購物車教學

<https://ithelp.ithome.com.tw/articles/10258872>

<https://docs.microsoft.com/zh-tw/aspnet/web-forms/overview/getting-started/getting-started-with-aspnet-45-web-forms/shopping-cart>

變更項：

圖片指向、以API呼叫DB 操作

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| 更新Controller自動產生VIEW  dotnet-aspnet-codegenerator  <https://docs.microsoft.com/zh-tw/aspnet/core/fundamentals/tools/dotnet-aspnet-codegenerator?view=aspnetcore-6.0> |
| dotnet aspnet-codegenerator controller -name ProductsController -async -api -m Product -dc ShopBackEndContext -outDir Controllers |

資料庫操作

第一次將結構寫入資料庫

Add-Migration InitialCreate  
Update-Database

第n次將結構寫入資料庫

Add-Migration UpdateProducts  
Update-Database

要重新執行第一次將結構寫入資料庫，刪除Migrations下面的檔案

資料庫工具 EF POWER TOOLS

<https://www.gushiciku.cn/pl/g5gY/zh-tw>

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| 錯誤  執行選取的程式碼產生器時發生錯誤:  'No database provider has been configured for this DbContext. A provider can be configured by overriding the 'DbContext.OnConfiguring' method or by using 'AddDbContext' on the application service provider. If 'AddDbContext' is used, then also ensure that your DbContext type accepts a DbContextOptions<TContext> object in its constructor and passes it to the base constructor for DbContext.' |
| <https://dotblogs.com.tw/rexhuang/2019/12/10/095700>   DBContext 這邊 需要把 沒有任何參數的建構子刪除 |

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| 錯誤  執行選取的程式碼產生器時發生錯誤:  'Unable to resolve service for type 'Microsoft.EntityFrameworkCore.DbContextOptions`1[ShopAPI.Data.OnlineshopContext]' while attempting to activate 'ShopAPI.Data.OnlineshopContext'.' |
| <https://stackoverflow.com/questions/65337560/unable-to-resolve-service-for-type-microsoft-entityframeworkcore-dbcontextoptio>  修改Program.cs 並加入config 指向 |

API教學

<https://ithelp.ithome.com.tw/articles/10242295>

<https://docs.microsoft.com/zh-tw/aspnet/core/fundamentals/http-requests?view=aspnetcore-6.0>

SWAGGER 編輯

<https://github.com/RicoSuter/NSwag/wiki/NSwagStudio>

~~!!!!CORE 6 裡取消了startup.cs!!!!~~

CRUD 裡會遇到ERROR 405

解法：移除webdav

<https://chengjhe.blogspot.com/2019/03/aspnet-core.html>

變更啟動port

<https://blog.darkthread.net/blog/set-kestrel-port/>

教學文件

<https://talllkai.coderbridge.io/series/c4726c85e46e48fcbef511d36fceafe5>

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| ---------------------------  Microsoft Visual Studio  ---------------------------  錯誤  執行選取的程式碼產生器時發生錯誤:  'No database provider has been configured for this DbContext. A provider can be configured by overriding the 'DbContext.OnConfiguring' method or by using 'AddDbContext' on the application service provider. If 'AddDbContext' is used, then also ensure that your DbContext type accepts a DbContextOptions<TContext> object in its constructor and passes it to the base constructor for DbContext.'  ---------------------------  確定  --------------------------- |
| 上面的錯誤是沒有設定好DB CONTEXT   1. 在appsettings.json 中加入  |  | | --- | | "ConnectionStrings": {  "ShopBackEndContext": "Server=HANK-NB\\SQLEXPRESS;Database=OnlineShop;Trusted\_Connection=True;MultipleActiveResultSets=true"  } |  1. 在Program.cs 中加入  |  | | --- | | builder.Services.AddDbContext<ShopBackEndContext>(options =>  options.UseSqlServer(builder.Configuration.GetConnectionString("ShopBackEndContext"))); | |