[Bind Model Properties in ASP.Net Core Razor Pages](https://www.aspsnippets.com/Articles/3164/Bind-Model-Properties-in-ASPNet-Core-Razor-Pages/" \o "Bind Model Properties in ASP.Net Core Razor Pages'a)

In this article I will explain with an example, how to bind Model Properties in ASP.Net Core Razor Pages.

The value of the Name attribute of the Field e.g. a TextBox is used as the name of the Property and then the Property is decorated with BindProperty attribute which then binds the property to the Field in ASP.Net Core Razor Pages.

**Model**

Following is a Model class named PersonModel with two properties i.e. FirstName and LastName.

public class PersonModel

{

    [BindProperty]

    public string FirstName { get; set; }

    [BindProperty]

    public string LastName { get; set; }

}

**Razor PageModel (Code-Behind)**

The PageModel consists of two Action Handler methods.

Handler method for handling GET operation

This Handler method handles the GET calls, for this particular example it is not required and hence left empty.

Handler method for handling Button Click and POST operation

This Handler method handles the POST call when the Submit Button is clicked and the Form is submitted.

The Handler method for POST operation accepts the values of First Name and Last Name sent from the Razor Page through PersonModel class object received as parameter.

Finally, the values are assigned to the Name property which is later displayed on the Razor Page.

public class IndexModel : PageModel

{

    public string Name { get; set; }

    public void OnGet()

    {

    }

    public void OnPostSubmit(PersonModel person)

    {

        this.Name = string.Format("Name: {0} {1}", person.FirstName, person.LastName);

    }

}

**Razor Page (HTML)**

The HTML of Razor Page consists of an HTML Form with two TextBox elements and a Submit Button.

The Submit Button has been set with the POST Handler method using the asp-page-handler attribute.

**Note**: In the Razor PageModel, the Handler method name is OnPostSubmit but here it will be specified as Submit when calling from the Razor HTML Page.

Finally, the value of the Name property is displayed using Razor syntax.

@page

@addTagHelper\*, Microsoft.AspNetCore.Mvc.TagHelpers

@model Razor\_Form\_Submit.Pages.IndexModel

@{

    Layout = null;

}

<!DOCTYPE html>

<html>

<head>

    <meta name="viewport" content="width=device-width"/>

    <title>Index</title>

</head>

<body>

    <**form** method="post">

        <table>

            <tr>

                <td>First Name: </td>

                <td><input type="text" id="txtFirstName" name="FirstName"/></td>

            </tr>

            <tr>

                <td>Last Name: </td>

                <td><input type="text" id="txtLastName" name="LastName"/></td>

            </tr>

            <tr>

                <td></td>

                <td><**input** type="submit" value="Submit" **asp-page-handler**="Submit"/></td>

            </tr>

        </table>

        <hr/>

        @Model.Name

    </**form**>

</body>

</html>

**Screenshot**

