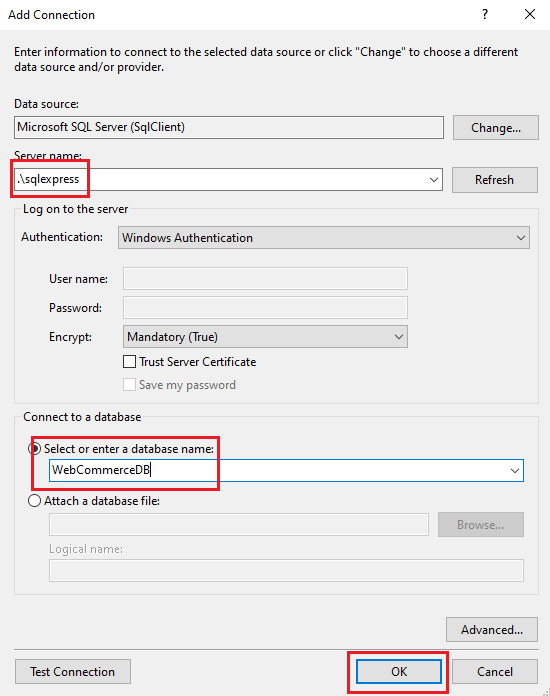
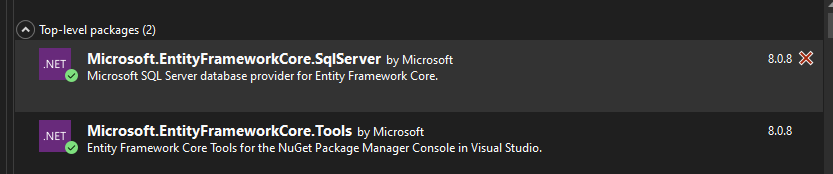
# Chapter 1: CRUD

## Create MVC Project



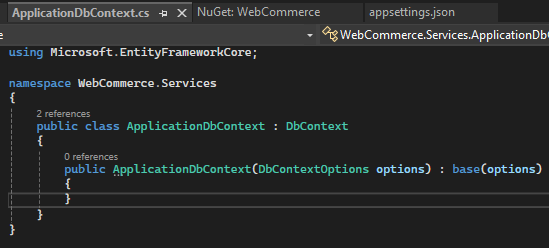


## Add Package

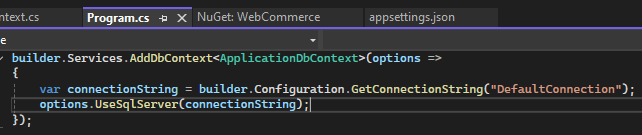


## Create and Register the ApplicationDBContext

Step1: Create this:

-->

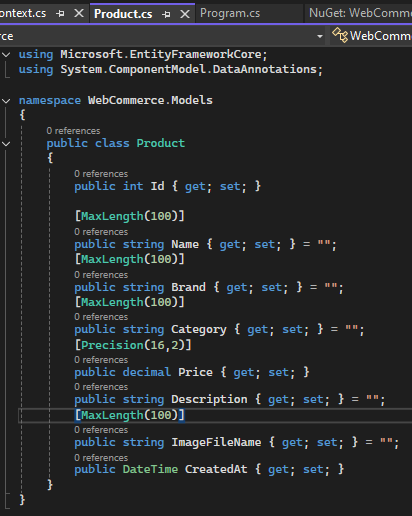
Step2:



## Create the Product Model

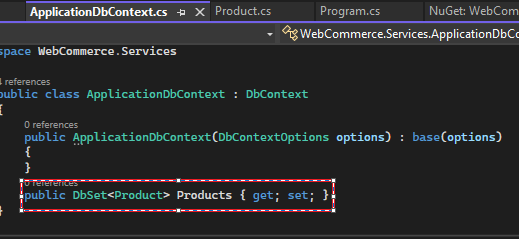
Step1:

Create this Model name “Product”

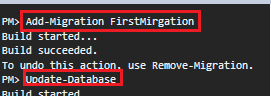
-->

## Create and Fill the Database Table

Step1:

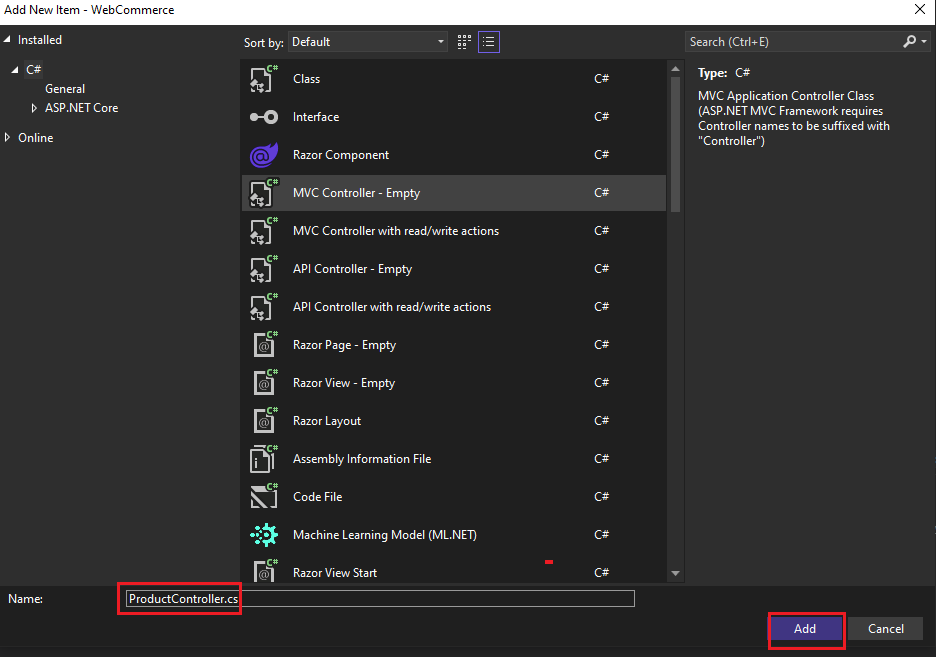
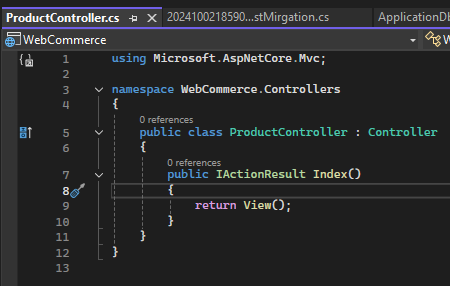
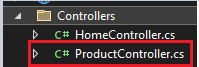


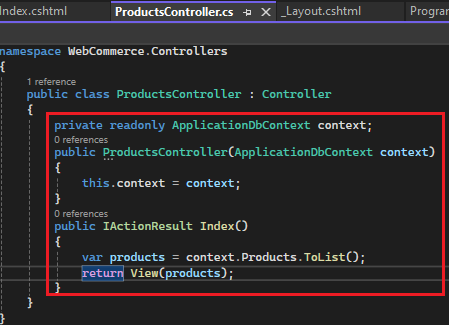
Step2:



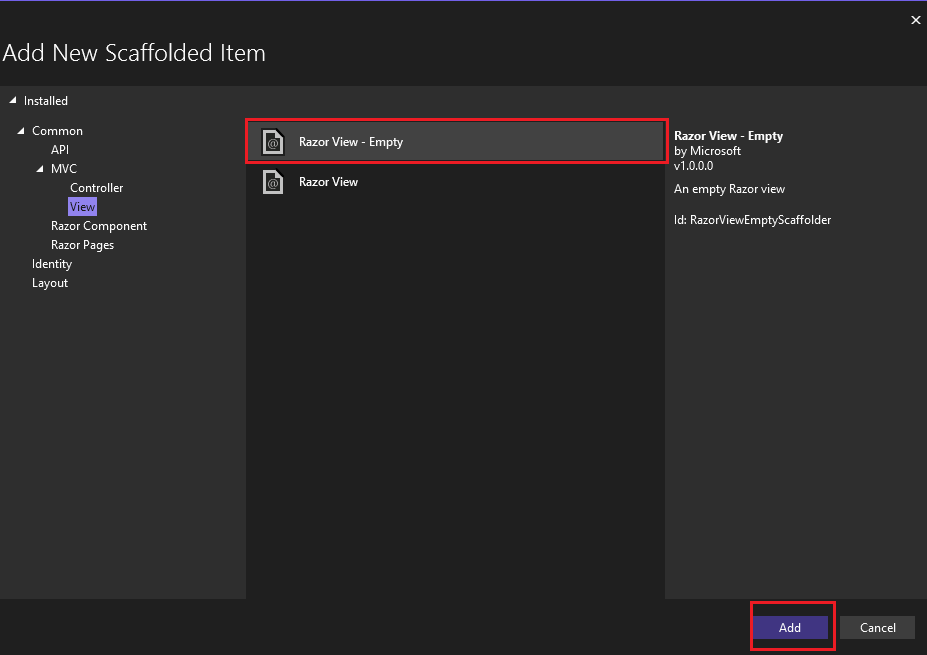
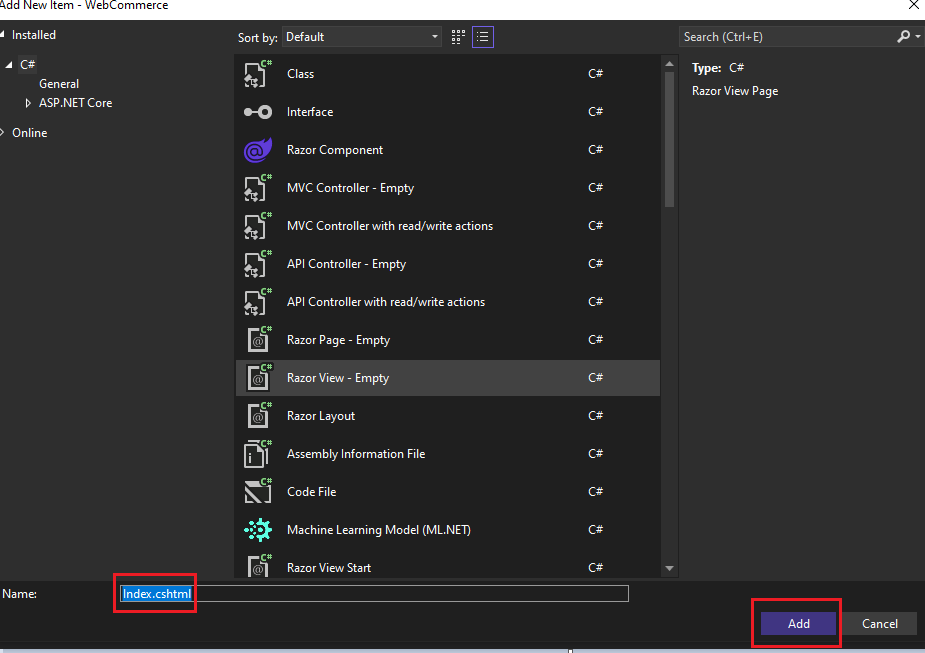
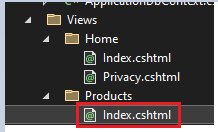
## Read and Display the Product

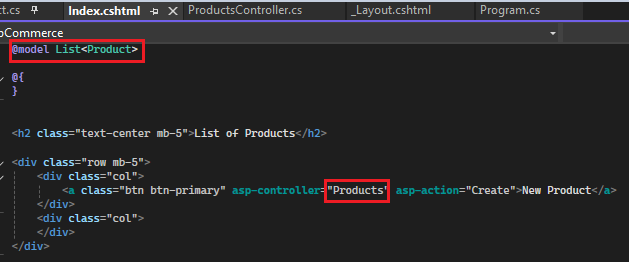
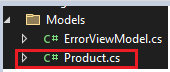
Step1:

-->-->

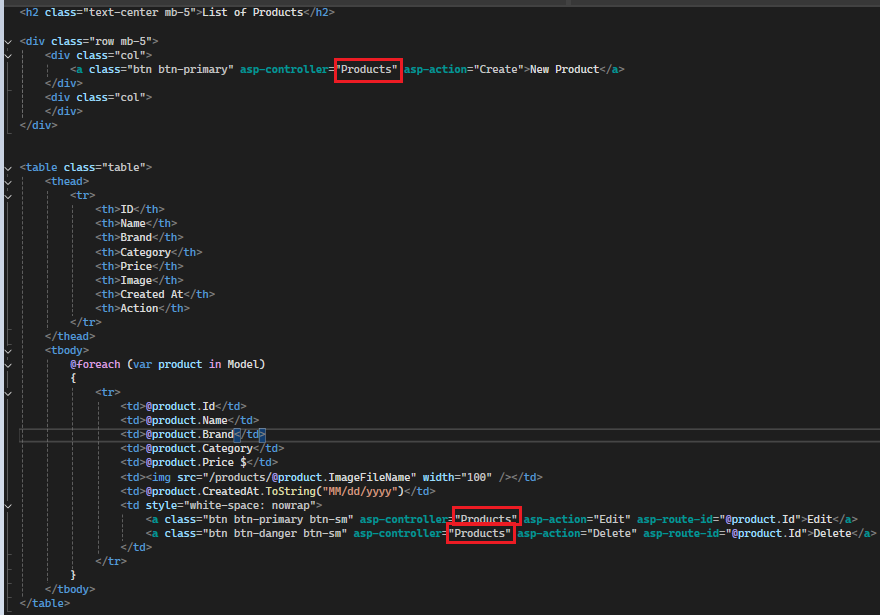


Step2:

-->-->

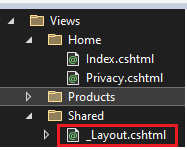
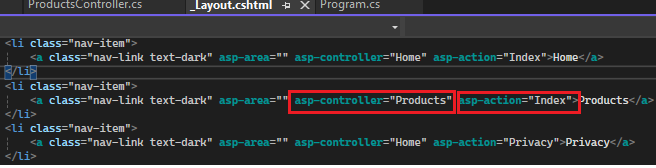
-->

Trong list, ta lấy Model có tên là Product

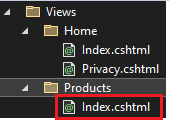


Hãy nhớ là các đánh dấu đỏ phải lấy đúng tên Controller mà ta tạo -->

Step3:

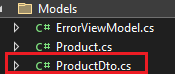
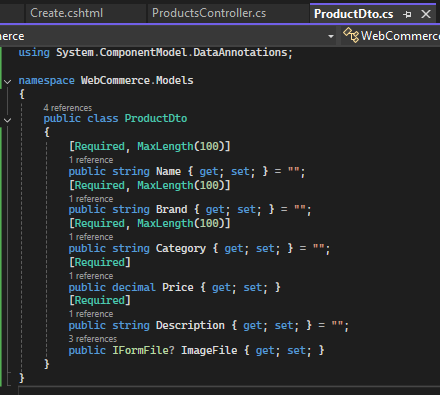
-->

Ta có tên là ProductsController-->

Và View có tên là Index.cs từ -->

## Create the ProductDto Model

Step1: Create this table:

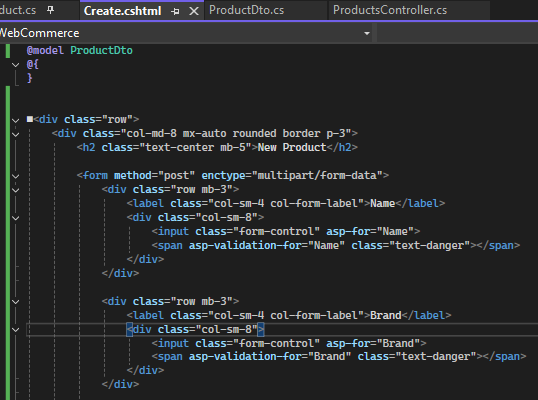
-->

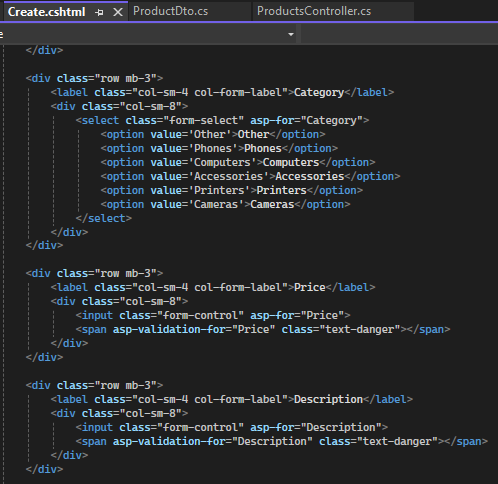
-->ImageFile là thuộc tính chứa tệp hình ảnh của sản phẩm, thuộc kiểu IFormFile (dùng để upload file trong ASP.NET Core).

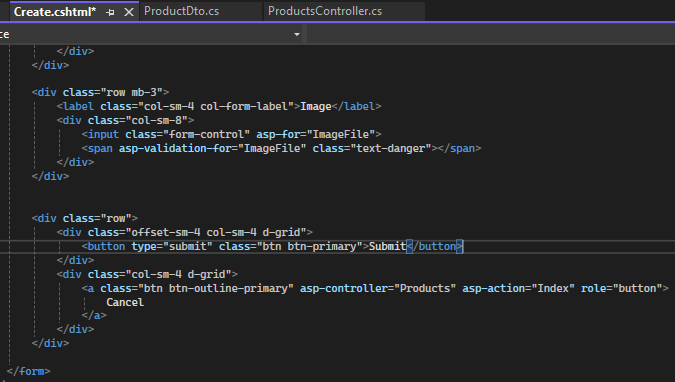
## Create Products - Create the Form

Step1: Create Create view:

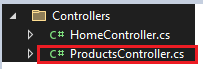
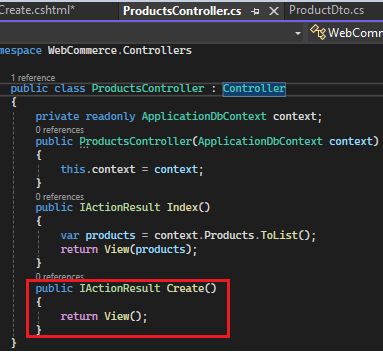






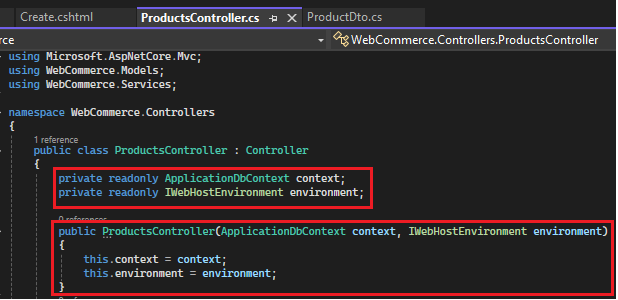


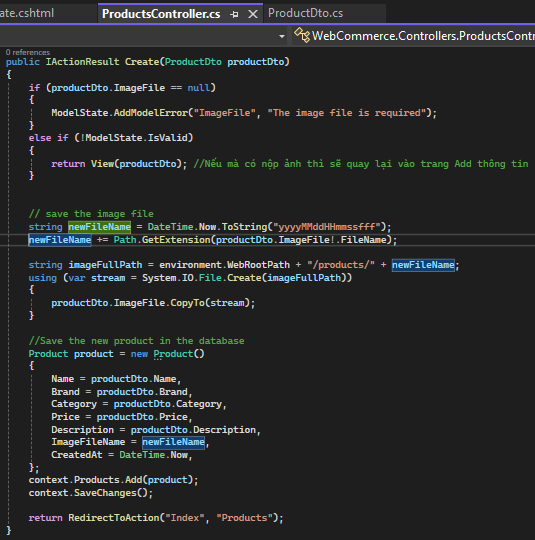
Step2:

Go to ->

## Create Products - Save the Product

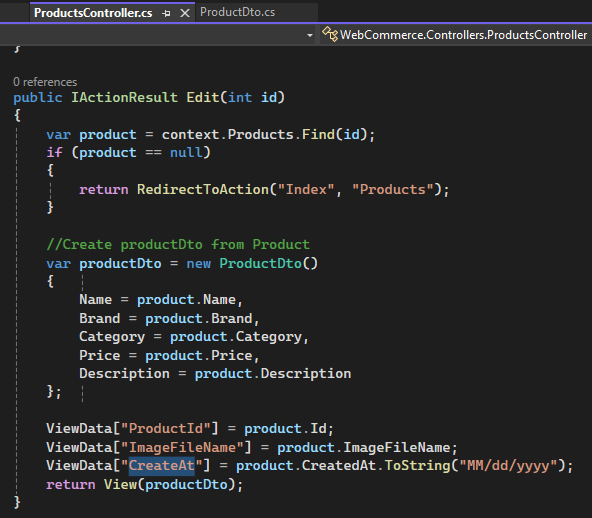
Step1:



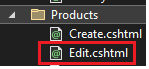
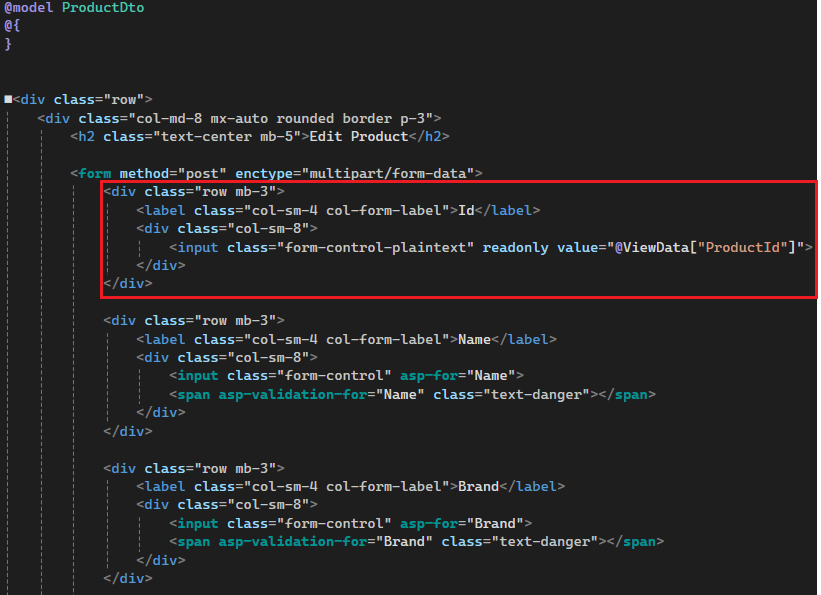


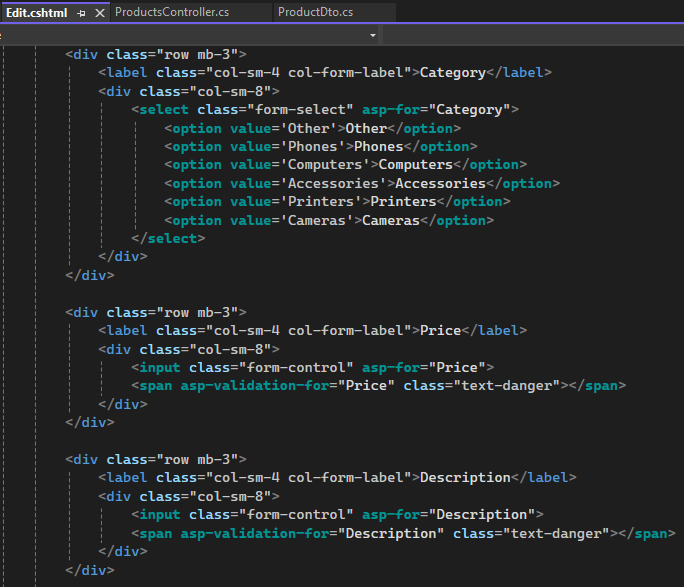
## Update Products - Create and Initialize the Form

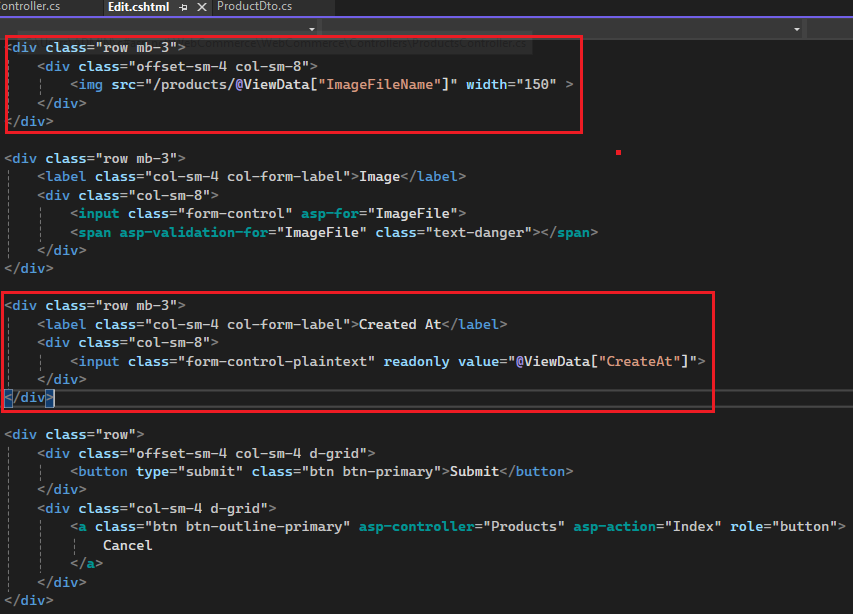
Step1:



Step2:

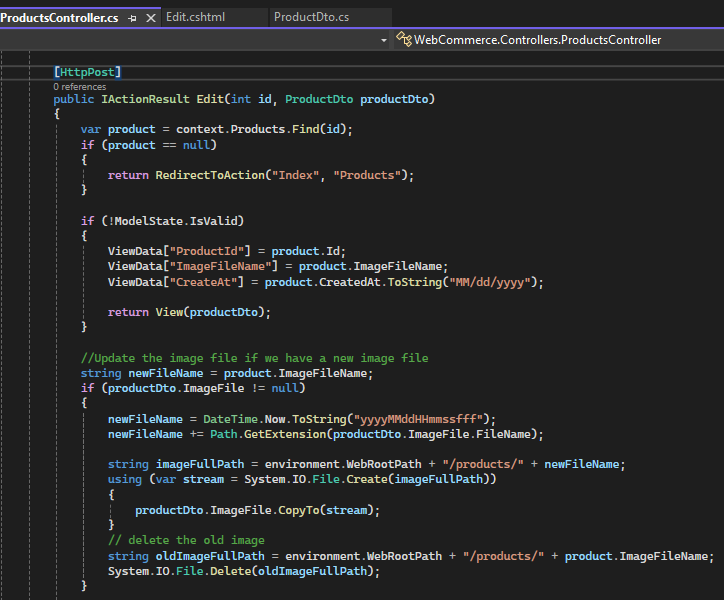
-->

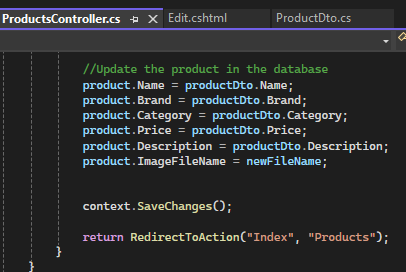




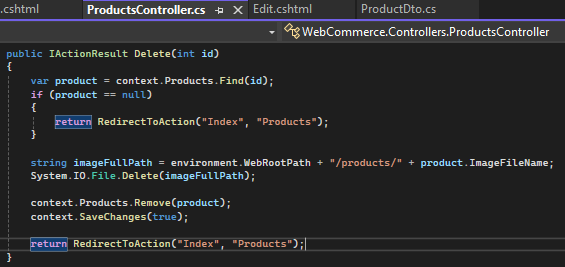
## Update Products - Save new Details

Step1:



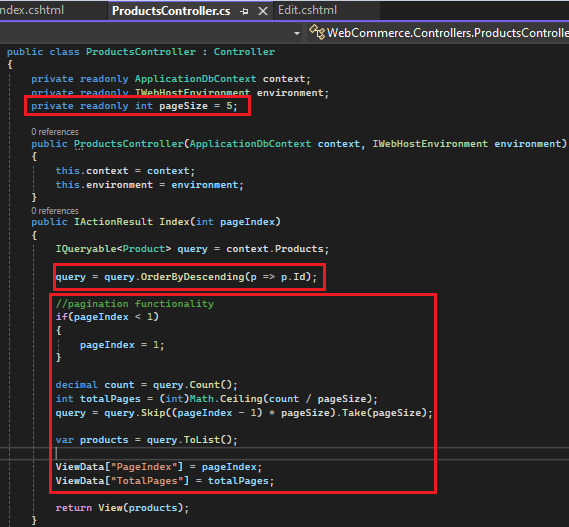


## Delete Products

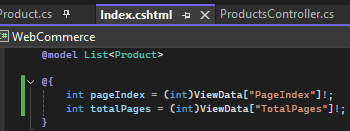


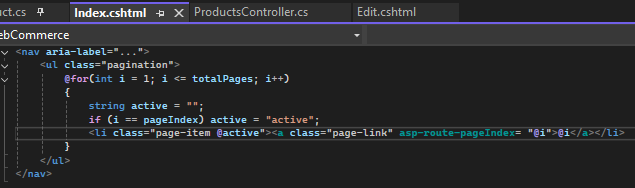
## Add Pagination functionality

Step1:



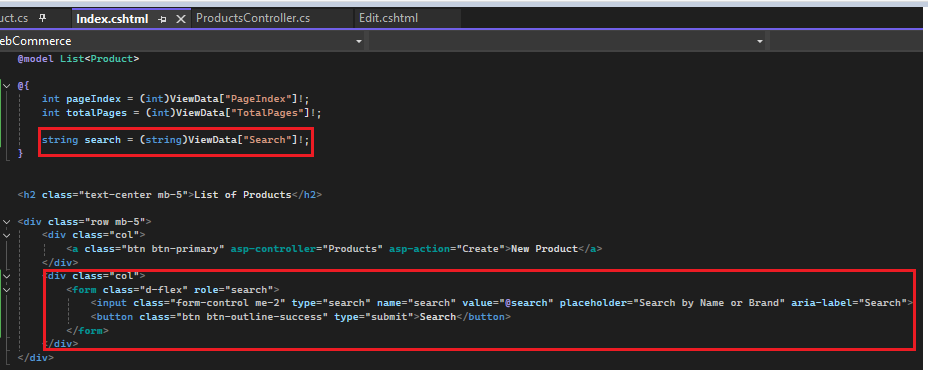
Step2:

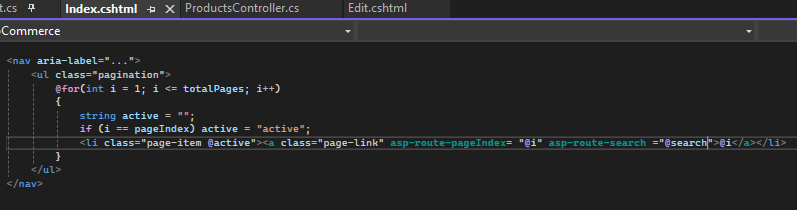




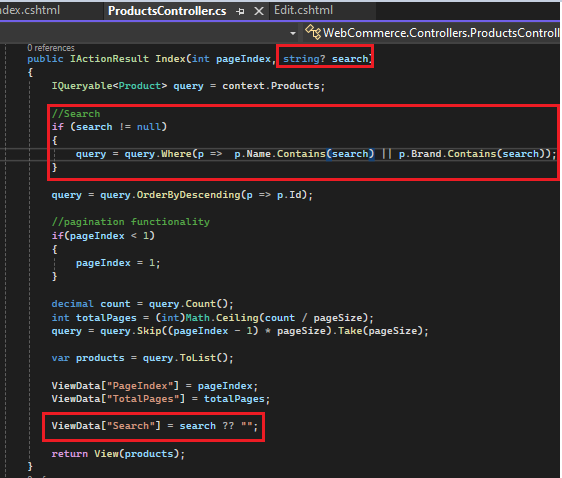
## Add Search functionality

Step1:





Step2:



## Sort functionality - Add Query Parameters