

Corrections for *Murach's ASP.NET Core MVC*

These are the corrections for the significant errors in each printing of this book. In addition to the corrections listed here, you may find some trivial typos and formatting errors.

How to tell which printing your book is in

Below the copyright notation on the back of the title page (page ii), you'll find a series of numbers like this:

10 9 8 7 6 5 4 3 2 1

The number on the right of this sequence tells which printing your book is. In this example, it's the first printing (January 2020).

Corrections to the first printing

Chapter 3, page 85

Step 4 of the procedure on this page says to change the target location to `www/lib/bootstrap`. It should say to change the target location to `wwwroot/lib/bootstrap`.

Chapter 3, page 94

In the second paragraph, the first sentence should be deleted because the `form-vertical` and `form-horizontal` classes aren't needed with Bootstrap 4.3.1.

In the second paragraph, the last two sentences should be deleted because the `form-vertical` or `form-horizontal` class isn't needed with Bootstrap 4.3.1.

In the third paragraph, the first sentence should say, "You can use the `form-group` class with vertical *and horizontal* layouts."

In the fifth paragraph, the third sentence should say that "the `<input>` elements that define text boxes *are coded within <div> elements that use the `col-sm-10` class.*"

The sixth paragraph should be cut because the `control-label` class isn't needed with Bootstrap 4.3.1.

Chapter 3, page 95

In the table at the top of this page, the rows for the `form-vertical`, `form-horizontal`, and `control-label` classes should be cut because they aren't used by Bootstrap 4.3.1. This should leave only the `form-group` and `form-control` classes.

In the first code example, both instances of the class attribute that specifies the `control-label` class should be cut.

In the second code example, the code should be edited so it doesn't specify any of the classes that were cut from the table. In addition, each `<div>` element that specifies the row class should also specify the `form-group` class. Finally, each `<input>` element should be coded within a `<div>` element that specifies the `col-sm-10` class. This helps to align the `<input>` element correctly on all screen sizes. The resulting code should look like this:

```
<form asp-action="Login" method="post">
  <div class="form-group row">
    <label for="email" class="col-sm-2">Email:</label>
    <div class="col-sm-10">
      <input type="email" id="email" class="form-control" />
    </div>
  </div>
  <div class="form-group row">
    <label for="pwd" class="col-sm-2">Password:</label>
    <div class="col-sm-10">
      <input type="password" id="pwd" class="form-control"/>
    </div>
  </div>
</form>
```

Chapter 3, page 100

In the fourth paragraph, the first sentence should be edited to just say, “The <main> element contains a <form> element.”

In the fourth paragraph, the second sentence should be cut.

In the fifth paragraph, the second sentence should only say, “Here, the label uses the col-sm-3 class so it spans three columns”.

In the fifth paragraph, the third sentence should be edited to say, “Next, the text box uses the form-control class for styling. In addition, it’s coded within a <div> element that uses the col-sm-3 class so that it also spans three columns.”

In the eighth paragraph, the third sentence that begins with “However” should be cut.

Chapter 3, page 101

The code for the form should be edited so it doesn’t specify the form-horizontal or control-label classes. In addition, each <div> element that specifies the row class should also specify the form-group class. Finally, each <input> element should be coded within a <div> element that specifies the col-sm-3 class. This helps to align the <input> element correctly on all screen sizes. For example, the code for the first row of the form should look like this:

```
<form asp-action="Index" method="post">
  <div class="row form-group">
    <label asp-for="MonthlyInvestment"
      class="col-sm-3">Monthly Investment: </label>
    <div class="col-sm-3">
      <input asp-for="MonthlyInvestment" class="form-control" />
    </div>
    <span asp-validation-for="MonthlyInvestment"
      class="col text-danger"></span>
  </div>
  ...
```

The code for the next three rows should work similarly. In the fifth row, the <div> element for the column no longer needs the pl-0 class. As a result, you can cut it so that element looks like this:

```
<div class="row form-group">
  <div class="col offset-sm-3">
    <button type="submit"
  ...
```

Chapter 12, page 469

The third heading on this page refers to the OnConfiguring() method. It should refer to the OnConfiguring() method.

Chapter 13, page 519

The “*@” symbols at the end of the first line of the Razor code block at the bottom of the code listing should be deleted.

Chapter 15, pages 606 and 607

The first sentence in the first paragraph on page 606, as well as the first two bulleted paragraphs on page 607, refer to ASP.NET MVC Core 2.1. They should refer to ASP.NET Core MVC 2.1.