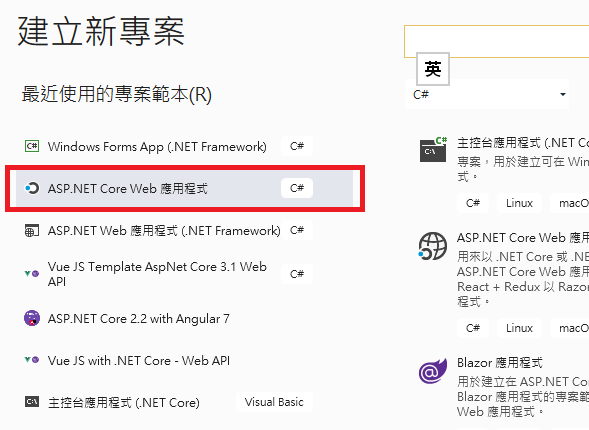
1.

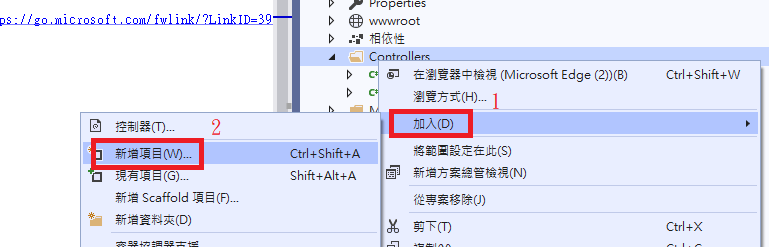


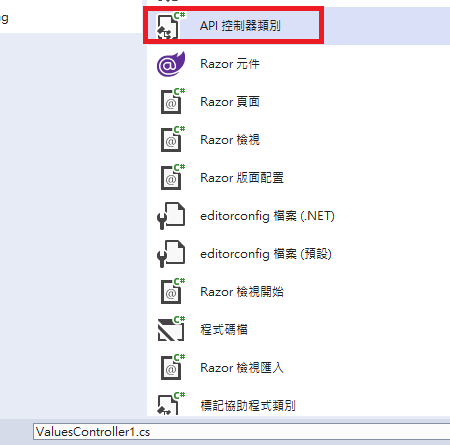


<https://localhost:44350/api/Values>

都用MVC

加入api控制器





[**如何讓 ASP.NET Web API 無論任何要求都回應 JSON 格式**](https://blog.miniasp.com/post/2012/10/12/ASPNET-Web-API-Force-return-JSON-format-instead-of-XML-for-Google-Chrome-Firefox-Safari)

https://blog.miniasp.com/post/2012/10/12/ASPNET-Web-API-Force-return-JSON-format-instead-of-XML-for-Google-Chrome-Firefox-Safari

Application\_Start()

在 [第一篇](https://ithelp.ithome.com.tw/articles/10198037) 的 Startup 內加入下方程式碼，將 XML 的 Formatter 移除，這樣 Web API 就會統一回應 JSON 格式的資料。

*//移除 XML Formatter*

var appXmlType = config.Formatters.XmlFormatter.SupportedMediaTypes.FirstOrDefault(t => t.MediaType == "application/xml");

config.Formatters.XmlFormatter.SupportedMediaTypes.Remove(appXmlType);

Startup.cs 裡面

Startup.cs

public class Startup

{

public Startup(IConfiguration configuration)

{

Configuration = configuration;

}

public IConfiguration Configuration { get; }

// This method gets called by the runtime. Use this method to add services to the container.

public void ConfigureServices(IServiceCollection services)

{

services.AddControllersWithViews();

//start 這段

services.AddMvc()

.AddJsonOptions(options =>

{

options.JsonSerializerOptions.WriteIndented = true;

});

//start 這段

}

### [ASP.NET Web API中的JSON 和XML 序列化](https://learn.microsoft.com/zh-tw/aspnet/web-api/overview/formats-and-model-binding/json-and-xml-serialization)

D:\dotnet1\dotnet1

dotnet core api json camelcase

[ASP.NET Core] 更改 Api 回應的參數命名規則（PascalCase 及 CamelCase）

https://www.dotblogs.com.tw/Null/2020/05/29/165723

若要讓回應格式改為 PascalCase，需要在 Startup 加上

**public** **void** **ConfigureServices**(IServiceCollection services)

{

services.AddControllers()

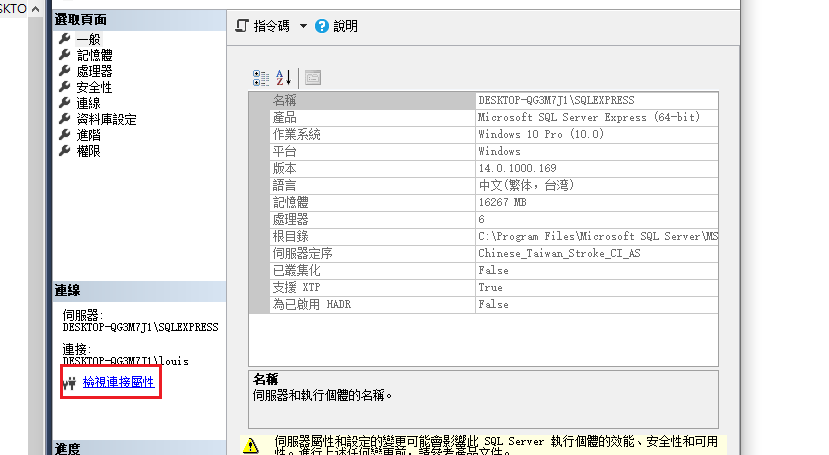
.AddJsonOptions(options =>

{

options.JsonSerializerOptions.PropertyNamingPolicy = **null**;

});

}



dotnet core scaffold-dbcontext

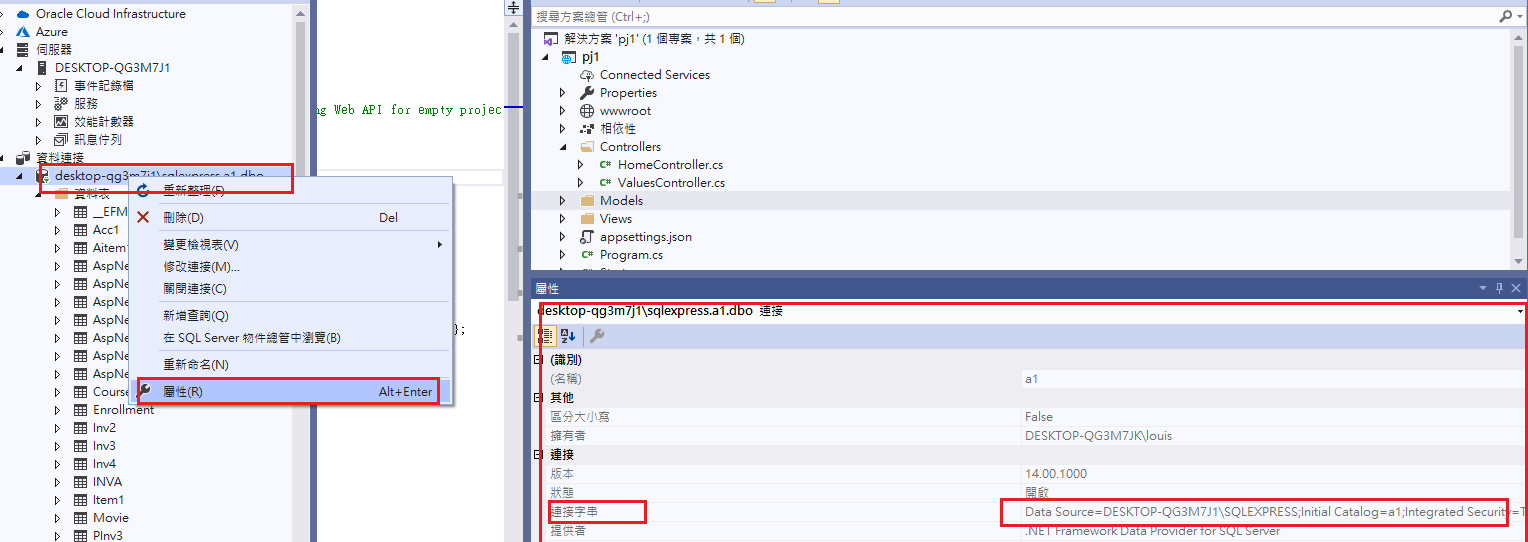
dotnet ef dbcontext scaffold "Data Source=(localdb)\MSSQLLocalDB;Initial Catalog=Chinook" Microsoft.EntityFrameworkCore.SqlSe

output

https://ithelp.ithome.com.tw/articles/10207773

https://stackoverflow.com/questions/48282223/scaffold-dbcontext-to-different-output-folder

caffold-DbContext "Data Source=.\SQLEXPRESS;Initial Catalog=DbName;Integrated Security=SSPI;" Microsoft.EntityFrameworkCore.SqlServer -**OutputDir** **Models** -f –d



https://learn.microsoft.com/zh-tw/ef/core/cli/dotnet

dotnet tool install --global dotnet-ef

若要使用它作為本機工具，請使用 [工具資訊清單檔](https://learn.microsoft.com/zh-tw/dotnet/core/tools/global-tools#install-a-local-tool)還原宣告為工具相依性的專案相依性。

使用下列命令更新工具：

.NET CLI複製

dotnet tool update --global dotnet-ef

您必須先將套件新增 Microsoft.EntityFrameworkCore.Design 至特定專案，才能使用特定專案上的工具。

.NET CLI複製

dotnet add package Microsoft.EntityFrameworkCore.Design

EntityFrameworkCore.Design

Scaffold-DbContext "Data Source=./todo.db" Microsoft.EntityFrameworkCore.Sqlite -OutputDir Models/DatabaseFirst

Scaffold-DbContext "Data Source=./todo.db" Microsoft.EntityFrameworkCore.Sqlite -OutputDir Models/DatabaseFirst

Data Source=DESKTOP-QG3M7J1\SQLEXPRESS;Initial Catalog=a1;Integrated Security=True

Scaffold-DbContext "Data Source=DESKTOP-QG3M7J1\SQLEXPRESS;Initial Catalog=a1;Integrated Security=True" Microsoft.EntityFrameworkCore.SqlServer -OutputDir Models/DatabaseFirst

EntityFrameworkCore.SqlServer

課

https://dotblogs.com.tw/mis2000lab/2020/02/05/ASPnet\_Core\_Scaffold-DbContext\_Error

https://ithelp.ithome.com.tw/articles/10262110

Scaffold-DbContext "Server=伺服器位置;Database=資料庫;Trusted\_Connection=True;MultipleActiveResultSets=true;User ID=帳號;Password=密碼" Microsoft.EntityFrameworkCore.SqlServer -OutputDir Models -Force

本機上的: Data Source=DESKTOP-QG3M7J1\SQLEXPRESS;Initial Catalog=a1;Integrated Security=True

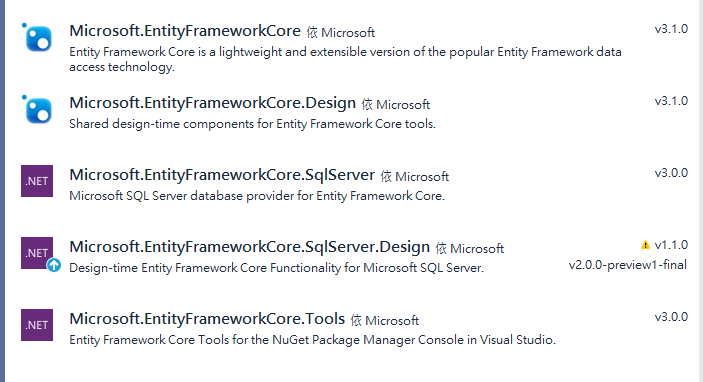
Scaffold-DbContext "Server= DESKTOP-QG3M7J1\SQLEXPRESS;Initial Catalog=a1;Integrated Security=True;" Microsoft.EntityFrameworkCore.SqlServer -OutputDir Models –Force

Scaffold-DbContext "Server=.\SQLExpress;Database=Northwind;Trusted\_Connection=True;" Microsoft.EntityFrameworkCore.SqlServer -OutputDir Models -Tables Employees,Orders

要裝的東西在這裡

<https://ithelp.ithome.com.tw/articles/10262110>

Microsoft.EntityFrameworkCore  
Microsoft.EntityFrameworkCore.SqlServer



執行

1.sql express window認證

Scaffold-DbContext "Server= DESKTOP-QG3M7J1\SQLEXPRESS;Initial Catalog=a1;Integrated Security=True;" Microsoft.EntityFrameworkCore.SqlServer -OutputDir Models –Force

dotnet core 連線字串

https://ithelp.ithome.com.tw/articles/10249912

appsettings.json

Web.config文件資料庫連線字串的ConnectionString

<https://aihuadesign.com/2014/05/10/asp-net-web-config-read-connectionstring-database-connection-string/>

dotnet core 連線字串

https://www.dotblogs.com.tw/HaoAreYou/2021/02/04/121208

https://blog.talllkai.com/ASPNETCore/2021/04/13/DatabaseFirst

ASP.NET Core Web API 入門教學(2\_1\_補充) - 資料庫連線設定 Database First(VS2022&.NET6)

在 appsettings.json 中使用這個：

"ConnectionStrings": {

"DefaultConnection": "Server=(localdb)\\mssqllocaldb;Database=aspnet-WebApplica71d622;Trusted\_Connection=True;MultipleActiveResultSets=true"

},

"Smtp": {

"Server": "0.0.0.1",

"User": "user@company.com",

"Pass": "123456789",

"Port": "25"

}



https://ithelp.ithome.com.tw/articles/10262110

http://books.gotop.com.tw/download/AEL024000