



**SAKARYA**  
ÜNİVERSİTESİ

**BİLGİSAYAR VE BİLİŞİM BİLİMLERİ FAKÜLTESİ**

**BİLGİSAYAR MÜHENDİSLİĞİ BÖLÜMÜ**

**WEB PROGRAMLAMA DERSİ**

**ASP.NET CORE 3.0 HABER SİTESİ PROJE ÖDEVİ**

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Projemizin konusu haber sitesidir. Projede kullandığımız veritabanı altı tablodan oluşmaktadır. Tabloların ekran görüntüleri aşağıdaki gibidir.

```
ApplicationUser.cs Category.cs Comment.cs Country.cs Writer.cs News.cs
HaberBursa.Models
using System.ComponentModel.DataAnnotations.Schema;
using System.Text;
namespace HaberBursa.Models
{
    7 references
    public class News
    {
        11 references
        [Key]
        public int ID { get; set; }
        12 references
        [Required]
        public string Headline { get; set; }
        12 references
        public byte[] Image { get; set; }
        12 references
        [Required]
        public string Explanation { get; set; }
        12 references
        [Required]
        public string Content { get; set; }
        12 references
        public DateTime StartDate { get; set; }
        12 references
        public string Video { get; set; }
        12 references
        public int Rating { get; set; }
        0 references
        [ForeignKey("WriterID")]
        public virtual Writer Writer { get; set; }
        0 references
        [ForeignKey("CountryID")]
        public virtual Country Country { get; set; }
        0 references
        public virtual ICollection<Comment> Comment { get; set; }
    }
}
```

```
ApplicationUser.cs Category.cs Comment.cs Country.cs Writer.cs News.cs
HaberBursa.Models
using System;
using System.Collections.Generic;
using System.ComponentModel.DataAnnotations;
using System.ComponentModel.DataAnnotations.Schema;
using System.Text;
namespace HaberBursa.Models
{
    8 references
    public class Writer
    {
        11 references
        [Key]
        public int ID { get; set; }
        12 references
        [Required]
        public string FullName { get; set; }
        12 references
        [Required]
        public string Email { get; set; }
        12 references
        [Required]
        public string Info { get; set; }
        12 references
        [Required]
        public string Image { get; set; }
        12 references
        public string Address { get; set; }
        12 references
        public string PhoneNumber { get; set; }
        0 references
        [ForeignKey("CountryID")]
        public virtual Country Country { get; set; }
    }
}
```

```
ApplicationUser.cs  Category.cs  Comment.cs  Country.cs  Writer.cs  News.cs
HaberBursa.Models  HaberBursa.Models.Country  ID
1  using System;
2  using System.Collections.Generic;
3  using System.ComponentModel.DataAnnotations;
4  using System.Text;
5
6  namespace HaberBursa.Models
7  {
8      8 references
9      public class Country
10     {
11         [Key]
12         11 references
13         public int ID { get; set; }
14         [Required]
15         12 references
16         public string Name { get; set; }
17         [Required]
18         12 references
19         public int DisplayOrder { get; set; }
20     }
21 }
22
23 88 %  No issues found  Ln: 1  Ch: 1  SPC  CRLF
```

```
ApplicationUser.cs  Category.cs  Comment.cs  Country.cs  Writer.cs  News.cs
HaberBursa.Models  HaberBursa.Models.Comment  ID
1  using System;
2  using System.Collections.Generic;
3  using System.ComponentModel.DataAnnotations;
4  using System.ComponentModel.DataAnnotations.Schema;
5  using System.Text;
6
7  namespace HaberBursa.Models
8  {
9      7 references
10     public class Comment
11     {
12         [Key]
13         11 references
14         public int ID { get; set; }
15         [Required]
16         12 references
17         public string Title { get; set; }
18         [Required]
19         12 references
20         public string Context { get; set; }
21         12 references
22         public int Rating { get; set; }
23         [ForeignKey("NewsID")]
24         0 references
25         public virtual News News { get; set; }
26         [ForeignKey("WriterID")]
27         0 references
28         public virtual Writer Writer { get; set; }
29         [ForeignKey("UserID")]
30         0 references
31         public virtual ApplicationUser ApplicationUser { get; set; }
32     }
33 }
34
35 88 %  No issues found  Ln: 1  Ch: 1  SPC  CRLF
```

```
ApplicationUser.cs Category.cs Comment.cs Country.cs Writer.cs News.cs
HaberBursa.Models
HaberBursa.Models.Category ID
1 using System;
2 using System.Collections.Generic;
3 using System.ComponentModel.DataAnnotations;
4 using System.Text;
5
6 namespace HaberBursa.Models
7 {
8     6 references
9     public class Category
10     {
11         11 references
12         [key]
13         public int ID { get; set; }
14         12 references
15         [required]
16         public string Name { get; set; }
17         12 references
18         [required]
19         public int DisplayOrder { get; set; }
20     }
21 }
```

88 % No issues found Ln: 1 Ch: 1 SPC CRLF

```
ApplicationUser.cs Category.cs Comment.cs Country.cs Writer.cs News.cs
HaberBursa.Models
HaberBursa.Models.ApplicationUser FirstName
1
2 using Microsoft.AspNetCore.Identity;
3 using System;
4 using System.Collections.Generic;
5 using System.Text;
6 using System.ComponentModel.DataAnnotations.Schema;
7
8 namespace HaberBursa.Models
9 {
10     4 references
11     public class ApplicationUser : IdentityUser
12     {
13         1 reference
14         public string FirstName { get; set; }
15         1 reference
16         public string LastName { get; set; }
17         0 references
18         public DateTime Birthdate { get; set; }
19     }
20 }
```

88 % No issues found Ln: 1 Ch: 1 SPC CRLF