



## Installing Tiny MCE with a Nuget Package

For our blog, we want to have access to a rich text editor when creating and editing blog posts. This way, we can easily add in links, images, and text formatting to our blog posts. We can do this using a jQuery plugin called TinyMCE. Another way to add in a jQuery plugin is by using a Nuget package.

### Tiny MCE

1. Select Tools -> NuGetPackageManager -> Manage NuGet Packages For Solution...
2. Search for "TinyMCE" and install the current version. This will add a "tinymce" folder to your "Scripts" folder, which will include several files that come by default with the plugin.
3. Place the following code at the bottom of your Create and Edit post views:

```
@section scripts{
<script src="~/Scripts/tinymce/tinymce.min.js"></script>
<script src="~/Scripts/tinymce/jquery.tinymce.min.js"></script>
<script type="text/javascript">
    $(function () {
        tinymce.init({
            selector: '#editor'
        });
    });
</script>
}
```

4. The selector should correspond to the ID of the form field where you want to implement the rich text editor.

example: `<div id="editor"> </div>`

5. Update your Model (e.g. BlogPost.cs) to include the `[AllowHtml]` data annotation on the property that will be storing the rich text (e.g. Body). See example below.

```

namespace Blog.Models
{
    public class BlogPost
    {
        public BlogPost()
        {
            Comments = new HashSet<Comment>();
        }

        public int Id { get; set; }
        public DateTimeOffset Created { get; set; }
        public DateTimeOffset? Updated { get; set; }
        public string Title { get; set; }
        public string Slug { get; set; }
        [AllowHtml]
        public string Body { get; set; }
        public string MediaURL { get; set; }
        public bool Published { get; set; }

        public virtual ICollection<Comment> Comments { get; set; }
    }
}

```

Now, to display the blog post's body in a view, pass the property into `@Html.Raw`, for example: `@Html.Raw(Model.Body)`.