HtmlHelper - Display HTML String

Learn how to create html string literal using HtmlHelper in razor view in this section.

HtmlHelper class includes two extension methods to generate html string : Display() and DisplayFor().

We will use the following Student model with the Display() and DisplayFor() method.

Example: Student Model

public class Student

{

public int StudentId { get; set; }

public string StudentName { get; set; }

public int Age { get; set; }

}

Display()

The Html.Display() is a loosely typed method which generates a string in razor view for the specified property of model.

Display() method Signature: MvcHtmlString Display(string expression)

Display() method has many overloads. Please visit MSDN to know all the overloads of Display() method

Example: Html.Display() in Razor View

@Html.Display("StudentName")

Html Result:

"Steve"

DisplayFor

DisplayFor helper method is a strongly typed extension method. It generates a html string for the model object property specified using a lambda expression.

DisplayFor() method Signature: MvcHtmlString DisplayFor(<Expression<Func<TModel,TValue>> expression)

Visit MSDN to know all the overloads of DisplayFor() method.

Example: DisplayFor() in Razor View

@model Student

@Html.DisplayFor(m => m.StudentName)

Html Result:

" Steve "

In the above example, we have specified StudentName property of Student model using lambda expression in the DisplayFor() method. So, it generates a html string with the value of StudentName property, which is "Steve" in the above example.

DisplayNameFor :- It shows the name of the property or the name used in the display attribute of the property.  
Example 1:-  
[Display(Name = 'Current User')]  
public string UserName{get;set;}  
@Html.DisplayNameFor(m => m.Username)  
So in the browser it will display **'Current User'.**  
Example 2:-  
public string UserName{get;set;}  
So for example 2 in the browser it will display 'UserName'.