

	ID	Name	Description	ImageUrl	PublishDate	Tags	LikeCount	CommentCount	ViewCount	Status
	1	deneme	deneme	https://png.png...	2025-01-01 00:00:00.000	tech-software	12	1	13	1
	2	deneme2	denenemedene...	https://png.png...	2024-12-12 00:00:00.000	yazılım	13	2	3	0
	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

El ile 2 blog yazmış olduk

```

<div class="mainbar">
  <div class="article">
    <h2><span>Template</span> License</h2>
    <div class="clr"></div>
    <p><span class="date">On 11 sep 2018</span> Posted by <a href="#">Owner</a> | <a href="#">Comments</a> | <a href="#">Read more &raquo;</a></p>
    
    <p>This is a free CSS website template by CoolWebTemplates.net</p>
    <p class="spec"><a href="#" class="rm">Read more &raquo;</a></p>
  </div>
</div>

```

Mainbar kalıçak biz blog için altını düzenlerez

```

@model List<Blog>

<div class="mainbar">
  @foreach(var item in Model)
  {
    <div class="article">
      <h2><span>@item.Name</span></h2>
      <div class="clr"></div>
      <p><span class="@item.PublishDate">Posted by <a href="#">Owner</a> &nbsp;|&nbsp; <a href="#">Comments</a></span></p>
      <img src=@item.ImageUrl width="625" height="205" alt="" />
      <p>@item.Description</p>
      <p class="spec"><a href="#" class="rm">Read more &raquo;</a>
        <a href="#" class="com"><span>@item.CommentCount</span> Comments</a>
        <a href="#" class="com"><span>@item.LikeCount</span> Like</a>
        <a href="#" class="com"><span>@item.ViewCount</span> View</a>
      </p>
    </div>
  }
</div>

```

aynı yapıyı donguye aldık kaç tane blog varsa alıp onu basıçak

6. videoya kadar ne ogrendim:

2. fotoğraf bizim tum blogların ana asyfada goruncek kismına uygulancak ve goruntulenilen kism bu olucak

Neden Kullanılır?

@kullanımı, dinamik web sayfaları oluşturmak için hayatı önem taşır. Statik bir HTML dosyasına elle blog yazısı eklemek yerine, bu yapı sayesinde veritabanındaki tüm blogları otomatik olarak listeleyebilirsiniz. Bu, içeriğinizi yönetmeyi ve güncelleştirmeyi çok daha basit hale getirir.

Neden Önemli?

Bu ifade sayesinde, kodunuzda @foreach(var item in Model) gibi ifadeleri kullanabilirsiniz. @model List<Blog> tanımlaması, Razor'a Model adında bir nesne olduğunu ve bu nesnenin bir List<Blog> listesi olduğunu söyler. Bu sayede, IntelliSense (otomatik tamamlama) gibi özelliklerden faydalananabilir ve kodunuzun tip güvenliğini (type safety) sağlayabilirsiniz.

Foreach Nedir ?

Foreach döngüsü diziler için kullanılan bir döngü türüdür.

Döngünün ne kadar edeceği dizinin eleman sayısına bağlı olarak program tarafından otomatik hesaplanacaktır. Döngünün tanımlama kısmında belirttiğimiz dizinin her elemanı için, döngü bir kez dönecektir. Ve her adımda sıradaki dizi elemanı, belirtilen değişkene alınacaktır. Aşağıdaki resimde kısaca yapısını görebilirsiniz.

```
/*foreach (değişkenTürü değişkenAdı in diziAdı)

{
    Dizinin her elemanı için yapılacak işlemler
}*/  
foreach (var item in collection)
{
    //Dizinin her elemanı için yapılacak işlemler
}
```

Küçük bir örnek üzerinden foreach yapısını görelim.

```
string[] Dizi = { "Muhammet", "Halit", "Çıldır", "Ebrar", "Seda" };
foreach (var eleman in Dizi)
{
    Console.WriteLine(eleman);
}
Console.ReadKey();
```

```
C:\Users\User
Muhammet
Halit
Çıldır
Ebrar
Seda
```

Kodunuzdaki @item.CommentCount, @item.LikeCount ve @item.ViewCount

etiketlerinin hepsinde class="com" kullanılmıştır. Bu, yorum, beğeni ve görüntülenme sayılarını gösteren bu üç bağlantının aynı stili paylaştığı anlamına gelir.

Templatelerde mianbar içindekileri alıcaz onların içinden gittik

The screenshot shows the Visual Studio IDE with the 'Blog.Controllers' folder selected. A context menu is open over the controller class, with the 'Add New Item' option highlighted. A 'Select Template' dialog is displayed, showing various item types like Class, Interface, Razor Component, MVC Controller - Empty, etc. The 'Razor View - Empty' template is selected. The 'Name' field contains 'Index.cshtml'. The 'Add' button is visible at the bottom right of the dialog.

Yeni bir sey eklerden boyle razor page ile ekliyorsun (neden bak).

Burda olusturdugumuza biz greenline templatesden aldigimiz mainbar alitndaki details kismini yapistirdik. Details icin razor pages actik

The screenshot shows a blog post detail page. The title is 'deneme'. Below it is the date '1/1/2025 12:00:00 AM' and the author 'Posted by Owner | Filed under tech-software, internet'. The main content area contains a placeholder image with the text 'No image available'. Below the image is the post content: 'deneme'. At the bottom of the content area are links for 'Read more >' and social sharing: '13 View', '12 Like', and '1 Comments'.

o blogun detailine read more ile gidişmelı

```
namespace blogv1.Controllers
{
    1 başvuru
    public class BlogsController : Controller
    {
        private readonly BlogDbContext _context;

        0 başvuru
        public BlogsController(BlogDbContext context)
        {
            _context = context;
        } // veritabanı bağlantısını yapıyor

        0 başvuru
        public IActionResult Index() // blogsun içindeki indexe list seklinde index gönderme
        {
            // var blogs = _context.Blogs.ToList();
            var blogs = _context.Blogs.Where(x => x.Status == 1).ToList();
            return View(blogs);
        }

        0 başvuru
        public IActionResult Details()
        {
            return View();
        }
    }
}
```

blog controllerda detailsın içinde bunu yapıyoruz kanzı. Bu böyle olunca id vs hangisine gidecek onu alamıyor onu yazıcaz adım adım .

1)

```
    }
    0 başvuru
    public IActionResult Details(int id)
    {
        var blog = _context.Blogs.Where(x => x.Id == id).FirstOrDefault(); // blogs tablosuna bağlandık nerede
        // first or default uygun olanı veya default olanı döndürür
        return View(blog);
    }
}
```

Bunun içini yazdık id baglamak için

2)details kısmına gidip onu bizim database ile baglamak için @model kullanıcaz

```
@model Blog

<div class="mainbar">
    <div class="article">
        <h2><span>@Model.Name</span> </h2>
        <div class="clr"></div>
        <p>Posted by <a href="#">Owner</a> <span>&ampnbsp&bull;&ampnbsp</span> Filed under <a href="#">Category</a>
        <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec libero. Suscipit ac nunc. <a href="#">Read more &raquo;</a>
        <p>Tagged: <a href="#">orci</a>, <a href="#">lectus</a>, <a href="#">varius</a>
        <p><a href="#"><strong>Comments (3)</strong></a> <span>&ampnbsp&bull;&ampnbsp</span>
    </div>
    <div class="article">
        <h2><span>3</span> Responses</h2>
        <div class="clr"></div>
        <div class="comment">
            <a href="#"></a>
            <p>
                <a href="#">admin</a> Says:<br />
                April 20th, 2009 at 2:17 pm
            </p>
            <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec libero. Suscipit ac nunc. <a href="#">Read more &raquo;</a>
        </div>
        <div class="comment">
            <p>
                <a href="#">Owner</a> Says:<br />
                April 20th, 2009 at 2:21 pm
            </p>
        </div>
    </div>
</div>
```

Bunu verdik ama bir id göndermiyor hala onu da

```
@model List<Blog>

<div class="mainbar">
    <foreach var item in Model>
    {
        <div class="article">
            <h2><span>@item.Name</span></h2>
            <div class="clr"></div>
            <p><span>@item.PublishDate</span> Posted by <a href="#">Owner</a> &ampnbsp&bull;&ampnbsp Filed under <a href="#">Category</a>
            <img src=@item.ImageUrl width="625" height="205" alt="" />
            <p>@item.Description</p>
            <p class="spec"><a href="/Blogs/Details" class="rm">Read more &raquo;</a>
                <a href="#" class="com"><span>@item.CommentCount</span> Comments</a>
                <a href="#" class="com"><span>@item.LikeCount</span> Like</a>
            </p>
        </div>
    }
</div>
```

Buraya gelip burdan id vericez

```
<div class="mainbar">
    @foreach(var item in Model)
    {
        <div class="article">
            <h2><span>@item.Name</span></h2>
            <div class="clr"></div>
            <p><span> @item.PublishDate</span> Posted by <a href="#">Owner</a> &ampnbsp Filed under <a href="#">templates</a>
            <img src=@item.ImageUrl width="625" height="205" alt="" />
            <p>@item.Description</p>
            <p class="spec"><a href="/Blogs/Details?id=@item.Id" class="rm">Read more &raquo;</a>
                <a href="#" class="com"><span>@item.CommentCount</span> Comments</a>
                <a href="#" class="com"><span>@item.LikeCount</span> Like</a>

                <a href="#" class="com"><span>@item.ViewCount</span> View</a>
            </p>
        </div>
    }
</div>
```

?id=@item.id

```
@model Blog

<div class="mainbar">
    <div class="article">
        <h2><span>@Model.Name</span> </h2>
        <div class="clr"></div>
        <p>Posted by <a href="#">Owner</a> <span>&bull;&nbsp;&nbsp;</span> Filed under <a href="#">templates</a>,
        <span>Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Donec libero. Suspendisse bibendum. Cras id</span>
        <p>Tagged: <a href="#">orci</a>, <a href="#">lectus</a>, <a href="#">varius</a>, <a href="#">turpis</a>
        <p><a href="#"><strong>Comments (3)</strong></a> <span>&nbsp;&bull;&nbsp;</span> May 27, 2010 <span>&nbsp;</span>
    </div>
    <div class="article">
        <h2><span>3</span> Responses</h2>
        <div class="clr"></div>
        <div class="comment">
            <a href="#"></a>
            <p>
                <a href="#">admin</a> Says:<br />
                April 20th, 2009 at 2:17 pm
            </p>
            <p>Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Donec libero. Suspendisse bibendum.</p>
        </div>
        <div class="comment"></a>
            <p>
                <a href="#">Owner</a> Says:<br />
                April 20th, 2009 at 3:21 pm
            </p>
            <p>Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Donec libero. Suspendisse bibendum. Cras id</p>
        </div>
        <div class="comment">
            <a href="#"></a>
            <p>
                <a href="#">admin</a> Says:<br />
                April 20th, 2009 at 2:17 pm
            </p>
            <p>Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Donec libero. Suspendisse bibendum.</p>
        </div>
    </div>
    <div class="article">
        <h2><span>Leave a</span> Reply</h2>
        <div class="clr"></div>
        <form action="#" method="post" id="leaveReply">
```

şimdi bu tarafı düzenlerez bizim databaseden vericez buraya

```

@model Blog



<div class="article">
        <h2><span>@Model.Name</span></h2>
        <div class="clr"></div>
        <p>Posted by <a href="#">Owner</a> <span>&ampnbsp&bull;&ampnbsp</span> Filed under <a href="#">templates</a>,<br/> @Model.Description</p>
        <p>Tagged: <a href="#">@Model.Tags</a></p>
        <p>Comments: <a href="#">Comments (@Model.CommentCount)</a> <span>&ampnbsp&bull;&ampnbsp</span> @Model.Comments</p>
        <h2><span>3</span> Responses</h2>
        <div class="clr"></div>
    </div>


```

datadan veriyoruz böylelikle

VİDEO 7 daha tasarımsal

a href kullanıcıların bir HTML belgesinde harici veya dahili bağlantılar oluşturmasına olanak tanır.

```

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
    <title>GreenLine</title>
    <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
    <link href="/css/style.css" rel="stylesheet" type="text/css" />
    <script type="text/javascript" src="/js/cufon-yui.js"></script>
    <script type="text/javascript" src="/js/arial.js"></script>
    <script type="text/javascript" src="/js/cuf_run.js"></script>
    <script type="text/javascript" src="/js/jquery-1.3.2.min.js"></script>
    <script type="text/javascript" src="/js/radius.js"></script>
</head>
<body>
    <!-- START PAGE SOURCE -->
    <div class="main">
        <div class="header">
            <div class="header_resize">
                <div class="menu_nav">
                    <ul>
                        <li class="active"><a href="index.html">Home</a></li>
                        <li><a href="support.html">Support</a></li>
                        <li><a href="about.html">About Us</a></li>
                        <li><a href="blog.html">Blog</a></li>
                        <li><a href="contact.html">Contact Us</a></li>
                    </ul>
                </div>
                <div class="logo">
                    <h1><a href="index.html">Green<span>Line</span></a> <small>put your slogan here</small></h1>
                    //<h1><a href="/blogs/index">BLogs<span>V1</span></a> <small>biz bu işi yapıyoruz</small></h1>
                </div>
            </div>
        </div>
    </div>

```



bak degisewn kısım bu oldu

```

<div class="menu_nav">
    <ul>
        <li class="active"><a href="index.html">Home</a></li>
        <li><a href="support.html">Support</a></li>
        <li><a href="about.html">About Us</a></li>
        <li><a href="blog.html">Blog</a></li>
        <li><a href="contact.html">Contact Us</a></li>
    </ul>
</div>
<div class="logo">

```

simdi ustteki

ksımı degistircez homebar

```
<div class="main">
  <div class="header">
    <div class="header_resize">
      <div class="menu_nav">
        <ul>
          <li class="active"><a href="/blogs/index">AnaSayfa</a></li>
          <li><a href="/blogs/support">Destek</a></li>
          <li><a href="/blogs/about">Hakkımızda</a></li>
          @* <li><a href="blog.html">Blog</a></li> *@
          <li><a href="/blogs/contact">Iletisim</a></li>
        </ul>
      </div>
```

ust tarafı hallettik

```
        <input name="editbox_search" class="editbox_search" id="editbox_search" type="text" value="Search..." style="width: 150px; margin-right: 10px;" />
        </span>
        <input name="button_search" src="/images/search_btn.gif" class="button_search" type="button" value="Search" style="width: 100px; height: 25px; border: none; background-color: transparent;"/>
      </form>
    </div>
    <div class="gadget">
      <h2 class="star"><span>Sidebar</span> Menu</h2>
      <div class="clr"></div>
      <ul class="sb_menu">
        <li><a href="#">Home</a></li>
        <li><a href="#">TemplateInfo</a></li>
        <li><a href="#">Style Demo</a></li>
        <li><a href="#">Blog</a></li>
        <li><a href="#">Archives</a></li>
      </ul>
    </div>
    <div class="gadget">
      <h2 class="star"><span>Sponsors</span></h2>
```

Search our site: 

Yan Menu

- AnaSayfa
- Destek
- Hakkımızda
- Iletişim

Sponsors

Lorem ipsum dolor
Dolor libero. Suspendisse bibendum.

```
<div class="gadget">
    <h2 class="star"><span>Yan</span> Menu</h2>
    <div class="clr"></div>
    <ul class="sb_menu">
        <li><a href="/blogs/index">AnaSayfa</a></li>
        <li><a href="/blogs/support">Destek</a></li>
        <li><a href="/blogs/about">Hakkımızda</a></li>
        <li><a href="/blogs/contact">Iletişim</a></li>
    </ul>
</div>
<div class="gadget">
    <h2 class="star">Sponsor</h2>
```

Bu tarafı da böyle değiştirdik

```
box_search" maxlength="80" placeholder="Blog ara" value="" type="text" />
button_search" type="image" />
```

place holder koyduk

```
        <li><a href="/blogs/contact">İletişim</a></li>
    </ul>
</div>
<div class="gadget">
    <h2 class="star"><span>Sponsors</span></h2>
    <div class="clr"></div>
    <ul class="ex_menu">
        <li>
            <a href="#">Lorem ipsum dolor</a><br />
            Donec libero. Suspendisse bibendum
        </li>
        <li>
            <a href="#">Dui pede condimentum</a><br />
            Phasellus suscipit, leo a pharetra
        </li>
        <li>
            <a href="#">Condimentum lorem</a><br />
            Tellus eleifend magna eget
        </li>
        <li>
            <a href="#">Fringilla velit magna</a><br />
            Curabitur vel urna in tristique
        </li>
        <li>
            <a href="#">Suspendisse bibendum</a><br />
            Cras id urna orbi tincidunt orci ac
        </li>
        <li>
            <a href="#">Donec mattis</a><br />
            purus nec placerat bibendum
        </li>
    </ul>
</div>
```

bu kısmını da tagslarla değiştirecez

The screenshot shows a website's sidebar and its corresponding HTML code. The sidebar has a green header with 'Destek' and 'Hakkımızda' buttons. Below this is a search bar labeled 'Blog ara'. The sidebar title is 'Yan Menu'. It contains links to 'AnaSayfa', 'Destek', 'Hakkımızda', and 'İletişim'. Below this is a section titled 'Etiketler' with links to 'tech', 'software', 'bilgisayar', 'teknoloji', 'yazılım', and 'devops'. To the right, the code editor displays the sidebar's HTML structure:

```

        <li><a href="/blogs/support">Destek</a></li>
        <li><a href="/blogs/about">Hakkımızda</a></li>
        <li><a href="/blogs/contact">İletişim</a></li>
    </ul>
</div>
<div class="gadget">
    <h2 class="star"><span>Etiketler</span></h2>
    <div class="clr"></div>
    <ul class="ex_menu">
        <li>
            <a href="#">tech</a><br />
        </li>
        <li>
            <a href="#">software</a><br />
        </li>
        <li>
            <a href="#">bilgisayar</a><br />
        </li>
        <li>
            <a href="#">teknoloji</a><br />
        </li>
        <li>
            <a href="#">yazılım</a><br />
        </li>
        <li>
            <a href="#">devops</a><br />
        </li>
    </ul>
</div>
<div class="clr"></div>

```

Sımfı foto galerisin edit

The screenshot shows a website's photo gallery section and its corresponding HTML code. The section has a header 'Image Gallery' with an image and a link. Below it is a paragraph with placeholder text. At the bottom, there is a contact section with a heading 'Contact' and two paragraphs of text.

```

<div class="fbg">
    <div class="fbg_resize">
        <div class="col c1">
            <h2><span>Image Gallery</span></h2>
            <a href="#"></a> <a href="#">
        </div>
        <div class="col c2">
            <h2><span>Lorem Ipsum</span></h2>
            <p>
                Lorem ipsum dolor<br />
                Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec libero. Suspendisse
            </p>
        </div>
        <div class="col c3">
            <h2><span>Contact</span></h2>
            <p>Praesent dapibus, neque id cursus faucibus, tortor neque egestas augue.</p>
            <p><a href="#">support@yoursite.com</a></p>
            <p>
                +1 (123) 444-5677<br />
            </p>
        </div>
    </div>

```

Biz layout kısmından bunları düzenliyoruz çok zor değil

```
<mainbar>
  <var item in Model>
    <div class="article">
      <h2><span>@item.Name</span></h2>
      <div class="clr"></div>
      <p><span> @item.PublishDate.ToString("MM/yyyy")</span> @* Posted by <a href="#">Owner</a *@ @* &nbsp; *@
        <img src=@item.ImageUrl width="625" height="205" alt="" />
        <p>@item.Descripton</p>
      <p class="spec"><a href="/Blogs/Details?id=@item.Id" class="rm">Read more &raquo;</a>
        <a href="#" class="com"><span>@item.CommentCount</span> Comments</a>
        <a href="#" class="com"><span>@item.LikeCount</span> Like</a>
        <a href="#" class="com"><span>@item.ViewCount</span> View</a>
      </p>
    </div>
  </var>
```

Sımdı burda ana sayfada yazının hepsi değil de bir kısmı gozuksun istiyoruz ondan despcritionu degiscez

```
<img src=@item.ImageUrl width="625" height="205" alt="" />
  @{
    string description = item.Descripton;
    string newdescription = description.Length > 50 ? description.Substring(0,50) + "..." : description;
  }

  <p>@item.Descripton</p>
  <p class="spec"><a href="/Blogs/Details?id=@item.Id" class="rm">Read more &raquo;</a>
    <a href="#" class="com"><span>@item.CommentCount</span> Comments</a>
    <a href="#" class="com"><span>@item.LikeCount</span> Like</a>
  </p>
```

burda sımdı descı degistik komple uzun bir ozelligi @ {} ile aldık

```
<h2><span>@item.Name</span></h2>
<div class="clr"></div>
<p><span> @item.PublishDate.ToString("MM/yyyy")</span> @* Posted by <a href="#">Owner</a *@ @* &nbsp; *@
  <img src=@item.ImageUrl width="625" height="205" alt="" />
  @{
    string description = item.Descripton;
    string newdescription = description.Length > 50 ? description.Substring(0,250) + "..." : description;
  }

  <p>@newdescription</p>
  <p class="spec"><a href="/Blogs/Details?id=@item.Id" class="rm">Read more &raquo;</a>
    <a href="#" class="com"><span>@item.CommentCount</span> Comments</a>
    <a href="#" class="com"><span>@item.LikeCount</span> Like</a>
    <a href="#" class="com" style="margin-left:10px;"><span>@item.ViewCount</span> View</a>
  </p>
</div>
```

boyle en son muhurledik

```
}
```

bak bununla da aslında margin left birebirinden biraz uzak yaptık

8 COMMENT

The screenshot shows the Visual Studio IDE interface. At the top, the menu bar includes 'Debug', 'Any CPU', 'https', and various tool icons. Below the menu, several tabs are open: 'Comment.cs', 'Details.cshtml', 'Index.cshtml', 'BlogsController.cs', 'Program.cs', 'Blog.cs', 'Index.cshtml', and '_Layout.cshtml'. The main code editor window displays the 'Comment.cs' file:

```
1 namespace BlogV1.Models
2 {
3     public class Comment
4     {
5         public int Id { get; set; }
6         public int BlogId { get; set; }
7         public DateTime PublishDate { get; set; }
8         public string Name { get; set; }
9         public string Email { get; set; }
10        public string Message { get; set; }
11    }
12 }
13
```

Below the code editor is the 'Package Manager Console' window, which shows the following command history:

```
PM> update-database
Build started...
Build succeeded.
Applying migration '20250107092307_blogtableupdate'.
Done.
PM> add-migration createcommenttable
Build started...
```

The status bar at the bottom indicates 'Ready' and shows the time as '2:48 / 26:29'.

Yeni class

acınca bunu databasea aktarmak için bunu yapıyoruz. Direkt böyle olmuyor once dbcontext içine bizim clası aktarmamız lazım elle yazmak

The screenshot shows the Visual Studio IDE interface. The code editor displays the `BlogDbContext.cs` file, which defines a context class for a database named `blogV1`. The `Blog` and `Comment` entities are mapped to their respective database tables. The Solution Explorer on the right shows the project structure for `blogV1`, including files like `Blog.cs`, `Comment.cs`, and `Program.cs`.

```
using blogv1.Models;
using Microsoft.EntityFrameworkCore;

namespace blogv1.Context
{
    public class BlogDbContext : DbContext
    {
        protected override void OnConfiguring(DbContextOptionsBuilder optionsBuilder)
        {
            optionsBuilder.UseSqlServer("Data Source =NB3\\SQLEXPRESS; database=blogV1; Integrated Security=True; TrustServerCertificate=True");
        }

        public DbSet<Blog> Blogs { get; set; }
        public DbSet<Comment> Comments { get; set; }
    }
}
```

bak buraya ekledik

The screenshot shows the Visual Studio IDE interface. The code editor displays the `Migrations\createcommentable\Up.cs` migration file, which creates a new table named `Comments` with columns for `Id`, `BlogId`, `PublishDate`, `Name`, `Email`, and `Message`. The Package Manager Console at the bottom shows the command history for generating the migration.

```
using System;
using Microsoft.EntityFrameworkCore.Migrations;

namespace blogv1.Migrations
{
    [System.ComponentModel.Inheritance]
    public partial class createcommentable : Migration
    {
        protected override void Up(MigrationBuilder migrationBuilder)
        {
            migrationBuilder.CreateTable(
                name: "Comments",
                columns: table => new
                {
                    Id = table.Column<int>(type: "int", nullable: false),
                    Annotation("SqlServer:Identity", "1", "1"),
                    BlogId = table.Column<int>(type: "int", nullable: false),
                    PublishDate = table.Column<DateTime>(type: "datetime2", nullable: false),
                    Name = table.Column<string>(type: "nvarchar(max)", nullable: false),
                    Email = table.Column<string>(type: "nvarchar(max)", nullable: false),
                    Message = table.Column<string>(type: "nvarchar(max)", nullable: false)
                },
                constraints: table =>
                {
                    table.PrimaryKey("PK_Comments", x => x.Id);
                });
        }

        protected override void Down(MigrationBuilder migrationBuilder)
        {
            migrationBuilder.DropTable(
                name: "Comments");
        }
    }
}
```

```
PM> update-database
Build started...
Build succeeded.
No migrations were applied. The database is already up to date.
PM> add-migration createcommentable
Build started...
Build succeeded.
To undo this action, use Remove-Migration.
PM> add-migration createcommentable
Build started...
Build succeeded.
To undo this action, use Remove-Migration.
PM>
```

bu sefer olustu

Add-Migration komutu, Entity Framework Core'da kullanılan ve veritabanı yönetiminin en önemli adımlarından birini oluşturan bir komuttur.

Add-Migration Ne Yapar?

Bu komut, **modelinizdeki değişiklikleri algılar** ve bu değişiklere dayanarak veritabanında yapılması gereken işlemleri (tablo oluşturma, sütun ekleme/silme, vb.) tanımlayan bir "**migration**" (geçiş) dosyası oluşturur.

Basitçe, C# kodunuzdaki sınıfları ve özelliklerini, veritabanındaki tablolara dönüştürür.

Update database ile bu sutunlar database aktarılır

The screenshot shows the SSMS interface with the following details:

- Object Explorer:** On the left, it shows the database structure for "NB3\SQLEXPRESS". It includes:
 - Databases: System Databases, Database Snapshots, blogV1 (selected).
 - Tables: System Tables, FileTables, External Tables, Graph Tables, dbo._EFMigrationsHistory, dbo.Blogs, dbo.Comments (selected).
 - Views.
 - External Resources.
 - Synonyms.
 - Programmability.
- Current Database:** nb3\SQLEXPRESS...1 - dbo.Blogs
- Table Data:** The "Comments" table has the following columns: Id, BlogId, PublishDate, Name, Email, Message. A single row is displayed with all values set to NULL.

table refresh ettiğ geldi buraya

```
public class BlogsController : Controller
{
    private readonly BlogDbContext _context;

    public BlogsController(BlogDbContext context)
    {
        _context = context;
    }

    public IActionResult Index()
    {
        //var blogs = _context.Blogs.ToList();
        var blogs = _context.Blogs.Where(x => x.Status == 1).ToList();
        return View(blogs);
    }

    public IActionResult Details(int id)
    {
        var blog = _context.Blogs.Where(x => x.Id == id).FirstOrDefault();
        return View(blog);
    }

    public IActionResult Error()
    {
    }
}
```

Package Manager Console output:

```
No issues found | ↻ In 26 Ch: 9 SPC CRLF
Package source: All
PM> add-migration createcommenttable
Build started...
Build succeeded.
To undo this action, use Remove-Migration.
PM> update-database
Build started...
```

artık veritabanından veri almıyoruz bir post işlemi yapıyoruz veritabanına

```
namespace blogv1.Controllers
{
    public class BlogsController : Controller
    {
        private readonly BlogDbContext _context;

        public BlogsController(BlogDbContext context)
        {
            _context = context;
        }

        public IActionResult Index()//blogsun içindeki indexe list seklinde index gönderme
        {
            // var blogs = _context.Blogs.ToList();
            var blogs = _context.Blogs.Where(x => x.Status == 1).ToList();
            return View(blogs);
        }

        public IActionResult Details(int id)
        {
            var blog = _context.Blogs.Where(x => x.Id == id).FirstOrDefault(); //blogs tablosuna bağlandık nerede dedik. bensersiz
            //first or default uygun olduğu veya default olduğu dondurur
            return View(blog);
        }

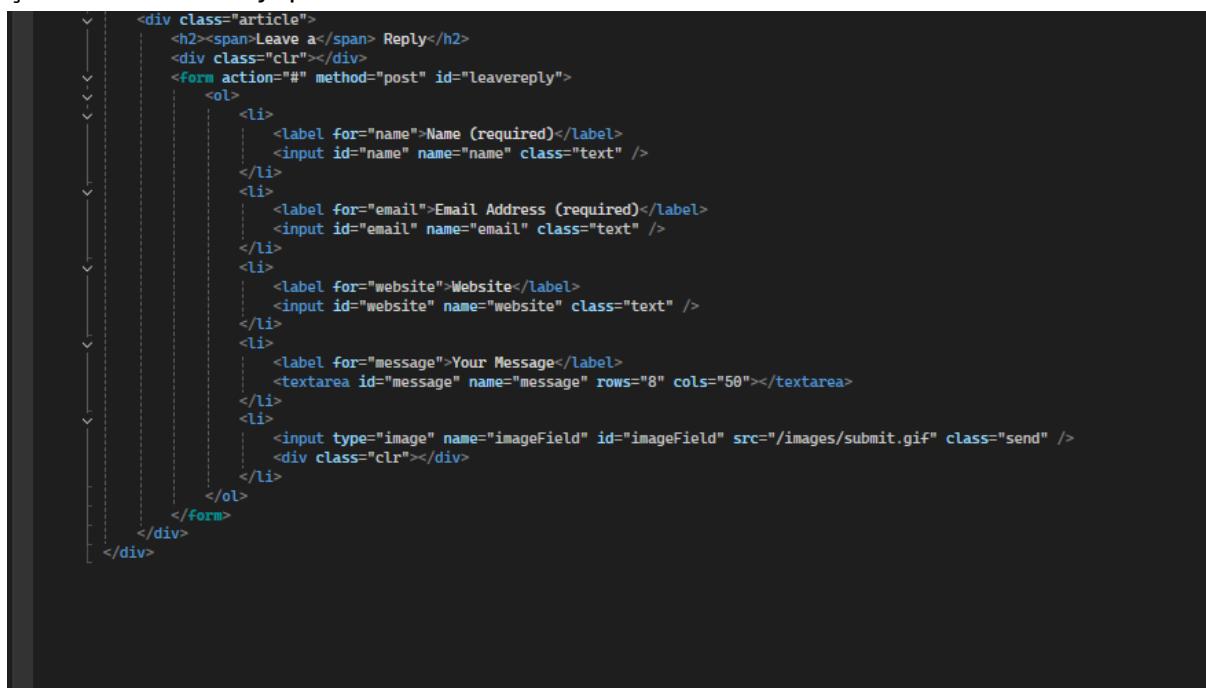
        public IActionResult CreateComment(Comment model)
        {
            _context.Comments.Add(model);
            _context.SaveChanges();
            return RedirectToAction("Index");
        }
    }
}
```

Biz burda commentin backendini yazdık

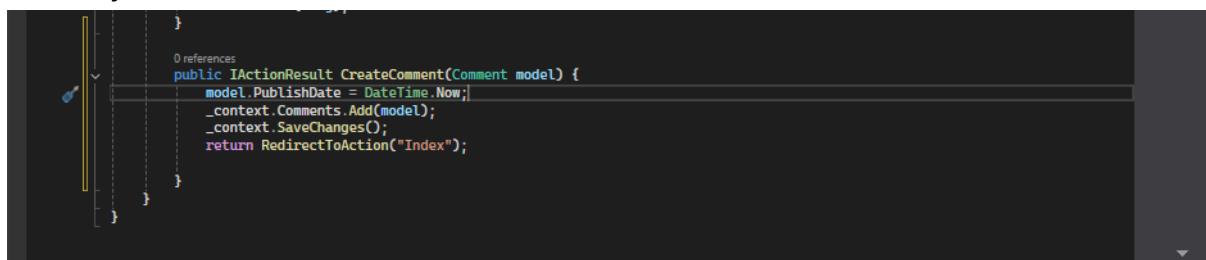
The screenshot shows the Visual Studio IDE. In the center, the code editor displays the `Comment.cs` file, which defines a class `Comment` with properties `Id`, `BlogId`, `PublishDate`, `Name`, `Email`, and `Message`. The `BlogId` property has a note: `//hangisini yaptıysak ona`. The Solution Explorer on the right shows the project structure for 'blogv1' with files like `Blog.cs`, `Comment.cs`, and `Program.cs`.

Burda modelden bilgileri alacak ve veritabanına kaydedecek.

Şimdi front endini yapıcaz



bunla oynucaz



```

    April 20th, 2009 at 2:17 pm
    </p>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec libero. Suspendisse bibendum.</p>

```

</div>

Leave a Reply

-
- İsim (zorunlu)
- Email Adresi (zorunlu)
- Mesajın:
-

Boyle comment kısmını düzenledik siteden attık comentı

The screenshot shows the SSMS interface. On the left, the Object Explorer displays the database structure of 'blogV1', including tables like 'Comments' and 'Blogs'. In the center, a query window titled 'SQLQuery1.s...B3\N4B (52)' shows the following T-SQL code:

```

1  SELECT TOP (1000) [Id]
2      ,[BlogId]
3      ,[PublishDate]
4      ,[Name]
5      ,[Email]
6      ,[Message]
7  FROM [blogV1].[dbo].[Comments]
8

```

Below the code, the 'Results' tab is selected, showing a single row of data:

	Id	BlogId	PublishDate	Name	Email	Message
1	1	0	2025-09-01 14:34:04.1474872	Emir	emir@gmail.com	asdasdasd

Buraya dusuyor

	Id	BlogId	PublishDate	Name	Email	Message
1	1	0	2025-09-01 14:34:04.1474872	Emir	emir@gmail.com	asfsafsa
2	2	0	2025-09-01 14:35:53.5172136	veli	veli@gmail.com	fdgdfgdfg

blogId sı 0 geliyor cunku onun yorumu 0. nın

Sımdı yorumları göstertelim

```

<h2><span>3</span> Responses</h2>
<div class="clr"></div>
<div class="comment">
    <a href="#"></a>
    <p>
        <a href="#">admin</a> Says:<br />
        April 20th, 2009 at 2:17 pm
    </p>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec libero. Suspendisse bibendum.</p>
</div>
<div class="comment"></a>
    <p>
        <a href="#">Owner</a> Says:<br />
        April 20th, 2009 at 3:21 pm
    </p>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec libero. Suspendisse bibendum. Cras id urna. Morbi tincidunt, o
</div>
<div class="comment">
    <a href="#"></a>
    <p>
        <a href="#">admin</a> Says:<br />
        April 20th, 2009 at 2:17 pm
    </p>
    <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec libero. Suspendisse bibendum.</p>
</div>
</div>
<div class="article">
    <h2>Leave a</span> Reply</h2>
    <div class="clr"></div>
    <form action="/Blogs/CreateComment" method="post" id="leavereply">
        <!-- Content for the reply form goes here -->
    </form>
</div>
0 references
public IActionResult Details(int id)
{
    var blog = _context.Blogs.Where(x => x.Id == id).FirstOrDefault(); //blogs tablosuna bağlandık nerede dedik. benzersiz zaten id ama first order
    //first or default uygun olanı veya default olanicı dondurur
    var comment = _context.Comments.Where(x => x.BlogId == id).ToList();
    ViewBag.Comments = comment.ToList();
    //bu da bizim commentı dondurmek için mekanızımızız
    return View(blog);
}
0 references

```

burda da biz backend tarafında bize dondurme kısmını yapıyoruz commentın

```

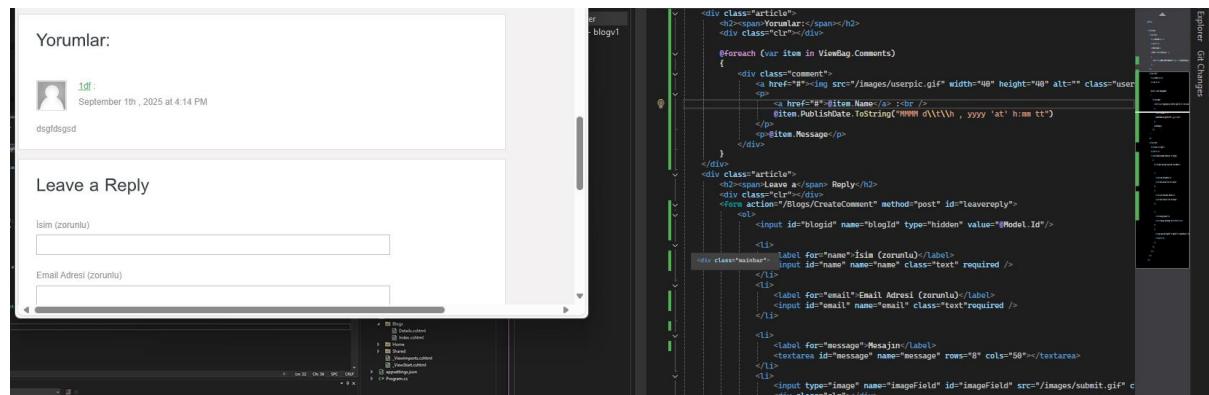
</div>
<div class="article">
<h2><span>Yorumlar:</span></h2>
<div class="clr"></div>

@foreach (var item in ViewBag.Comments)
{
    <div class="comment">
        <a href="#"></a>
        <p>
            <a href="#">admin</a> :<br />
            April 20th, 2009 at 2:17 pm
        </p>
        <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Donec libero. Suspendisse bibendum.</p>
    </div>
}

</div>
<div class="article">
<h2><span>Leave a</span> Reply</h2>
<div class="clr"></div>
    return View(blogs);
}
0 references
public IActionResult Details(int id)
{
    var blog = _context.Blogs.Where(x => x.Id == id).FirstOrDefault(); //blogs tablosuna baglandik nerede dedik.
    //first or default uygun olani veya default olani dondurur
    var comment = _context.Comments.Where(x => x.BlogId == id).ToList();
    ViewBag.Comments = comment.ToList();
    //bu da bizim commenti dondurmek icin mekanizmamız
    return View(blog);
}
[HttpPost]
0 references
public IActionResult CreateComment(Comment model) {
    model.PublishDate = DateTime.Now;
    _context.Comments.Add(model);
    _context.SaveChanges();
    return RedirectToAction("Index");
}
}

```

http://**localhost:1234**/Blog/1



Olay detailste ben blogid yi kapatmamisim ondanmis

100 % ▾ No issues found

Results Messages

	Id	BlogId	PublishDate	Name	Email	Message
1	1	0	2025-09-01 14:34:04.1474872	Emir	emir@gmail.com	astsasaf
2	2	0	2025-09-01 14:35:53.5172136	veli	veli@gmail.com	fdgdfgdfg
3	3	0	2025-09-01 16:02:43.6599695	emircan	cancan@gmail.com	hadi be aslanim
4	4	0	2025-09-01 16:07:54.9110011	yt	ghk	ghk
5	5	1	2025-09-01 16:14:43.3620648	1df	1sfdf	dsgfdsgsd

bak sonunda baglandı

```
return RedirectToAction("Details", new {id = model.BlogId});
//tekrar detailsa veriyor yenileyip glb
}
```

9yorum sayısı

```
[HttpPost]
0 references
public IActionResult CreateComment(Comment model) {
    model.PublishDate = DateTime.Now;
    _context.Comments.Add(model);

    var blog = _context.Blogs.Where(x => x.Id == model.BlogId).FirstOrDefault();
    //veritabanina git o blogu bul gel
    blog.CommentCount += 1;

    _context.SaveChanges();
    return RedirectToAction("Details", new {id = model.BlogId});
    //tekrar detailsa veriyor yenileyip glb
}
```

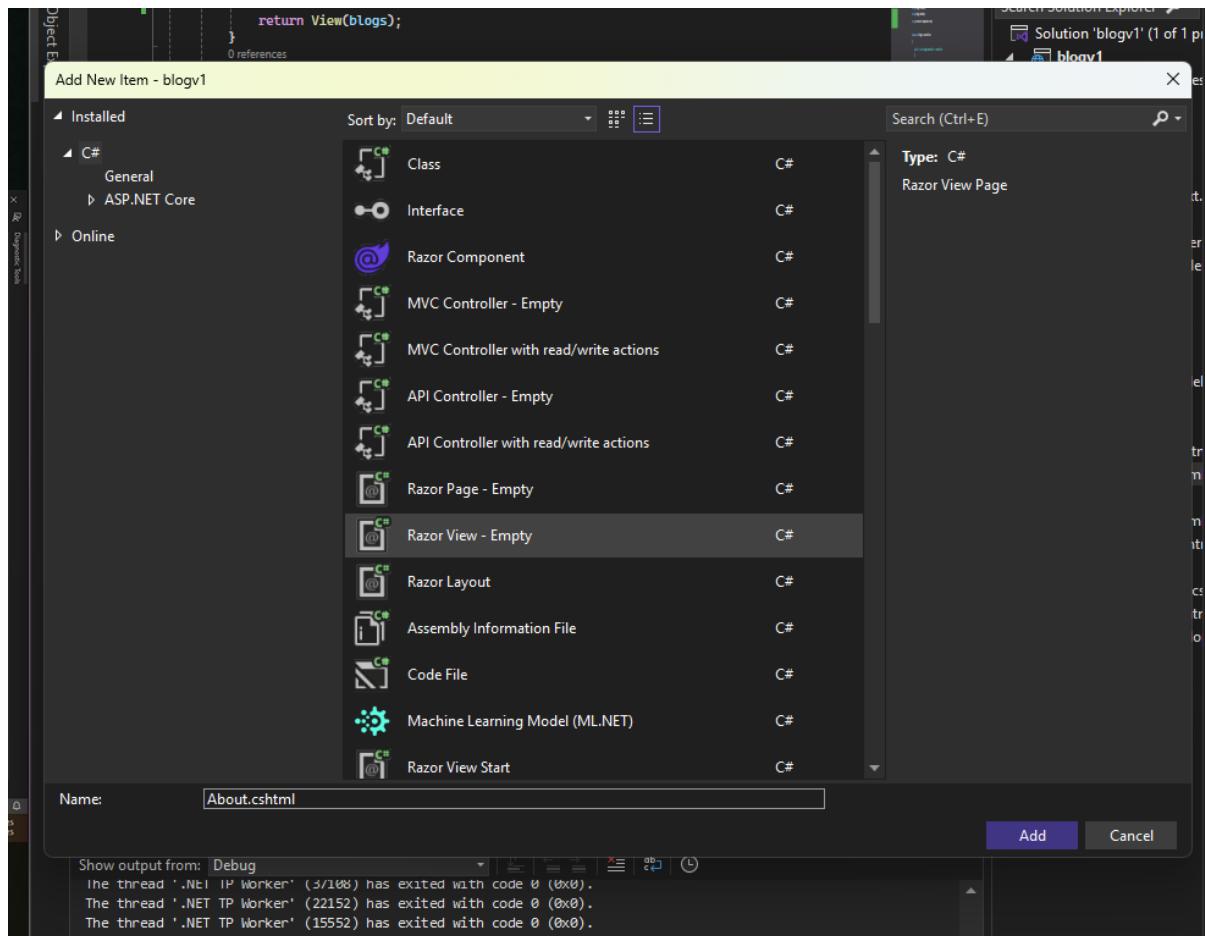
Bu bizim yorum sayısını günceller

```
}
0 references
public IActionResult Details(int id)
{
    var blog = _context.Blogs.Where(x => x.Id == id).FirstOrDefault(); //blogs tablsouna ba
    //first or default uygun olani veya default olani dondurur

    blog.ViewCount += 1;
    _context.SaveChanges(); //view sayisini gunceller

    var comment = _context.Comments.Where(x => x.BlogId == id).ToList();
    ViewBag.Comments = comment.ToList();
    //bu da bizim commenti dondurmek icin mekanizmamız
    return View(blog);
}
[HttpPost]
```

10 destek iletişim vs sayfaları



controller'a yeni bir public iacartcurt about() ekleyince abouta razor page eklemek gerekiyor. View kısmını vermek için

Hakkımızda sayfası için

style	8/29/2025 11:25 AM	Cascading Style Sheet D...	6 KB
support	8/29/2025 11:25 AM	Microsoft Edge HTML D...	7 KB
about	8/29/2025 11:25 AM	Microsoft Edge HTML D...	8 KB
blog	8/29/2025 11:25 AM	Microsoft Edge HTML D...	9 KB
images	8/29/2025 11:25 AM	File folder	
js	8/29/2025 11:25 AM	File folder	

burdan bunu kodla açıp mainbar kısmını direkt alıp bu actığımız razor pag e koyuyoruz o kadar

Contact kısmı için detailstaki form bilgilerini aldım

The screenshot shows the Visual Studio IDE interface with two main code editors visible.

The top editor displays the `Contact.cshtml` file, which contains the following HTML code:

```
<div class="article">
    <h2><span>Send us</span> mail</h2>
    <div class="clr"></div>
    <form action="/Blogs/CreateComment" method="post" id="leavereply">
        <ol>
            <input id="blogId" name="blogId" type="hidden" value="@Model.Id" />
            <li>
                <label for="name">İsim (zorunlu)</label>
                <input id="name" name="name" class="text" required />
            </li>
            <li>
                <label for="email">Email Adresi (zorunlu)</label>
                <input id="email" name="email" class="text" required />
            </li>
            <li>
                <label for="message">Mesajın</label>
                <textarea id="message" name="message" rows="8" cols="50"></textarea>
            </li>
            <li>
                <input type="image" name="imageField" id="imageField" src="/images/submit.gif" c
                <div class="clr"></div>
            </li>
        </ol>
    </form>
</div>
```

The bottom editor displays the `Contact.cs` file, which defines the `Contact` model class:

```
namespace blogv1.Models
{
    public class Contact
    {
        public int Id { get; set; }

        public DateTime CreatedAt { get; set; }

        public string Name { get; set; }
        public string Email { get; set; }
        public string Message { get; set; }
    }
}
```

contact csyi olusturduk modellerde sonra gittik ddbcontexte ekledik

```
logv1.exe Lifecycle Events Thread: 
BlogDbContext.cs* Contact.cs* Contact.cshtml* About.cshtml Index.cshtml 
BlogsController.cs Details.cshtml Comment.cs 
blogv1 blogv1.Context.BlogDbContext Contacts 
using blogv1.Models; 
using Microsoft.EntityFrameworkCore; 

namespace blogv1.Context 
{ 
    public class BlogDbContext : DbContext 
    { 
        protected override void OnConfiguring(DbContextOptionsBuilder optionsBuilder) 
        { 
            optionsBuilder.UseSqlServer("Data Source =NB3\\SQLEXPRESS; database=blogV1; Integrated Security=True"); 
        } 

        public DbSet<Blog> Blogs { get; set; } 
        public DbSet<Comment> Comments { get; set; } 
        public DbSet<Contact> Contacts { get; set; } 
    } 
}
```

Simdi nugeti acip ordan add-migration namecartcurt yapicaz sonra update database ile baglicaz sqle

The screenshot shows the Visual Studio IDE interface. The code editor displays a migration class named `createcontacttable` within the `blogv1.Migrations` namespace. The class contains `Up` and `Down` methods for creating and dropping a table named `Contacts`. The `Up` method defines the table structure with columns for `Id`, `CreatedAt`, `Name`, `Email`, and `Message`. The `Down` method drops the `Contacts` table. The Solution Explorer on the right shows the project structure for `blogv1`, including files like `BlogDbContext.cs`, `Controllers`, `Models`, and various `.cs` files under `Views`. The Package Manager Console at the bottom shows the output of a command to add a migration, indicating success and no changes applied.

```
using System;
using Microsoft.EntityFrameworkCore.Migrations;

#nullable disable

namespace blogv1.Migrations
{
    /// <inheritdoc />
    [Migration("20250901135347_createcontacttable")]
    public partial class createcontacttable : Migration
    {
        /// <inheritdoc />
        protected override void Up(MigrationBuilder migrationBuilder)
        {
            migrationBuilder.CreateTable(
                name: "Contacts",
                columns: table => new
                {
                    Id = table.Column<int>(type: "int", nullable: false)
                        .Annotation("SqlServer:Identity", "1, 1"),
                    CreatedAt = table.Column<DateTime>(type: "datetime2", nullable: false),
                    Name = table.Column<string>(type: "nvarchar(max)", nullable: false),
                    Email = table.Column<string>(type: "nvarchar(max)", nullable: false),
                    Message = table.Column<string>(type: "nvarchar(max)", nullable: false)
                },
                constraints: table =>
                {
                    table.PrimaryKey("PK_Contacts", x => x.Id);
                });
        }

        /// <inheritdoc />
        protected override void Down(MigrationBuilder migrationBuilder)
        {
            migrationBuilder.DropTable(
                name: "Contacts");
        }
    }
}
```

```
PM> add-migration createcontacttable
Build started...
Build succeeded.
To undo this action, use Remove-Migration.
PM>
```

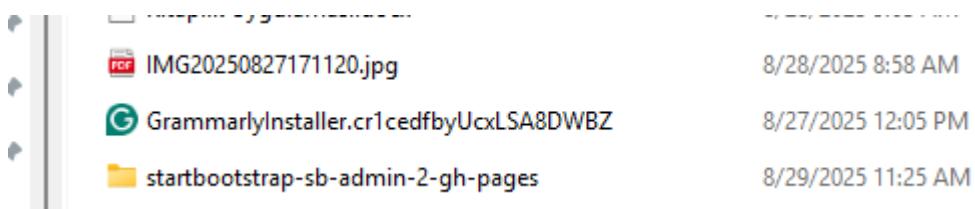
bu boyle olusuyor

The screenshot shows the Package Manager Console output. It displays the results of running the `add-migration` command. The output shows the migration was successful, no changes were applied because the database was already up-to-date, and the migration was applied. The console also shows the build process starting and succeeding.

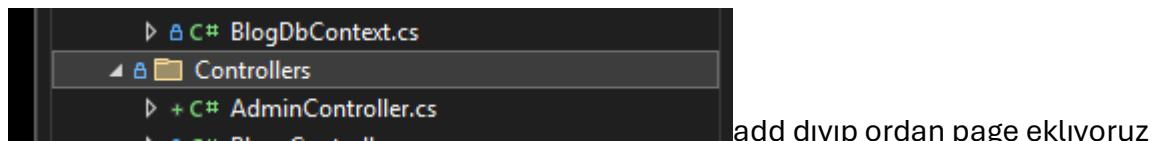
```
PM> add-migration createcontacttable
Build succeeded.
To undo this action, use Remove-Migration.
PM> update-database
Build started...
Build succeeded.
Applying migration '20250901135347_createcontacttable'.
Done.
PM>
```

Boyle yanı about vs sadece yazı olanlar kolya form olanlarda dbye baglanmak gerekıyor

Bölüm 11 : Admin Template, Bloglarım Sayfası

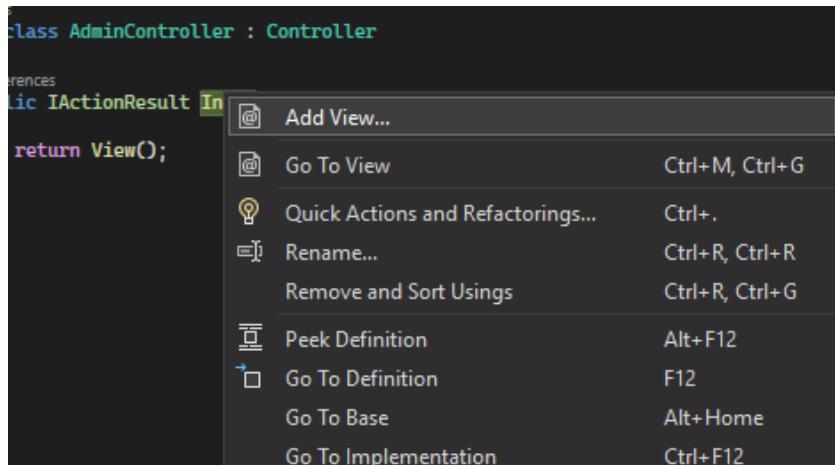


Indirdiğimiz admin panelini açıyoruz



add dileyip ordan page ekliyoruz

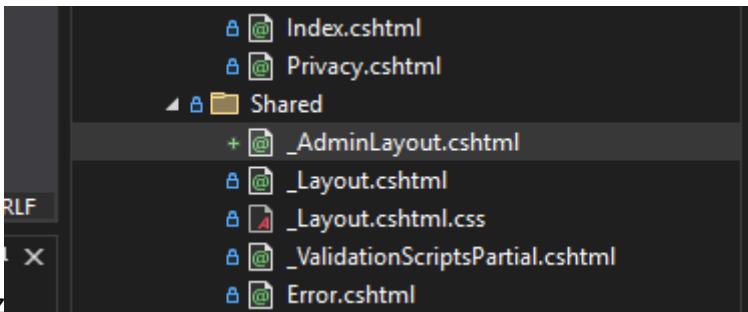
boyle



acılan sayfada buna razor page keliyoruz

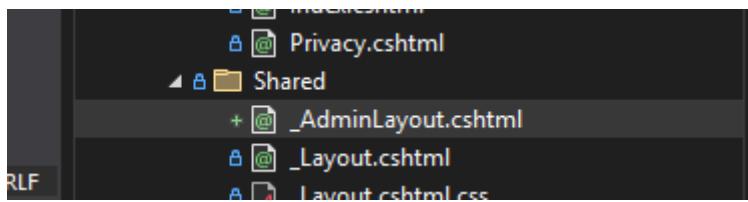
Startbootstrap'tan index.html'ı açıyoruz sonrasında

Sonrasında blogv1'ı açıyoruz ordan wwwrootu acarız ordan sındı bunun içine iste imageları dosyaları yükliyoruz aynı isimdeyse aynı dosyaya değilse dosyaları direkt



alıyoruz burda layoutu

kopyapalyip aadminın layout dedik ısmine indexten page content ile kısmı kesip kendi adminının altındaki indexe yapıştıyoruz ondan sonra kesitigmiz kısımdan yukarıda kalan

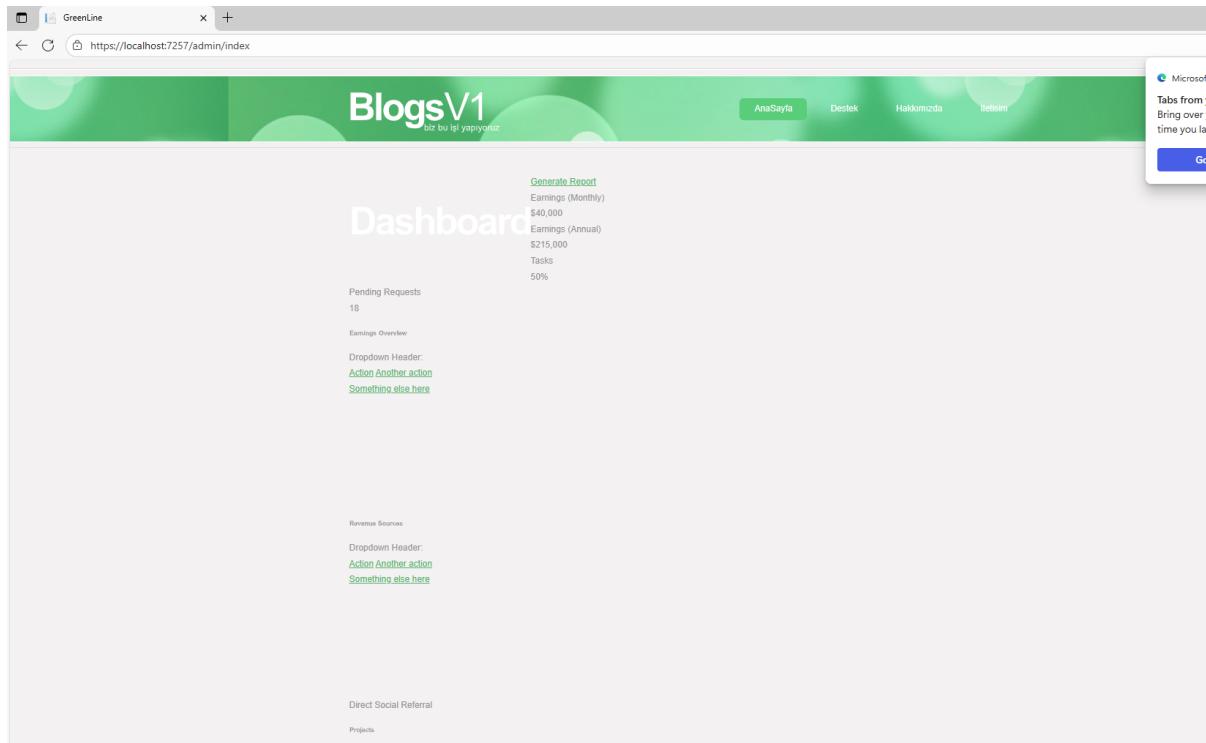


kımı da RLF admin layouttan render

body nın ustune yapıştıyorumz sonra da aldığımız page contentin altında kalan kımı da render bodynın altına yapıştıroyuz

```
<ul class="list-group list-group-flush user-profile dropdown-menu">
    <a class="dropdown-item" href="#"> Profile</a>
    <a class="dropdown-item" href="#"> Settings</a>
    <a class="dropdown-item" href="#"> Activity Log</a>
    <div class="dropdown-divider"></div>
    <a class="dropdown-item" href="#" data-toggle="modal" data-target="#logoutModal"> Logout</a>
</ul>
</div>
</div>
<!-- End of Topbar -->
@RenderBody()
<!-- Footer -->
<footer class="sticky-footer bg-white">
    <div class="container my-auto">
        <div class="copyright text-center my-auto">
            <span>Copyright &copy; Your Website 2021</span>
        </div>
    </div>
</footer>
<!-- End of Footer -->
</div>
<!-- End of Content Wrapper -->
<!-- End of Page Wrapper -->
```

bu container fluid aslında indexin basıydı ordan kopyalayıp buraya koyduk



Suan blogu aciyor program.cs ye gittim

Screenshot of the Visual Studio IDE showing the 'Program.cs' file and the Solution Explorer.

```

using blogv1.Context;
var builder = WebApplication.CreateBuilder(args);

// Add services to the container.
builder.Services.AddControllersWithViews();
builder.Services.AddDbContext<BlogDbContext>();

var app = builder.Build();

// Configure the HTTP request pipeline.
if (app.Environment.IsDevelopment())
{
    app.UseExceptionHandler("/Home/Error");
    // The default HSTS value is 30 days. You may want to change this for production scenarios, see https://aka.ms/aspnetcore-hsts
    app.UseHsts();
}

app.UseHttpsRedirection();
app.UseStaticFiles();
app.UseRouting();
app.UseAuthorization();

app.MapControllerRoute(
    name: "default",
    pattern: "{controller=Blog}/{action=Index}/{id?}");

app.Run();

```

Solution Explorer:

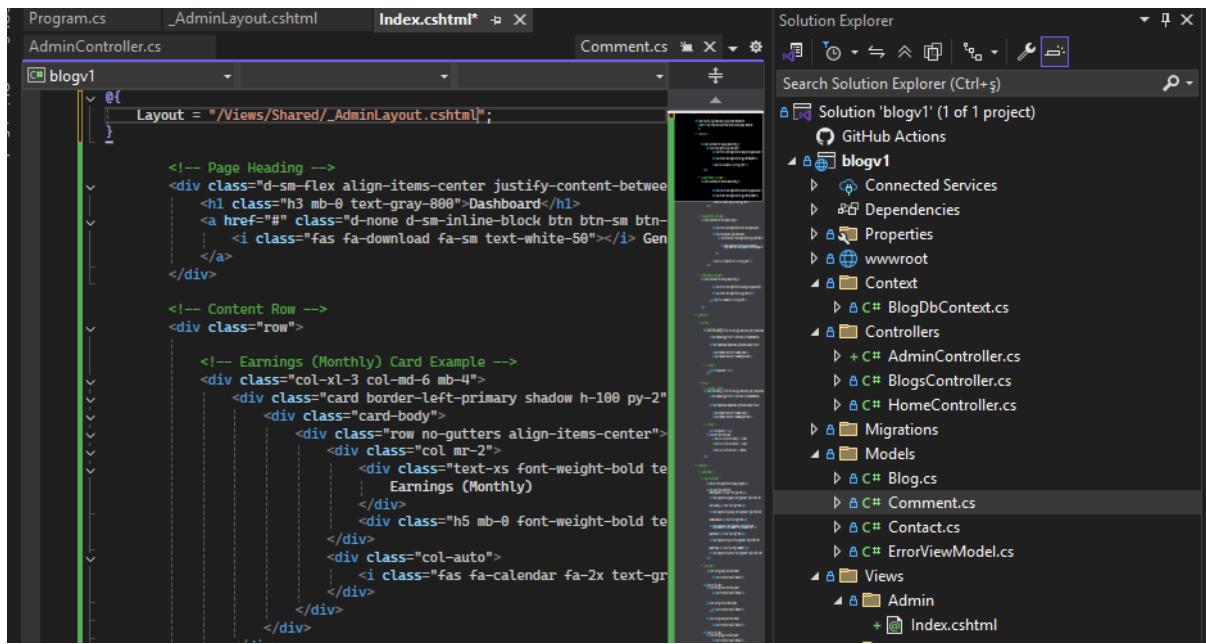
- Solution 'blogv1' (1 of 1 project)
 - Blogv1
 - Properties
 - wwwroot
 - Context
 - BlogDbContext.cs
 - Controllers
 - AdminController.cs
 - BlogController.cs
 - HomeController.cs
 - Migrations
 - Models
 - Blog.cs
 - Comment.cs
 - Contact.cs
 - ErrorViewModel.cs
 - Views
 - Admin
 - Index.cshtml
 - Blog
 - About.cshtml
 - Contact.cshtml
 - Details.cshtml
 - Index.cshtml
 - Support.cshtml
 - Home
 - Index.cshtml
 - Privacy.cshtml
 - Shared
 - ._Admin.layout.cshtml
 - ._Layout.cshtml
 - ._Layout.cshtml
 - ValidationScriptsPartial.cshtml
 - Error.cshtml
 - ViewImports.cshtml
 - ViewStart.cshtml
- appsettings.Development.json
- appsettings.json
- Program.cs

Output:

```

Show output from: Build
D:\Users\W4B\Desktop\BlogV1\BlogV1\Migrations\20250901111600_createcommenttable.cs(9,26,9,44): warning CS9981: The type name 'createcommenttable' only contains lower-cased ascii characters.  ↵
D:\Users\W4B\Desktop\BlogV1\BlogV1\Migrations\20250901111600_createcommenttable.Designer.cs(16,19,16,37): warning CS9981: The type name 'createcommenttable' only contains lower-cased ascii characters.  ↵
D:\BlogV1 > C:\Users\W4B\Desktop\BlogV1\BlogV1\bin\Debug\net6.0\BlogV1.dll
D:\BlogV1 -> C:\Users\W4B\Desktop\BlogV1\BlogV1\bin\Debug\net6.0\BlogV1.dll
Build succeeded.
0 errors, 0 warnings
Build completed at 09:34 AM and took 12.427 seconds

```



```
AdminController.cs
```

```
blogv1
```

```
Program.cs _AdminLayout.cshtml Index.cshtml* Comment.cs
```

```
blogv1
```

```
    Layout = "/Views/Shared/_AdminLayout.cshtml";
```

```
    <!-- Page Heading -->
    <div class="d-sm-flex align-items-center justify-content-between mb-4">
        <h1 class="mb-0 text-gray-800">Dashboard</h1>
        <a href="#" class="d-none d-sm-inline-block btn btn-sm btn-primary py-2 px-3">
            <i class="fas fa-download fa-sm text-white-50"></i> Generate Report
        </a>
    </div>
```

```
    <!-- Content Row -->
    <div class="row">
```

```
        <!-- Earnings (Monthly) Card Example -->
        <div class="col-xl-3 col-md-6 mb-4">
            <div class="card border-left-primary shadow h-100 py-2">
                <div class="card-body">
                    <div class="row no-gutters align-items-center">
                        <div class="col mr-2">
                            <div class="text-xs font-weight-bold text-primary">Earnings (Monthly)</div>
                            <div class="h5 mb-0 font-weight-bold text-gray-800">$3,290.43</div>
                            <div class="col-auto">
                                <i class="fas fa-calendar fa-2x text-gray-800"></i>
                            </div>
                        </div>
                    </div>
                </div>
            </div>
        </div>
```

```
    </div>
```

```
Solution Explorer
```

```
Search Solution Explorer (Ctrl+Shift+F)
```

```
blogv1 (1 of 1 project)
```

```
GitHub Actions
```

```
Connected Services
```

```
Dependencies
```

```
Properties
```

```
wwwroot
```

```
Context
```

```
BlogDbContext.cs
```

```
Controllers
```

```
AdminController.cs
```

```
BlogsController.cs
```

```
HomeController.cs
```

```
Migrations
```

```
Models
```

```
Blog.cs
```

```
Comment.cs
```

```
Contact.cs
```

```
ErrorViewModel.cs
```

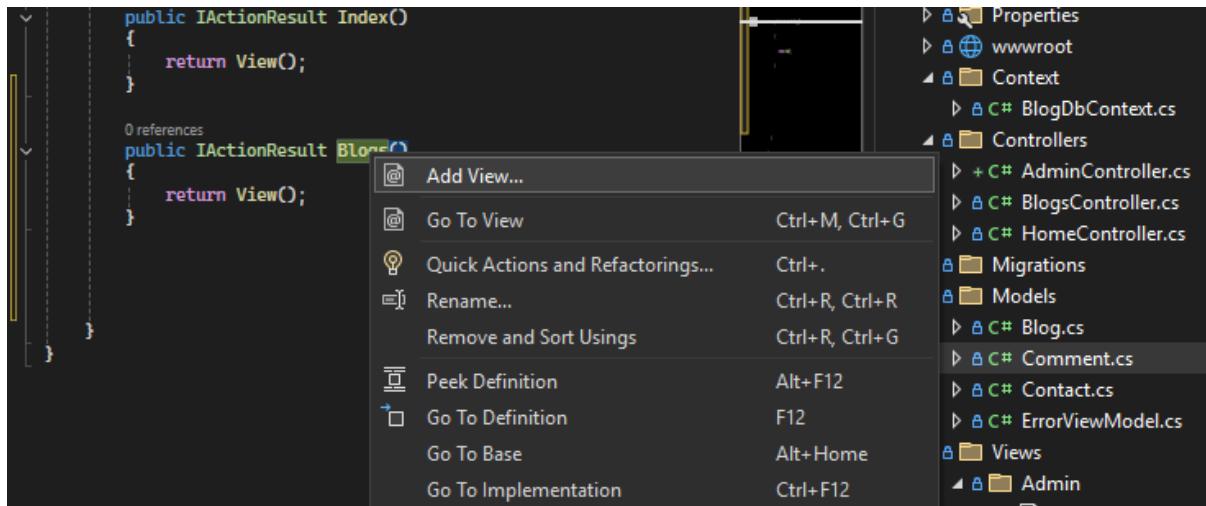
```
Views
```

```
Admin
```

```
Index.cshtml
```

buraya gidip bunu veriyoruz

Sonra admin controllerea geliyoruz



```
public IActionResult Index()
{
    return View();
}
```

```
0 references
```

```
public IActionResult Blogs()
{
    return View();
}
```

```
Add View... Ctrl+M, Ctrl+G
```

```
Go To View
```

```
Quick Actions and Refactorings... Ctrl+.
```

```
Rename... Ctrl+R, Ctrl+R
```

```
Remove and Sort Usings Ctrl+R, Ctrl+G
```

```
Peek Definition Alt+F12
```

```
Go To Definition F12
```

```
Go To Base Alt+Home
```

```
Go To Implementation Ctrl+F12
```

```
Properties
```

```
wwwroot
```

```
Context
```

```
BlogDbContext.cs
```

```
Controllers
```

```
AdminController.cs
```

```
BlogsController.cs
```

```
HomeController.cs
```

```
Migrations
```

```
Models
```

```
Blog.cs
```

```
Comment.cs
```

```
Contact.cs
```

```
ErrorViewModel.cs
```

```
Views
```

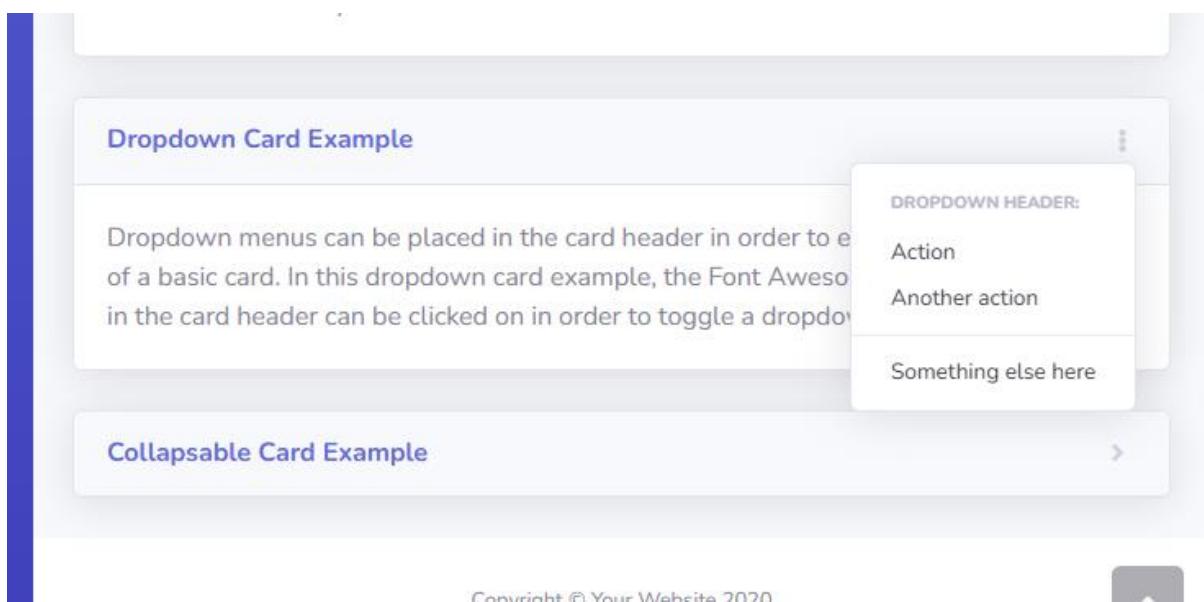
```
Admin
```

Indexten başı aldık

The screenshot shows the Visual Studio IDE interface. In the top navigation bar, tabs include 'Blogs.cshtml*', 'Program.cs', '_AdminLayout.cshtml*', 'Index.cshtml*', and 'Comment.cs'. Below the tabs, the code editor displays a file named 'AdminController.cs' with the following content:

```
<!-- Page Heading -->
<div class="d-sm-flex align-items-center justify-content-between mb-4">
    <h1 class="h3 mb-0 text-gray-800">Bloglarım</h1>
    <a href="#" class="d-none d-sm-inline-block btn btn-sm btn-primary">
        <i class="fas fa-download fa-s" /> table
    </a>
</div>
```

A context menu is open over the text 'table' in the code, with the tooltip 'Markup snippet for a table?'. The Solution Explorer on the right shows a project named 'blogv1' with files like 'Connected Services', 'Dependencies', 'Properties', 'wwwroot', 'Context', and 'BlogDbCon'.



Sitede bu kısmı begendim bunu girdip indirdigim dosyada cards içinde o dosyada arattim

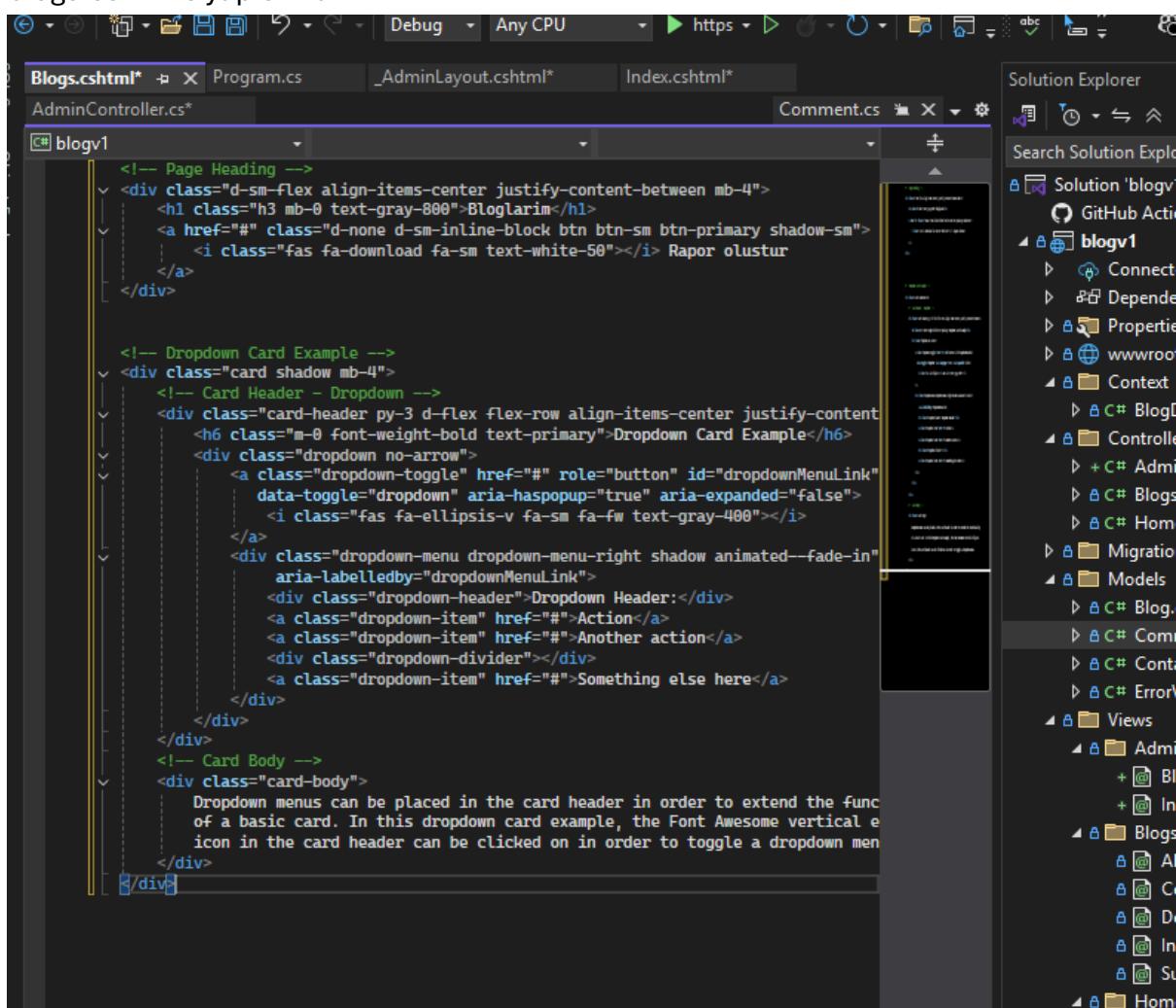
```

</div>

<div class="col-lg-6">
    <!-- Dropdown Card Example -->
    <div class="card shadow mb-4">
        <!-- Card Header - Dropdown -->
        <div class="card-header py-3 d-flex flex-row align-items-center justify-content-between">
            <h6 class="m-0 font-weight-bold text-primary">Dropdown Card Example</h6>
            <div class="dropdown no-arrow">
                <a class="dropdown-toggle" href="#" role="button" id="dropdownMenuLink"
                    data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                    <i class="fas fa-ellipsis-v fa-sm fa-fw text-gray-400"></i>
                </a>
                <div class="dropdown-menu dropdown-menu-right shadow animated--fade-in"
                    aria-labelledby="dropdownMenuLink">
                    <div class="dropdown-header">Dropdown Header:</div>
                    <a class="dropdown-item" href="#">Action</a>
                    <a class="dropdown-item" href="#">Another action</a>
                    <div class="dropdown-divider"></div>
                    <a class="dropdown-item" href="#">Something else here</a>
                </div>
            </div>
        </div>
        <!-- Card Body -->
        <div class="card-body">
            Dropdown menus can be placed in the card header in order to extend the functionality
            of a basic card. In this dropdown card example, the Font Awesome vertical ellipsis
            icon in the card header can be clicked on in order to toggle a dropdown menu.
        </div>
    </div>
    <!-- Collapsible Card Example -->
    <div class="card shadow mb-4">
        <!-- Card Header - Accordion -->

```

blogs.cshtml'ye yapıstırtdım



```
C# blogv1
[if]
    Layout = "/Views/Shared/_AdminLayout.cshtml";
}

<!-- Page Heading -->


<h3 mb-0 text-gray-800>Dashboard</h3>
    <a href="#" class="d-none d-sm-inline-block btn btn-sm btn-primary" style="font-size: 1.2em;">
        <i class="fas fa-download fa-sm text-white-50"></i> Generate Report
    </a>
</div>

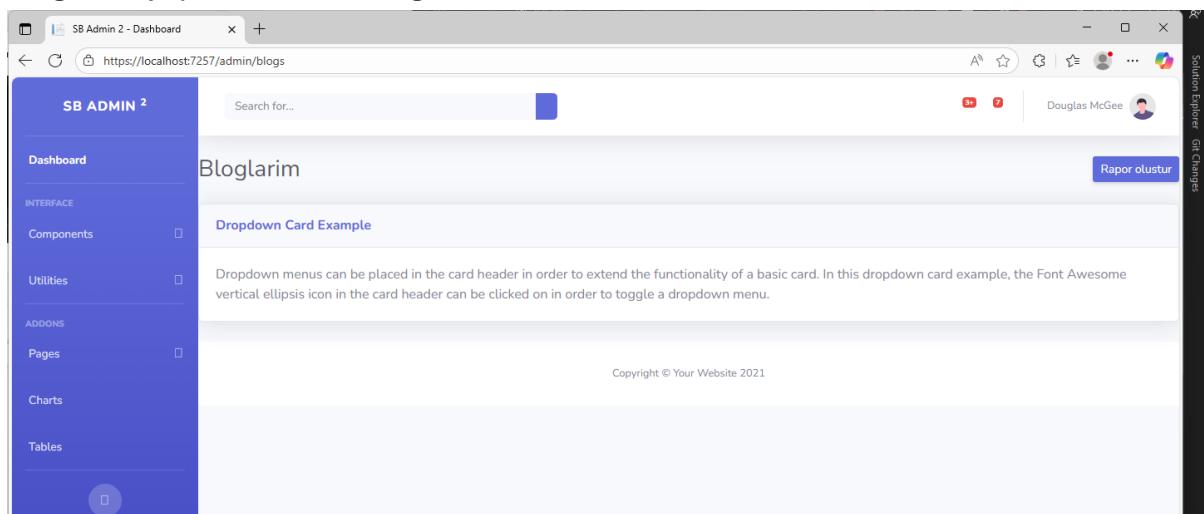
<!-- Content Row -->

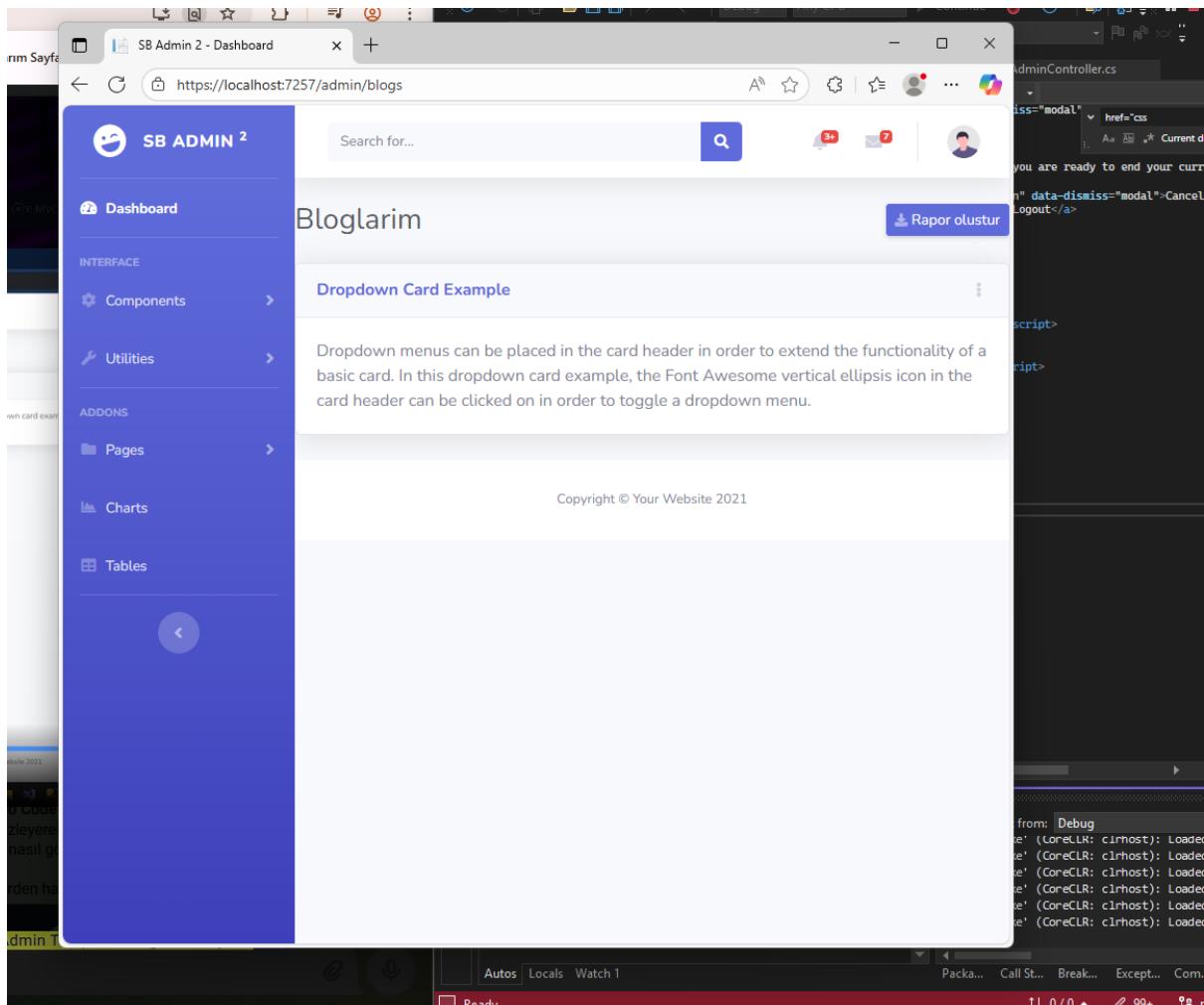

<!-- Earnings (Monthly) Card Example -->
    <div class="col-xl-3 col-md-6 mb-4">
        <div class="card border-left-primary shadow h-100 py-2">
            <div class="card-body">


```

Bunu

blogsa da yapıştırcaz ki buna gitsin





Cillop gibi aldık eger bazı yerlerde sıkıntı varsa img vendor css gibi seylerin başına / koymam lazımlı ulasmasız icin

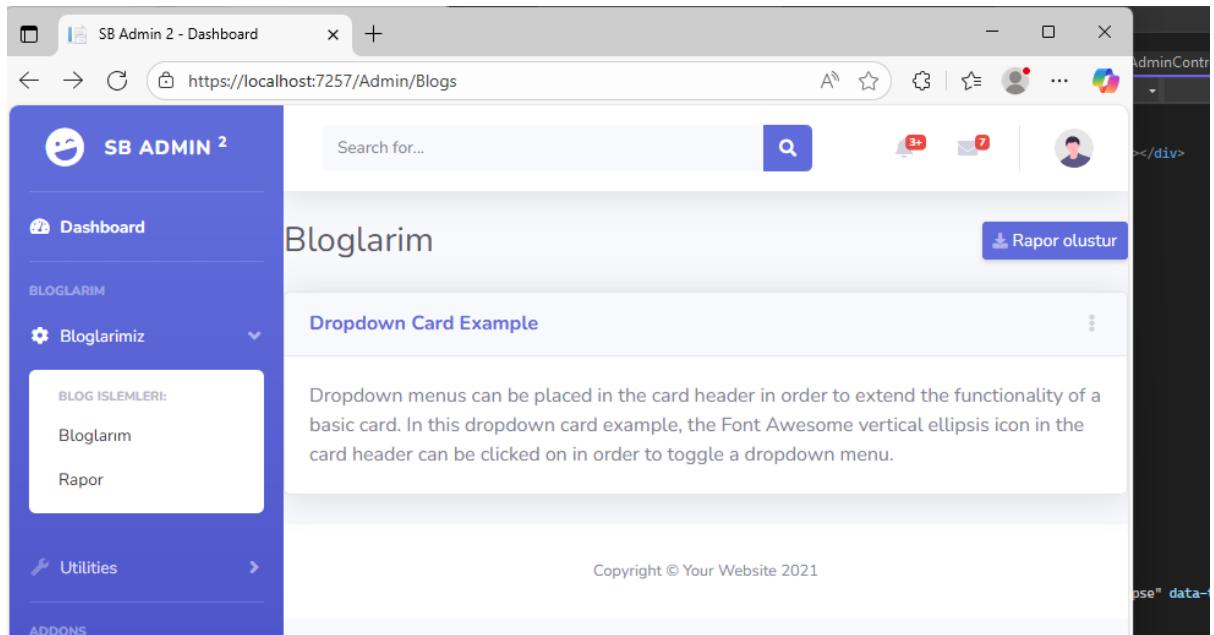
Her seferinde yukarıda link vermek yerine sidebar'a verelim ordan gidelim

```
<!-- Divider -->
<hr class="sidebar-divider">

<!-- Heading -->
<div class="sidebar-heading">
    | Bloglarim
</div>

<!-- Nav Item - Pages Collapse Menu -->
<li class="nav-item">
    <a class="nav-link collapsed" href="#" data-toggle="collapse" data-target="#collapseTwo"
        aria-expanded="true" aria-controls="collapseTwo">
        <i class="fas fa-fw fa-cog"></i>
        <span>Bloglarimiz</span>
    </a>
    <div id="collapseTwo" class="collapse" aria-labelledby="headingTwo" data-parent="#accordionSidebar">
        <div class="bg-white py-2 collapse-inner rounded">
            <h6 class="collapse-header">Blog Islemleri:</h6>
            <a class="collapse-item" href="/Admin/Blogs">Bloglarim</a>
            <a class="collapse-item" href="cards.html">Rapor</a>
        </div>
    </div>
</li>
```

burdan bunu düzenledik



Şimdi blogları buraya getirecez

```
using blogv1.Context;
using Microsoft.AspNetCore.Mvc;

namespace blogv1.Controllers
{
    public class AdminController : Controller
    {
        private readonly BlogDbContext _context;

        public AdminController(BlogDbContext context)
        {
            _context = context;
        }

        public IActionResult Index()
        {
            return View();
        }

        public IActionResult Blogs()
        {
            var blogs = _context.Blogs.ToList();
            //sorguya gerek yok tum bloglari gostericem
            return View(blogs);
        }
    }
}
```

admincontrollerı boyle yazıyoruz ama bloga da yazıcıaz simdi

```
Blogs.cshtml* Program.cs AdminLayout.cshtml Index.cshtml AdminController.cs* Comment.cs
@model List<Blog>

# Bloglarım


```

Ben sana bunu vericem sen kullanıcaksın.

Bunu kullanmak için de foreach

```
Blogs.cshtml* Program.cs AdminLayout.cshtml Index.cshtml AdminController.cs* Comment.cs
@foreach(var item in Model)
{
    <!-- Dropdown Card Example -->
    <div class="card shadow mb-4">
        <!-- Card Header - Dropdown -->
        <div class="card-header py-3 d-flex flex-row align-items-center justify-content-between">
            <h6 class="m-0 font-weight-bold text-primary">Dropdown Card Example</h6>
            <div class="dropdown no-arrow">
                <a class="dropdown-toggle" href="#" role="button" id="dropdownMenuLink"
                    data-toggle="dropdown" aria-haspopup="true" aria-expanded="false">
                    <i class="fas fa-ellipsis-v fa-sm fa-fw text-gray-400"></i>
                </a>
                <div class="dropdown-menu dropdown-menu-right shadow animated--fade-in"
                    aria-labelledby="dropdownMenuLink">
                    <div class="dropdown-header">Dropdown Header:</div>
                    <a class="dropdown-item" href="#">Action</a>
                    <a class="dropdown-item" href="#">Another action</a>
                    <div class="dropdown-divider"></div>
                    <a class="dropdown-item" href="#">Something else here</a>
                </div>
            </div>
        </div>
        <!-- Card Body -->
        <div class="card-body">
            Dropdown menus can be placed in the card header in order to extend the functionality
            of a basic card. In this dropdown card example, the Font Awesome vertical ellipsis
            icon in the card header can be clicked on in order to toggle a dropdown menu.
        </div>
    </div>
}
```

Bloglarim

Rapor olustur

Dropdown Card Example

Dropdown menus can be placed in the card header in order to extend the functionality of a basic card. In this dropdown card example, the Font Awesome vertical ellipsis icon in the card header can be clicked on in order to toggle a dropdown menu.

Dropdown Card Example

Dropdown menus can be placed in the card header in order to extend the functionality of a basic card. In this dropdown card example, the Font Awesome vertical ellipsis icon in the card header can be clicked on in order to toggle a dropdown menu.

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2blog vardı 2 tane çıktı bak

Bloglarim

Rapor olustur

deneme

The standard Lorem Ipsum passage, used since the 1500s "Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi..."

deneme2

denenemedeneme

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AKSİYONLAR:

- [Duzenle](#)
- [Acik/Kapali](#)
- [Sil](#)

12 : Blog Düzenle Sayfası (Edit Blog)

Bloglarim

Rapor olustur

deneme

The standard Lorem Ipsum passage, used since the 1500s "Lorem ipsum dolor sit amet, consectetur adipis... eiusmod tempor incididunt ut labore et dolore magna aliqua....

deneme2

dernenemedeneme

AKSİYONLAR:

- Duzenle
- Acik/Kapali
- Sil



Blog Duzenle

Rapor Olustur

P

deneme

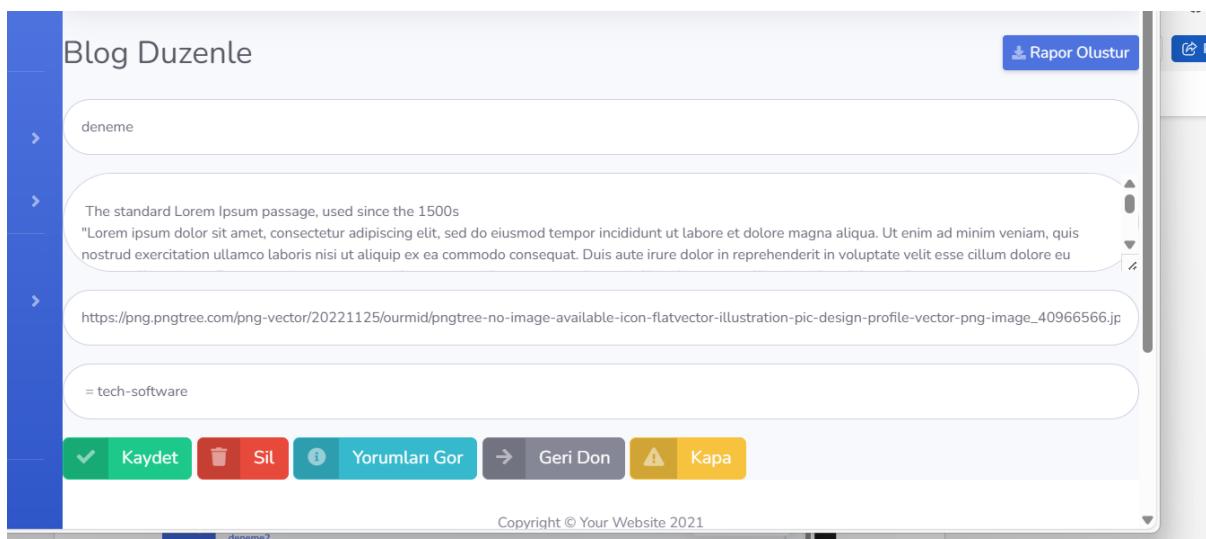
The standard Lorem Ipsum passage, used since the 1500s "Lorem ipsum dolor sit amet, consectetur adipis... eiusmod tempor incididunt ut labore et dolore magna aliqua.... Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu

https://png.pngtree.com/png-vector/20221125/ourmid/pngtree-no-image-available-icon-flatvector-illustration-pic-design-profile-vector-png-image_40966566.jp

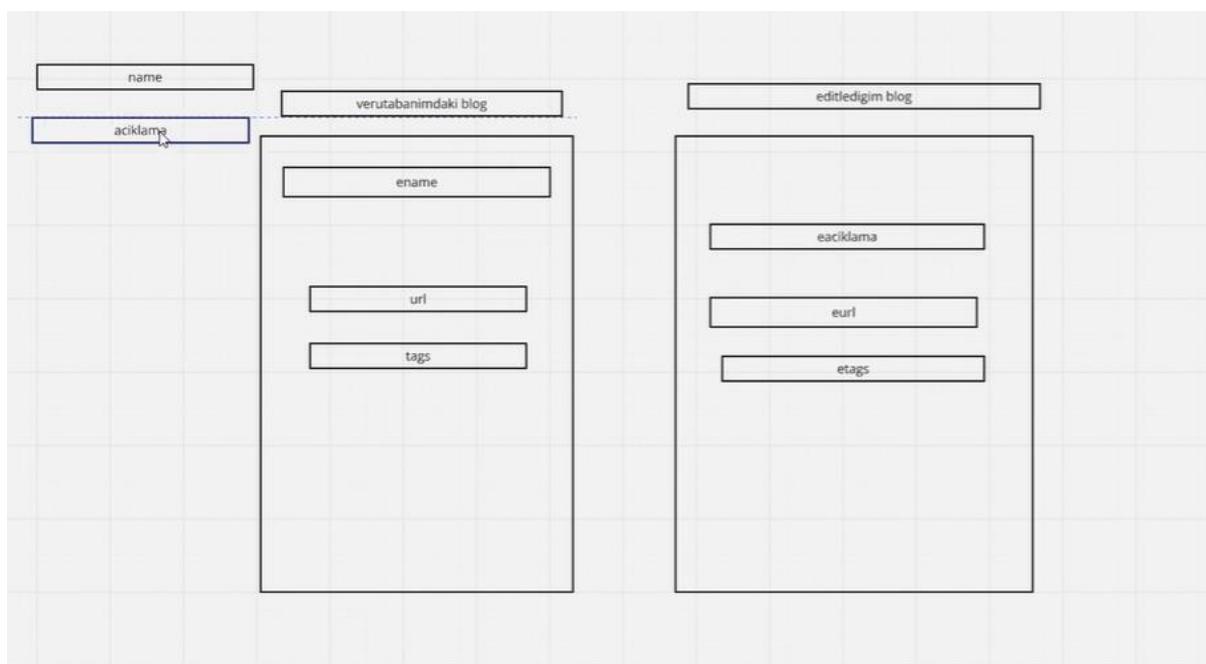
= tech-software

Kaydet

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13



```

        </a>
    </div>

    <form class="user">
        <div class="form-group">
            <input type="text" class="form-control form-control-user"
                   id="blogname" aria-describedby="blogname"
                   placeholder="Baslik giriniz..." value="@Model.Name" required>
        </div>
        <div class="form-group">
            <textarea type="text" class="form-control form-control-user"
                      id="blogdescription" placeholder="Aciklama Ekleyiniz..." required> @Model.Description</textarea>
        </div>
        <div class="form-group">
            <input type="text" class="form-control form-control-user"
                   id="blogimgurl" aria-describedby="blogimgurl"
                   placeholder="Fotograf Url'sini Giriniz..." value="@Model.ImageUrl" required>
        </div>
        <div class="form-group">
            <input type="text" class="form-control form-control-user"
                   id="blogtags" aria-describedby="blogtags"
                   placeholder="Etiketleri giriniz..." value="@Model.Tags" required>
        </div>
        @* <div class="my-2"></div> *@
        <a href="#" class="btn btn-success btn-icon-split">
            <span class="icon text-white-50">
                <i class="fas fa-check"></i>
            </span>
            <span class="text">Kaydet</span>
        </a>
        <button type = "submit"></button>
        @* <div class="my-2"></div> *@
        <a href="/Admin/DeleteBlog?id=@Model.Id" class="btn btn-danger btn-icon-split">
            <span class="icon text-white-50">

```

Burda formun basını degismez bunları yaptık

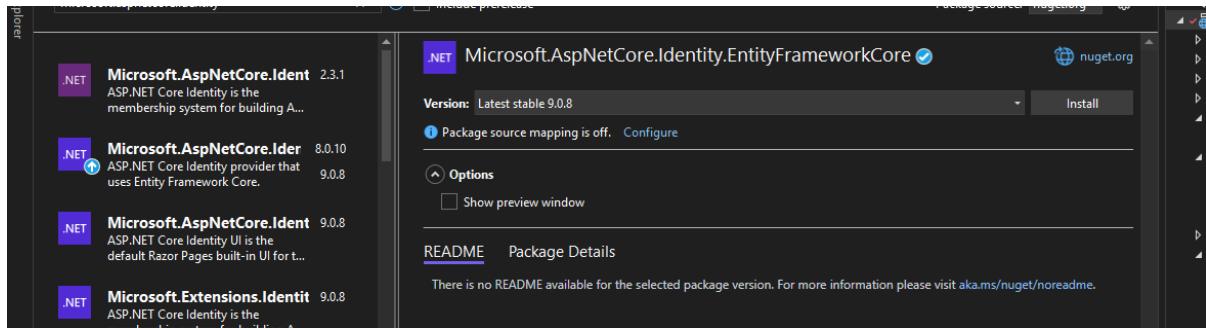
14 blog ekleme sayfasi

Blog ekleme yaptık

15 yorum kismi

16 identity

Nugete gelicez



```
|| L using Microsoft.EntityFrameworkCore;
var builder = WebApplication.CreateBuilder(args);

// Add services to the container.
builder.Services.AddControllersWithViews();
builder.Services.AddDbContext<BlogDbContext>();
//identity ddb context baglantisi
builder.Services.AddDbContext<BlogIdentityDbContext>(options =>
{
    var configuration = builder.Configuration;
    var connectionString = configuration.GetConnectionString("Default Connection");
    options.UseSqlServer(connectionString);
});

//admin girişi yapmadığında kullanıcıları otomatik sayfaya yönlendirme
builder.Services.AddAuthentication(CookieAuthenticationDefaults.AuthenticationScheme)
    .AddCookie(options =>
{
    options.LoginPath = "Blogs/Index";
});

builder.Services.AddIdentity<BlogIdentityUser, BlogIdentityRole>()
    .AddEntityFrameworkStores<BlogIdentityDbContext>()
    .AddDefaultTokenProviders();

var app = builder.Build();

// Configure the HTTP request pipeline.
if (!app.Environment.IsDevelopment())
{
    app.UseExceptionHandler("/Home/Error");
    // The default HSTS value is 30 days. You may want to change this for production scenarios.
    app.UseHsts();
}
```

Bir seyler yazdık ama suan cidden kafam çok almıyor

17

```
Type 'get-help NuGet' to see all available NuGet commands.

PM> add-migration createidentityusertable
89 % < Error List Output Package Manager Console
```

```
PM> add-migration createidentityusertable
Build started...
Build succeeded.
More than one DbContext was found. Specify which one to use. Use the '-Context' parameter for PowerShell commands and the '--context' parameter for dotnet commands.
PM> add-migration createidentityusertable -Context BlogIdentityDbContext
```

Bu hatayı verdi cunku birden fazla context var hangisini seçicien diyor

The screenshot shows the Visual Studio interface with two main windows open:

- Code Editor:** The file `202509030552...yusertable.cs` is open, showing C# migration code for creating `AspNetRoles` and `AspNetUsers` tables. The code uses `Microsoft.EntityFrameworkCore.Migrations` and `Microsoft.EntityFrameworkCore` namespaces.
- Package Manager Console:** The console window displays the command history and the error message: "More than one DbContext was found. Specify which one to use. Use the '-Context' parameter for PowerShell commands and the '--context' parameter for dotnet commands."

Şimdi bunu databsea aktarmak için update database

The screenshot shows the Visual Studio IDE. The top part displays the `Program.cs` file with the following code:

```
builder.Services.AddDbContext<BlogDbContext>(),
    //identity db context bağlantısı
    builder.Services.AddDbContext<BlogIdentityDbContext>(options =>
{
    var configuration = builder.Configuration;
    var connectionString = configuration.GetConnectionString("DefaultConnection");
    options.UseSqlServer(connectionString);
});

//admin girişini yapmadığında kullanıcıları otomatik sayfaya yönlendirme
builder.Services.AddAuthentication(CookieAuthenticationDefaults.AuthenticationScheme)
    .AddCookie(options =>
{
    options.LoginPath = "Blogs/Index";
});

builder.Services.AddIdentity<BlogIdentityUser,BlogIdentityRole>()
    .AddEntityFrameworkStores<BlogIdentityDbContext>()
    .AddDefaultTokenProviders();

var app = builder.Build();

// Configure the HTTP request pipeline.
if (!app.Environment.IsDevelopment())
{
    app.UseExceptionHandler("/Home/Error");
    // The default HSTS value is 30 days. You may want to change this for production scenarios
    app.UseHsts();
}

app.UseHttpsRedirection();
app.UseStaticFiles();
```

The bottom part shows the Package Manager Console output:

```
Package source: All | Default project: blogv1
EXECUTED COMMAND (2ms) [Parameters: [], CommandType='Text', CommandTimeout='30']
CREATE UNIQUE INDEX [UserNameIndex] ON [AspNetUsers] ([NormalizedUserName]) WHERE [NormalizedUserName] IS NOT NULL;
Microsoft.EntityFrameworkCore.Database.Command[20101]
Executed DbCommand (3ms) [Parameters=[], CommandType='Text', CommandTimeout='30']
INSERT INTO [__EFMigrationsHistory] ([MigrationId], [ProductVersion])
VALUES (N'20250903055211_createidentityusertable', N'8.0.10');
One.
```

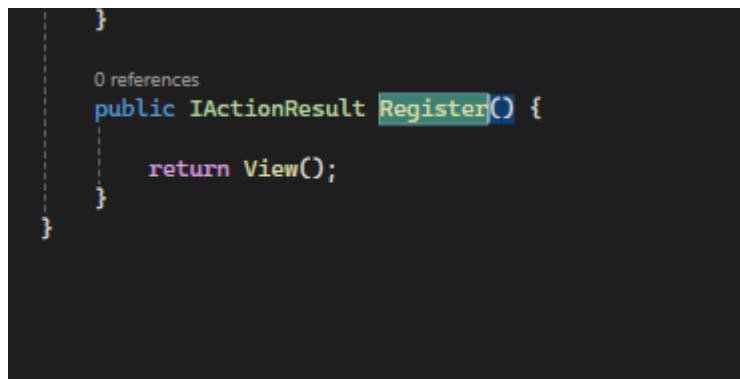
default connectionu ayrı yaptım diye hata vermiştı

The screenshot shows a database structure with the following tables:

- dbo._EFMigrationsHistory
- dbo.AspNetRoleClaims
- dbo.AspNetRoles
- dbo.AspNetUserClaims
- dbo.AspNetUserLogins
- dbo.AspNetUserRoles
- dbo.AspNetUsers
- dbo.AspNetUserTokens
- dbo.Blogs
- dbo.Comments
- dbo.Contacts
- Views
- External Resources

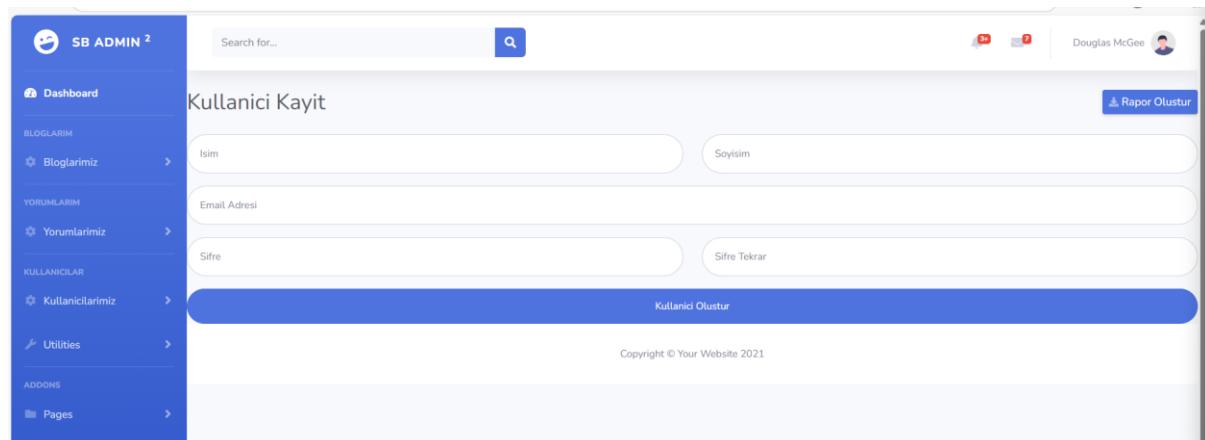
yeni tablolar geldi

Login entegresi register



Klasik surecler burdan razor page

ordan git iste frontednini al kopyala



```

@{
    Layout = "/Views/Shared/_AdminLayout.cshtml";
}

<!-- Page Heading -->


<h3 mb-0 text-gray-800>Kullanici Kayit</h3>
    <a href="#" class="d-none d-sm-inline-block btn btn-sm btn-primary shadow-sm">
        <i class="fas fa-download fa-sm text-white-50"></i> Rapor Olustur
    </a>


</div>
<form class="user">
    <div class="form-group row">
        <div class="col-sm-6 mb-3 mb-sm-0">
            <input type="text" class="form-control form-control-user" id="exampleFirstName"
                placeholder="Isim" name="name">
        </div>
        <div class="col-sm-6">
            <input type="text" class="form-control form-control-user" id="exampleLastName"
                placeholder="Soyisim" name="surname">
        </div>
    </div>
    <div class="form-group">
        <input type="email" class="form-control form-control-user" id="exampleInputEmail"
            placeholder="Email Adresi" name="email">
    </div>
    <div class="form-group row">
        <div class="col-sm-6 mb-3 mb-sm-0">
            <input type="password" class="form-control form-control-user"
                id="exampleInputPassword" placeholder="Sifre" name="password">
        </div>
        <div class="col-sm-6">
            <input type="password" class="form-control form-control-user"
                id="exampleRepeatPassword" placeholder="Sifre Tekrar" name="repasword">
        </div>
    </div>
    <button type="submit" class="btn btn-primary btn-user btn-block">
        Kullanici Olustur
    </button>
</form>

```

Name = atamalari

The screenshot shows the Visual Studio interface. On the left, the code editor displays the `RegisterViewModel.cs` file:

```

namespace blogv1.Models.ViewModels
{
    public class RegisterViewModel
    {
    }
}

```

On the right, the Solution Explorer shows the project structure:

- Solution 'blogv1' (1 of 1 project)**
- blogv1**
 - Connected Services
 - Dependencies
 - Properties
 - wwwroot
 - Context
 - Controllers
 - AdminController.cs
 - AdminController
 - BlogsController.cs
 - HomeController.cs
 - Identity
 - Migrations
 - Models
 - ViewModels
 - RegisterViewModel.cs

Bunu olusturduk

The screenshot shows the Visual Studio code editor with the file `RegisterViewModel.cs` open. The code defines a class `RegisterViewModel` with properties `Name`, `Surname`, `Email`, `Password`, and `RePassword`. The `Surname` property is currently selected.

```
namespace blogv1.Models.ViewModels
{
    public class RegisterViewModel
    {
        public string Name { get; set; }
        public string Surname { get; set; } // Selected
        public string Email { get; set; }
        public string Password { get; set; }
        public string RePassword { get; set; }
    }
}
```

The screenshot shows the Visual Studio code editor with the file `AdminController.cs` open. It contains an `[HttpPost]` annotated method `Register` that takes a `RegisterViewModel` parameter. The method creates a new `BlogIdentityUser` instance with properties `Name`, `Surname`, `Email`, and `UserName` set to the corresponding model values. It then uses the `_userManager.CreateAsync` method to create the user. If successful, it returns a redirect to the index action. If not, it returns the view.

```
[HttpPost]
public async Task<IActionResult> Register(RegisterViewModel model)
{
    //burada sifre olusturulken buyuk harf kucuk harf sayi 6 karakter ve simge gerekli buna dikkat
    if (model.Password == model.RePassword)
    {
        var user = new BlogIdentityUser
        {
            Name = model.Name,
            Surname = model.Surname,
            Email = model.Email,
            UserName = model.Email,
        };
        var result = await _userManager.CreateAsync(user, model.Password);
        if (result.Succeeded)
        {
            return RedirectToAction("Index");
        }
        else
        {
            return View();
        }
    }
    else
    {
        return View();
    }
}
```

registeri boyle yazdik sifrede buyuk kucuk harf ve simge onemliyimis ona gore buyuk ihtimal kutuphaneler.

Sımdı login için admincontrollerde değil blog controllerda login yazıcaz

```
<div class="card o-hidden border-0 shadow-lg my-5">
    <div class="card-body p-0">
        <!-- Nested Row within Card Body -->
        <div class="row">
            <div class="col-lg-3 d-none d-lg-block bg-login-image"></div>
            <div class="col-lg-6">
                <div class="p-5">
                    <div class="text-center">
                        <h1 class="h4 text-gray-900 mb-4">Giris Yap</h1>
                    </div>
                    <form action="/Blogs/Login" method="post">
                        <div class="form-group">
                            <input type="email" class="form-control form-control-user"
                                id="exampleInputEmail" aria-describedby="emailHelp"
                                placeholder="Email Adresini gir..." name="email">
                        </div>
                        <div class="form-group">
                            <input type="password" class="form-control form-control-user"
                                id="exampleInputPassword" placeholder="Şifre" name="password">
                        </div>

                        <a href="index.html" class="btn btn-primary btn-user btn-block">
                            <span>Giris Yap</span>
                        </a>
                    </form>
                    @* <hr>
                    <div class="text-center">
                        <a class="small" href="forgot-password.html">Forgot Password?</a>
                    </div>
                    <div class="text-center">
                        <a class="small" href="register.html">Create an Account!</a>
                    </div> *@
                </div>
            </div>
        </div>
```

form kısmını düzenledik

```
<button type="submit" class="btn btn-primary btn-user btn-block">
    <span>Giris Yap</span>
</button>

</form>
@* <hr>
<div class="text-center">

</div>
<form action="/Blogs/Login" method="post">
    <div class="form-group">
        <input type="email" class="form-control form-control-user"
            id="exampleInputEmail" aria-describedby="emailHelp"
            placeholder="Email Adresini gir..." name="email">
    </div>
    <div class="form-group">
        <input type="password" class="form-control form-control-user"
            id="exampleInputPassword" placeholder="Şifre" name="password">
    </div>

    <button type="submit" class="btn btn-primary btn-user btn-block">
        <span>Giris Yap</span>
    </button>
```

Bunları

da verdik

The screenshot shows the Microsoft Edge DevTools interface with the 'Application' tab selected. On the left, there's a sidebar with sections for 'Application', 'Storage', and 'Cookies'. Under 'Cookies', a specific cookie entry for 'https://localhost:72...' is highlighted. The main pane on the right displays a table with columns for Name, Value, and various status indicators (D, P, E, S.., H, S., S., P., C., F). The selected cookie row is empty in the Value column.

cookie sildik

Elle silmek yerine şimdi logout yazıcaz admintemplate'de o oncesi bu:

The screenshot shows the Visual Studio Code editor with the 'AdminLayout.cshtml' file open. The code is a navigation menu with a dropdown for user information. The 'Logout' link under the dropdown is highlighted in orange. The code snippet below shows the relevant part of the template.

```
<!-- Nav Item - User Information -->
- Douglas McGee



Profile
Settings
Activity Log
 Logout

```

Bu modeli açıyor o logoutmodel bizi buraya taar

```
- Logout Modal-->
v class="modal fade" id="logoutModal" tabindex="-1" role="dialog" aria-labelledby="exampleModalLabel"
aria-hidden="true">
<div class="modal-dialog" role="document">
  <div class="modal-content">
    <div class="modal-header">
      <h5 class="modal-title" id="exampleModalLabel">Ready to Leave?</h5>
      <button class="close" type="button" data-dismiss="modal" aria-label="Close">
        <span aria-hidden="true">&times;</span>
      </button>
    </div>
    <div class="modal-body">Select "Logout" below if you are ready to end your current session.</div>
    <div class="modal-footer">
      <button class="btn btn-secondary" type="button" data-dismiss="modal">Cancel</button>
      <a class="btn btn-primary" href="login.html">Logout</a>
    </div>
  </div>
</div>
iv>
```

En son authoreznetionu açınca

```
app.UseAuthorization();

app.MapControllerRoute(
  name: "default",
  pattern: "{controller=Blogs}/{action=Index}/{id?}");

app.Run();
```

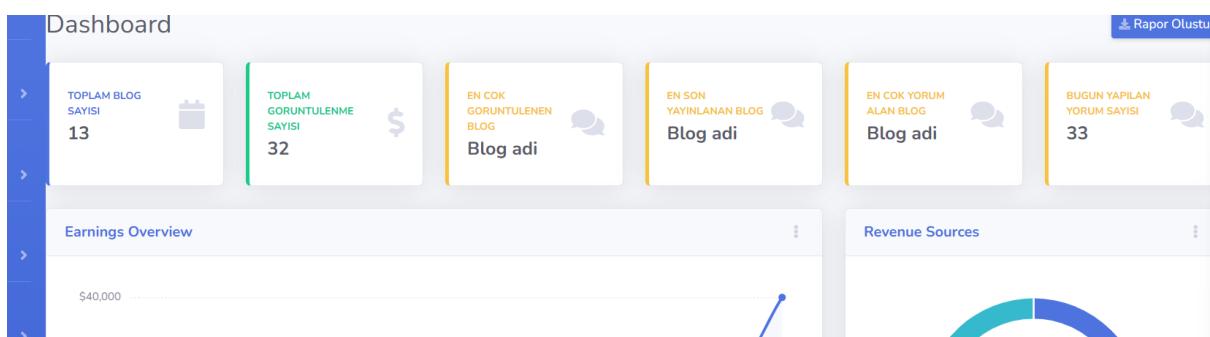
bu

tarafta admin yazıyordu onu blogsa çevirdim ve sıkıntı olmadığı

Hot reload yeniden hızlı başlatıyor

19. Video artık contact kısmını destekli düzenlemeye biraz daha önce layoutu girdip sonra admincontrollerden düzenlemeye card dan html aldık ve bunu contact i yanıtmak için kullandık iletişim yanı

Bolum 20 dashboard düzenleme



Bunları prosedur ile qrl databaseden yapıcız