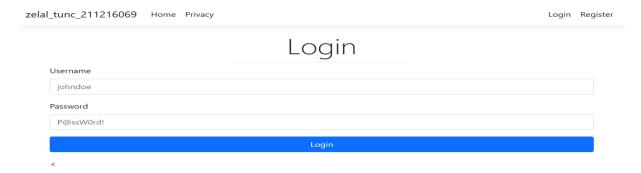
Nesneye Yönelik Programlama Final Projesi Zelal Tunç- 211216069

Herhangi bir giriş yapılmamış ana Sayfa

zelal_tunc_211216069 Home Privacy Login Register

Hoş Geldiniz

Login sayfası



Login.cshtml Sayfası komutları

Login Controller sayfası:

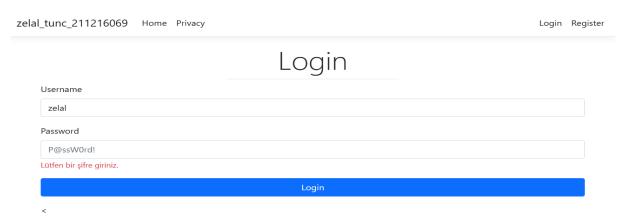
Login Model komutları:

Başarılı bir giriş sonrasında karşılaşılan sayfa:

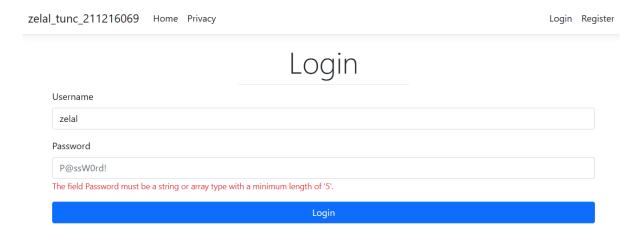
zelal_tunc_211216069 Home Privacy zelal Logout

Hoş Geldiniz

Şifre kısmı boş geçildiğinde verilen uyarı:



Şifrenin minimum karakter uzunluğu 5'dir. Buna uygun şifre girilmediğinde verilen uyarı:



Register Sayfası:

zelal_tunc_211216069 Home Privacy

Register

Username

johndoe

FullName

johndoe

Password

P@ssW0rd!

Second-Password

P@ssW0rd!

Register

Register.cshtml sayfası:

```
@model RegisterViewModel
      ViewData["Title"] = "Register";
□<div class="row">
  <div class="col-4 offset-4">
          <h1 class="display-4 border-bottom text-center pb-2"> @ViewData["Title"]</h1>
G<div class="row">
      <div class="col">
           <form method="post">
                <div asp-validation-summary="ModelOnly" class="text-danger small"></div>
                <div class="form-group mb-3">
                    <<abel asp-for="UserName" class="form-label">Username</abel>
<input asp-for="UserName" class="form-control" placeholder="johndoe" />
                     <span asp-validation-for="UserName" class="text-danger small"></span>
                     <div class="form-group mb-3">
                    <label asp-for="FullName" class="form-label">FullName</label>
<input asp-for="FullName" class="form-control" placeholder="johndoe" />
<span asp-validation-for="FullName" class="text-danger small"></span>
                <div class="form-group mb-3">
                     <label asp-for="Password" class="form-label">Password</label>
                     <input asp-for="Password" type="password" class="form-control" placeholder="P@ssW@rd!" />
                     <span asp-validation-for="Password" class="text-danger small"></span>
                <div class="form-group mb-3">
                   <label asp-for="SecondPassword" class="form-label">Second-Password</label>
                     <input asp-for="SecondPassword" type="password" class="form-control" placeholder="P@ssW0rd!" />
<span asp-validation-for="SecondPassword" class="text-danger small"></span>
                <div class="form-group d-grid mb-3">
                    <button type="submit" class="btn btn-primary d-block">Register</button>
```

Register Controller:

Register Model:

```
musing Microsoft.EntityFrameworkCore;
using System.ComponentModel.DataAnnotations;
namespace zelal_tunc_211216069.Models
     public class RegisterViewModel
         [Required (ErrorMessage ="Lütfen bir kullanıcı adı giriniz.")]
          [StringLength(25)]
         public string UserName { get; set; }
          [Required(ErrorMessage = "Lütfen bir kullanıcı adı giriniz.")]
         [StringLength(25)]
         public string FullName { get; set; }
         [Required(ErrorMessage = "Lütfen bir şifre giriniz.")]
         [MaxLength(16)]
         [MinLength(5)]
         4 başvuru

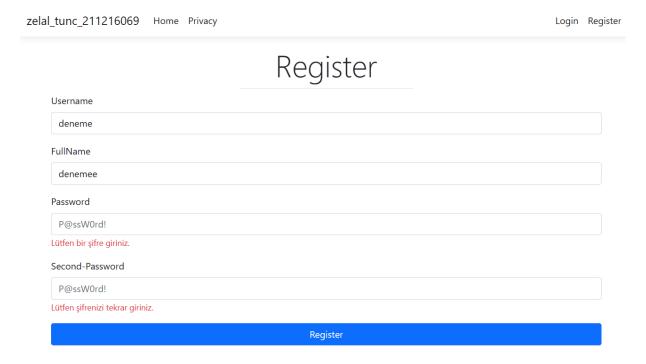
public string Password { get; set; }
          [Required(ErrorMessage = "Lütfen şifrenizi tekrar giriniz.")]
         [MaxLength(16)]
         [MinLength(5)]
         public string SecondPassword { get; set; }
```

Başarılı Register işlemi:

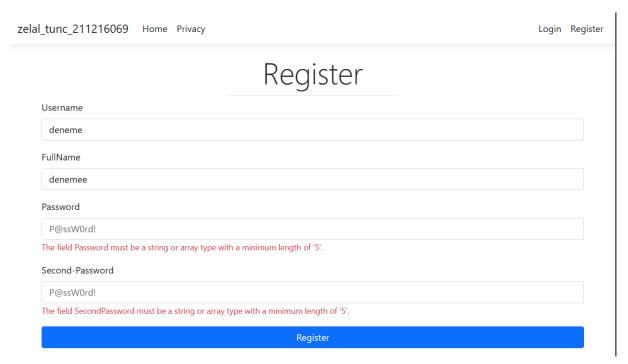
zelal_tunc_211216069 Home Privacy Login Register

Username deneme FullName denemee Password P@ssW0rd! Second-Password P@ssW0rd!

Register da kayıt olurken herhangi bir şifre girilmediği durumunda verilen hata:



Şifre uzunluğu minimum 5 olması gerektiği için kullanıcıya giden uyarı mesajı:



Kayıt sonrası Database:

	ld	FullName	Username	Password	Locked	CreatedAt	Role
•	2	testdeneme	testdeneme	9962D34D4	False	2023-06-11	user
	3	SW	zelall	432109737	False	2023-06-11	user
	4	tunc	zelal	E72014960F	False	2023-06-11	user
	5	denemee	deneme	E72014960F	False	2023-06-11	user
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Profil Sayfası:

unc_211216069 Home Privacy		zelal Logou
	Profile	
sername		
ohndoe		
ıll Name		
ohndoe		
ssword		
P@ssW0rd!		
econd-Password		
P@ssW0rd!		
	Update	
	Update	

Profile.cshtml:

Logout:

```
0 başvuru
public IActionResult Logout()
{
    HttpContext.SignOutAsync(CookieAuthenticationDefaults.AuthenticationScheme);
    return RedirectToAction(nameof(Login));
}
```

appsettings.json:

Progrm.cs:

Migration inital:

```
____zelal_tunc_211216069
                                                                                   → %zelal_tunc_211216069.Migrations.initalcreate
               □using System;
  {}
                using Microsoft.EntityFrameworkCore.Migrations;
                 #nullable disable
               ⊟namespace zelal_tunc_211216069.Migrations
                     public partial class initalcreate : Migration
  O1
  Οî
                          protected override void Up(MigrationBuilder migrationBuilder)
        130
                               migrationBuilder.CreateTable(
                                    name: "Users",
                                    columns: table => new
                                         Id = table.Column<int>(type: "int", nullable: false)
                                         .Annotation("SqlServer:Identity", "1, 1"),
FullName = table.Column<string>(type: "nvarchar(25)", maxLength: 25, nullable: false),
                                         Username = table.Column<string>(type: "nvarchar(25)", maxLength: 25, nullable: false),
Password = table.Column<string>(type: "nvarchar(100)", maxLength: 100, nullable: false),
Locked = table.Column<bool>(type: "bit", nullable: false),
                                         CreatedAt = table.Column<DateTime>(type: "datetime2", nullable: false),
                                         Role = table.Column<string>(type: "nvarchar(max)", nullable: false)
                                    constraints: table =>
                                         table.PrimaryKey("PK_Users", x => x.Id);
                                    });
                          protected override void Down(MigrationBuilder migrationBuilder)
  Οî
                               migrationBuilder.DropTable(
                                    name: "Users");
```

Migration DatabaseContext:

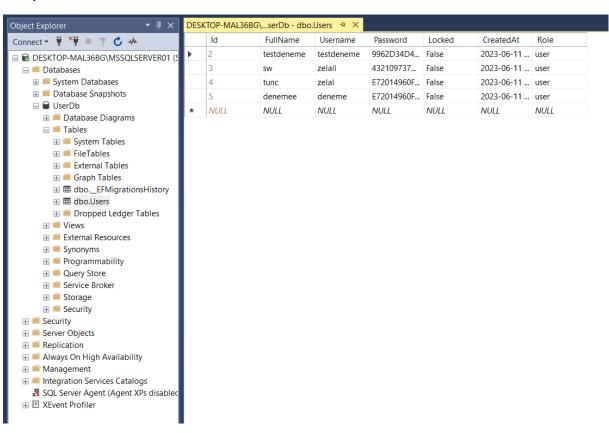
```
{å
                 Susing System;
using Microsoft.EntityFrameworkCore;
                 using Microsoft.EntityFrameworkCore.Infrastructure;
using Microsoft.EntityFrameworkCore.Metadata;
                using Microsoft.EntityFrameworkCore.Storage.ValueConversion; using zelal_tunc_211216069.Entites;
                 #nullable disable
                Enamespace zelal_tunc_211216069.Migrations
                       partial class DatabaseContextModelSnapshot : ModelSnapshot {
Ωt
                             \sigma coupling protected override void <code>BuildModel(ModelBuilder modelBuilder)</code> f
Βī
                 #pragma warning disable 612, 618
modelBuilder
                                         .HasAnnotation("ProductVersion", "7.0.5")
.HasAnnotation("Relational:MaxIdentifierLength", 128);
                                   SqlServerModelBuilderExtensions.UseIdentityColumns(modelBuilder);
                                   modelBuilder.Entity("zelal_tunc_211216069.Entites.User", b =>
                                               b.Property<int>("Id")
.ValueGeneratedOnA
                                                      .HasColumnType("int");
       29
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45
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51
55
55
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58
59
60
                                               {\tt SqlServerPropertyBuilderExtensions.UseIdentityColumn(b.Property<int>("Id"));}
                                               b.Property<DateTime>("CreatedAt")
    .HasColumnType("datetime2");
                                              b.Property<string>("FullName")
   .IsRequired()
   .HasMaxLength(25)
   .HasColumnType("nvarchar(25)");
                                               b.Property<bool>("Locked")
    .HasColumnType("bit");
                                               b.Property<string>("Password")
                                                      .IsRequired()
.HasMaxLength(100)
.HasColumnType("nvarchar(100)");
                                               b.Property<string>("Role")
    .IsRequired()
                                                      .HasColumnType("nvarchar(max)");
                                               b.Property<string>("Username")
                                                      .IsRequired()
.HasMaxLength(25)
.HasColumnType("nvarchar(25)");
                                               b.HasKey("Id");
                                               b.ToTable("Users");
                  #pragma warning restore 612, 618
```

Entites User.cs

```
□using Microsoft.EntityFrameworkCore;
       using System.ComponentModel.DataAnnotations;
      using System.ComponentModel.DataAnnotations.Schema;
     namespace zelal_tunc_211216069.Entites
           [Table("Users")]
           public class User
               [Key]
               public int Id { get; set; }
               [StringLength(25)]
               2 basvuru
               public string FullName { get; set; }
                [Required]
                [StringLength(25)]
               public string Username { get; set; }
                [Required]
                [StringLength(100)]
               public string Password{ get; set; }
               1 başvuru
public bool Locked { get; set; }=false;
               O başvuru

public DateTime CreatedAt { get; set; }= DateTime.Now;
                [Required]
22
               public string Role { get; set; } = "user";
```

Msql:



Çözüm Gezgini:

