

# How the [Display] Attribute Changes the Error Message Labs

Perform these labs on your own computer using Visual Studio 2022 or later to ensure you understand the lessons presented in the corresponding videos and lectures.

## Lab 1: The [Display] Attribute is More Descriptive than the Property Name

Open the **Product.cs** file and add the **[Display]** attribute above the **Name** property to look like the following.

```
[Display(Name = "Product Name")]
```

Add the **[Display]** attribute above the **ProductNumber** property to look like the following.

```
[Display(Name = "Product Number")]
```

### Try It Out

Run the application and view the results of the two validation messages.

## Lab 2: Add [Display] Attributes to the Rest of Properties

Open the **Product.cs** file

Add the **[Display]** attribute for the rest of the properties in this class.

```
[Display(Name = "Color")]
public string Color { get; set; } = string.Empty;
[Display(Name = "Standard Cost")]
public decimal StandardCost { get; set; }
[Display(Name = "List Price")]
public decimal ListPrice { get; set; }
[Display(Name = "Selling Start Date")]
public DateTime SellStartDate { get; set; }
[Display(Name = "Selling End Date")]
public DateTime? SellEndDate { get; set; }
[Display(Name = "Discontinued Date")]
public DateTime? DiscontinuedDate { get; set; }
```