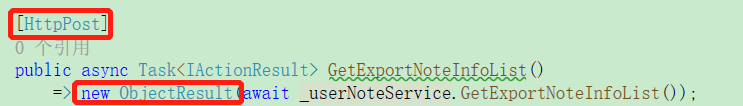
Cookie : <https://blog.csdn.net/huangxinchen520/article/details/113179341>

[Cookie、Session、Cache](https://www.cnblogs.com/netlock/p/13495242.html)

## FTP上传文件方法

1. FormData用IFormFile [IFormFile使用](https://docs.microsoft.com/zh-cn/aspnet/core/mvc/models/file-uploads?view=aspnetcore-3.1)
2. 参数获取 [FormData参数获取](https://blog.csdn.net/weixin_41372626/article/details/107893504)

## Controller接口返回值类型变化



## itextsharp.pdfa PdfiumViewer

PdfiumViewer -> 干掉

iTextSharp -> iTextSharp.NetCore

## HttpResponseMessage变化

参考 <https://www.cnblogs.com/xishuai/p/aspnet5-return-HttpResponseMessage.html>

# 部署

## 未发布代码部署

要指到 bin/net5.0目录

应用程序池需支持win32应用程序

LocalSystem

## 安装.Net Core Runtime 5.0.0

<https://www.iwmyx.cn/net5iisbsfaq.html>

## 应用程序池无托管代码

