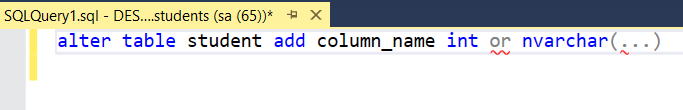
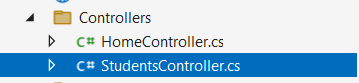
STEPS FOR ADD NEW COLOMN BETWEEN SQL WITH C#

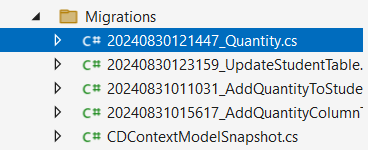
1. **First Step add column in Database SQL**
   1. Create column in SQL server



* 1. Add new column in controller

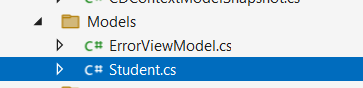


* 1. Add new column in Migrations

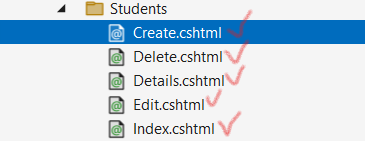




* 1. Add new column in Models



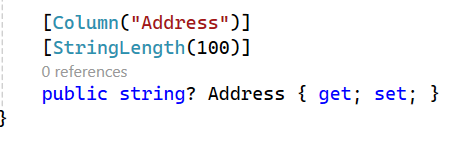
* 1. Add new column in Views



* 1. Step for connection sql with c# click here

1. **Second Step is Add property in Class**
2. Add new column in Models

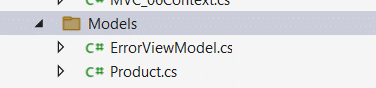
Example: On below



1. Used this command : Add-Migration AddAddressToStudent
2. **Step for Connect SQL**
3. first step run this command on below

Scaffold-DbContext "Server=DESKTOP-067JFQA\MSSQLSERVER1;Database=students; user id = sa; pwd=123456789.;" Microsoft.EntityFrameworkCore.SqlServer -OutputDir Model -Context "Name\_Data\_To\_Connect" -DataAnnotations

1. second step create a controller file
2. …
3. **Steps create project** 
   1. Right click on Models to created new Scaffolded Item



* 1. Used this command for connect database

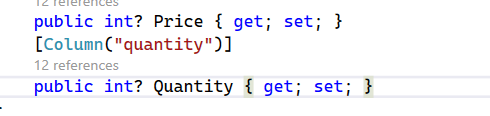
Scaffold-DbContext "Server=DESKTOP-067JFQA\MSSQLSERVER1;Database=database\_name; user id = sa; pwd=123456789.;" Microsoft.EntityFrameworkCore.SqlServer -OutputDir Model -Context "your\_scaffolded item" -DataAnnotations

* 1. After you run the command on above, you will get the new Model

Note: in Models file must be have the file



* 1. Create the new controller
  2. Step for add new column by used migration you need to create new column in Models



* 1. You need to run this command

Add-Migration your\_description

Example: Add-Migration AddQuantityToProduct

* 1. You will see new Migration file

1. **Steps for add validation**