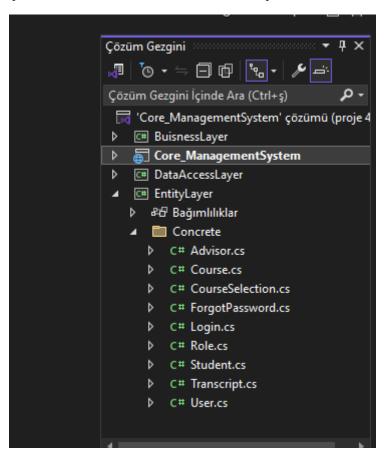
# STUDENT MANAGEMENT SYSTEM(Core ManagementSystem)

ÇOK KATMANLI MİMARİ YAPISININ OLUŞTURULMASI



# DATA ACCESS LAYER İÇİNDE DBContext Sınıfı VE BAĞLANTI YAPILANDIRILMASI

```
Debug ▼ Any CPU
                                                                                  - ▶ https - ▷ ♂ - ひ - 👼 👼 📮 💖 🔚 🖺 🗓

        → Φ Çözüm Gezgini

                                                                                                                                     	hicksim OnConfiguring(DbContextOptionsBuilder optionsBuilder) 	hicksim 	hicksim
                using EntityLayer.Concrete;
using Microsoft.EntityFrameworkCore;
using Microsoft.Identity.Client;
using System;
using System;
using System.inq;
using System.Tinq;
using System.Threading.Tasks;
                                                                                                                                                                                                                    ∅ · ≒ 🗇 🗗 😘 · 🏂
                                                                                                                                                                                                                    Çözüm Gezgini İçinde Ara (Ctrl+ş)
                                                                                                                                                                                                                      🛱 'Core_ManagementSystem' çözümü (proje
                                                                                                                                                                                                                        BuisnessLayerCore_Manager

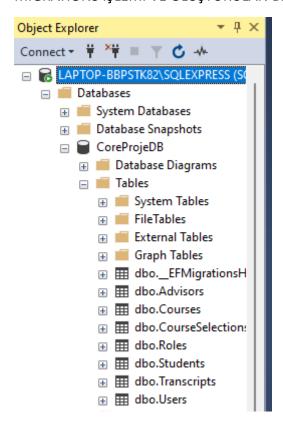
☐ DataAccessLayer

                                                                                                                                                                                                                        ▶ &⊕ Bağımlılıklar
                                                                                                                                                                                                                        Abstract
Concrete
                            ce DataAccessLayer.Concrete
                                                                                                                                                                                                                            EntityFramework
Migrations
                        7 başvuru
Dublic class Context : DbContext
Repositor

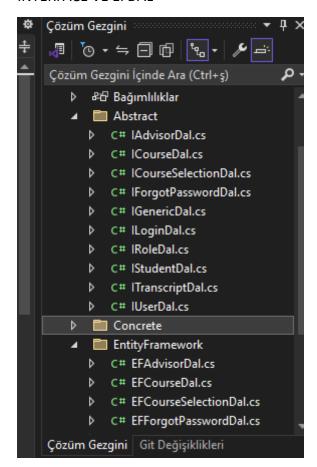
■ EntityLayer

                                 optionsBuilder.UseSqlServer("server=LAPTOP-BBPSTK82\\SQLEXPRESS;database=CoreProjeD8;integrated security=true;TrustServerCerti
                            Obspanion
public DbSet<User> Users { get; set; }
Obspanio
public DbSet<Course> Courses{ get; set; }
Obspanio
public DbSet<CourseSelection> CourseSelections { get; set; }
                             Obaşvuru
public DbSet<Advisor> Advisors { get; set; }
                                                                                                                                                                                                                    Çözüm Gezgini Git Değişiklikleri
                            Obaşyuru
public DbSet<Student> Students { get; set; }
Obaşyuru
                                                                                                                                                                                                                    Özellikler
                             Obaşyuru
public DbSet<Role> Roles { get; set; }
Obaşyuru
                                                                                                                                                                                                                    Concrete Klasör Özellikleri
                                                                                                                                                                                                                    먪 및 🎤
                                                                                                                                                                                                                      Klasör Adı
Tam Yol
                                                                                                                                                                                                                    Klasör Adı
Bu klasörün adı.
                Sat: 1 Krkt: 1 BŞL CRLF
```

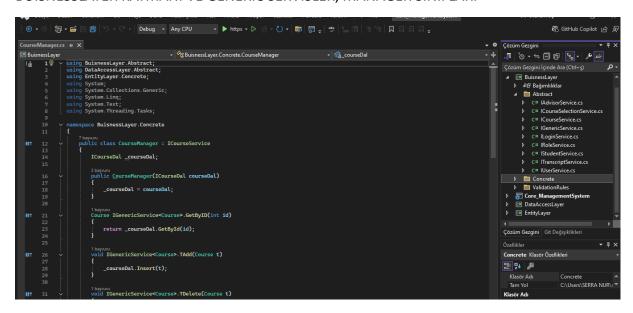
# MİGRATİONS İŞLEMİ VE OLUŞTURULAN DATABASE



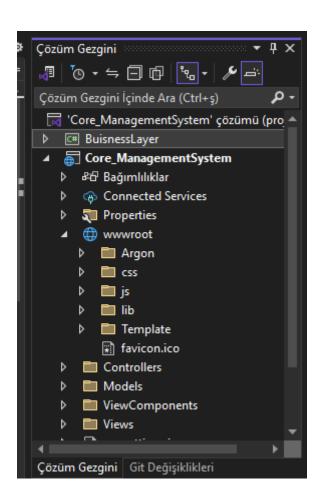
#### INTERFACE VE EFDAL



### BUISNESSLAYER KATMANI VE GENERİC SERVİSLER, MANAGER SINIFLARI



TEMANIN OLUŞTURULMASI VE PROJEYE DAHİL EDİLMESİ(Template)



#### VIEW COMPONENTS VE PARTIAL VIEW KULLANIMI

```
🙀 Dosya Düzen Görünüm Git Proje Derle Hata-Ayıkla Test Analiz Araçlar Uzantılar Pencere Yardım 🔑 Ara 🕶 Core ManagementSystem
                                                                                                                                                                                                                                                                                € GitHub Copilot 🖻 🔊
   ⑥・③|御・≅ 🖺 📵 🖖・ペ・ Debug ・ Any CPU ・ ▶ https・▷ ヴ・ひ・ 📭 👼 🐉 🦫 塩脂 🖫 🧏 🔘 🔾 🦪
                 gementSystem

vusing BuisnessLayer.Concrete;
using DataAccessLayer.EntityFramework;
using Microsoft.AspNetCore.Mvc;
using Core_ManagementSystem.Models;
using System.
using System.collections.Generic;
using System.collections.Generic;
using System.Threading Tasks;

namespace Core_ManagementSystem.ViewComponents.Advisor
{

Dasponu
                                                                                                                                                                                                                                             Çözüm Gezgini İçinde Ara (Ctrl+ş)
                                                                                                                                                                                                                                                     AdvisorManager advisorManager = new AdvisorManager(new EFAdvisorDal());
StudentManager studentManager = new StudentManager(new EFStudentDal());
CourseManager courseManager = new CourseManager(new EFCourseDal());
                                                                                                                                                                                                                                                                     Home
                                                                                                                                                                                                                                                                    Login
Shared
Transcript
Jewlmports.cshtml
                                   {
    // Verileri çek
    var advisors = advisorManager.TGetList();
    var students = studentManager.TGetList();
    var courses = courseManager.TGetList();
                                    var viemModel = advisors.Select(advisor => new AdvisorViemModel {
    Advisor => advi
                                                                                                                                                                                                                                                       Çözüm Gezgini Git Değişiklikleri
                                        Advisor = advisor,
Students = students,
Courses = courses
}).ToList();
                                                                                                                                                                                                                                                       Advisor Klasör Özellikleri
                                                                                                                                                                                                                                                      Advisor

Klasör Adı Advisor

C\User\SERRA NUR\:

C\User\SERRA NUR\:
                                        return View(viewModel);
```

### ADMİN TEMASININ OLUŞTURULMASI

```
M Dosya Düzen Görünüm Git Proje Derle Hata Ayıkla Test Analiz Araçlar Uzantılar Pencere Yardım タAra・ Core_ManagementSystem ®・③ 智・音 图 図 9・マー Debug ・ Any CPU ・ ト https・ ト グ・ひ・ 節 気 素 参 温 信 国 電 日 気 利 利 및
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Çözüm Gezgini
3 6 - = 8 6 6 7 - ≯ =
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ozum Gergini İçinde Ara (Ctrl+2)

D ← Cennected Services

D ← Properties

D ← Argon

D ← argon-dashboard-master

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← is

D ← 
                                                              !DOCTYPE html>
    <html lang="en">
    <hpad>
                                                                                            | Heat-comp
| head>
| secta charset="UTF-8">
| secta charset="viewport" content="width=device-width, initial-scale=1.8">
| section="wiewport" content="width=device-width, initial-scale=1.8">
| section="wiewport" content="width=device-width, initial-scale=1.8">
| section="wiewport" content="width=device-width, initial-scale=1.8">
| section="wiewport" content="width=device-width, initial-scale=1.8">
| section="wiewport" content="width=device-width, initial-scale=1.8">
| section="wiewport" content="width=device-width, initial-scale=1.8">
| section="wiewport" content="width=device-width, initial-scale=1.8">
| section="wiewport" content="width=device-width, initial-scale=1.8">
| section="wiewport" content="width=device-width, initial-scale=1.8">
| section="wiewport" content="width=device-width, initial-scale=1.8">
| section="wiewport" content="width=device-width, initial-scale=1.8">
| section="wiewport" content="width=device-width, initial-scale=1.8">
| section="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" content="wiewport" 
                                                                                                         <!-- Argon Dashboard CSS -->
<link href="~/css/argon-dashboard.css" rel="stylesheet" />
                                                                                   <!-- İhtiyaç duyulan ekstra stil dosyaları varsa buraya ekleyebilirsiniz --> </heal>
                                                                                                                                       «ll>
«li>a href="/Home/Dashboard"-Dashboard/li>
«li>a href="/Advisor/Indox"-Advisor/a>~li>
«li>a href="/CourseSelection/Indox"-Advisor/a>~li>
«li>a href="/Login/Indox"-login/li>
«li>a href="/Login/Indox"-Indox"-Transcript/li>
«li>a href="/Iranscript/Indox"-Transcript/li>

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Çözüm Gezgini Git Değişiklikleri
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             _AdminLayout.cshtml Dosya Özellikleri
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Derleme Eylemi İçerik
Özel Araç
                                                                                                               <!-- Main Content -->
<div class="main-content">
                                                                                                                                       <header>
| <h1>@ViewData["Title"]</h1>
</header>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Derleme Eylemi
Dosyanın oluşturma ve dağıtım işlemleriyle o
iliskisi.
```

### **FLUENT VALIDATION**

#### Controller ve Validation Rules Kısımları