**[ASP Core] CRUD from DB**

 You must design and build a database in MS SQL Server with two table as: Category and Product.

** Install**

dotnet tool uninstall -g dotnet-aspnet-codegenerator

dotnet tool install -g dotnet-aspnet-codegenerator

dotnet tool install --global dotnet-ef

dotnet add package Microsoft.EntityFrameworkCore.Tools

dotnet add package Microsoft.EntityFrameworkCore

dotnet add package Microsoft.VisualStudio.Web.CodeGeneration.Design

dotnet add package Microsoft.EntityFrameworkCore.Design

dotnet add package Microsoft.EntityFrameworkCore.SqlServer

** Step**

**Update file appseting.json**

"ConnectionStrings": {

"MyConnect": "Server=.\\;Database=dbtest;Trusted\_Connection=True;TrustServerCertificate=True;"

}

**Create Models from DB**

dotnet ef dbcontext scaffold "Name=ConnectionStrings:MyConnect" Microsoft.EntityFrameworkCore.SqlServer -o Models --data-annotations

**Update file program.cs**

var connectionTestDbConnection = builder.Configuration.GetConnectionString("MyConnect");

builder.Services.AddDbContext<apptest.Models.DbtestContext>(options =>

options.UseSqlServer(connectionTestDbConnection));

**Create controller and view**

dotnet aspnet-codegenerator controller -name CategoryController -actions -m Category -dc DbtestContext -outDir Controllers