

# Sql server, .net and c# video tutorial

Free C#, .Net and Sql server video tutorial for beginners and intermediate programmers.

## Bootstrap button classes

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In this video we will discuss the different **bootstrap button classes** and their use

Button classes can be used on
<code>&lt;a&gt;</code>
<code>&lt;button&gt;</code>
<code>&lt;input type="button"&gt;</code>
<code>&lt;input type="submit"&gt;</code>

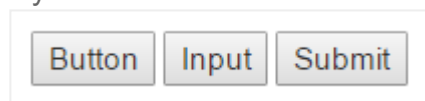
Notice on the following elements we are not using any bootstrap classes.

```
<button>Button</button>
```

```
<input type="button" value="Input">
```

```
<input type="submit" value="Submit">
```

By default the above elements will be styled as shown below.



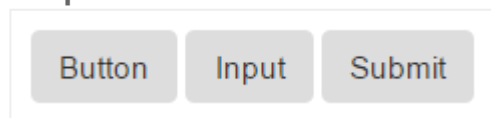
Adding **btn** class applies bootstrap styles to the button and input elements.

```
<button class="btn">Button</button>
```

```
<input class="btn" type="button" value="Input">
```

```
<input class="btn" type="submit" value="Submit">
```

Output :



**Bootstrap button classes** : Along with the **btn** class, one of the following button classes can be used. The colour scheme you get depends on the class you use.

Button Classes	Purpose
btn-default	Standard button
btn-primary	Indicates the primary action in a set of buttons
btn-success	Indicates a successful or positive action
btn-info	Indicates a button for informational alert messages
btn-warning	Indicates caution should be taken with this action
btn-danger	Indicates a dangerous or potentially negative action
btn-link	Deemphasize a button by making it look like a link while maintaining button behavior

**Example :** To get the buttons lined up one below the other instead of being side-by-side, I have placed them inside a `<p>` element.

```
<p><button class="btn btn-default">btn-default</button></p>
<p><button class="btn btn-primary">btn-primary</button></p>
<p><button class="btn btn-success">btn-success</button></p>
<p><button class="btn btn-info">btn-info</button></p>
<p><button class="btn btn-warning">btn-warning</button></p>
<p><button class="btn btn-danger">btn-danger</button></p>
<p><button class="btn btn-link">btn-link</button></p>
```

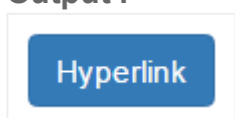
**Output :**



**To make an anchor element look like a button**, use `btn` class along with the other button classes (like `btn-default`, `btn-primary` etc.)

```
<a href="#" class="btn btn-primary">Hyperlink</a>
```

**Output :**

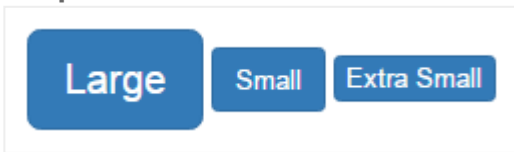


**Changing Button Size :** Use the following button classes to get large, small or extra small buttons

Button Class	Size
btn-lg	Large
btn-sm	Small
btn-xs	Extra Small

```
<button class="btn btn-primary btn-lg">Large</button>
<button class="btn btn-primary btn-sm">Small</button>
<button class="btn btn-primary btn-xs">Extra Small</button>
```

**Output :**



To create a button that span the full width of it's parent use **btn-block** class

**Example :** The following example displays

All the 4 buttons side by side in a single line on a large screen

3 buttons side by side in the first line and the last button in the second line on a medium screen

2 buttons side by side in the first line and the rest 2 buttons side by side in the second line on a small screen

All the 4 buttons one below the other on an extra small screen

What this example the button width is fixed

```
<div class="container">
  <div class="row">
    <div class="col-lg-3 col-md-4 col-sm-6 col-xs-12">
      <div class="customDiv">
        <button class="btn btn-primary">Button 1</button>
      </div>
    </div>
    <div class="col-lg-3 col-md-4 col-sm-6 col-xs-12">
      <div class="customDiv">
        <button class="btn btn-primary">Button 2</button>
      </div>
    </div>
    <div class="col-lg-3 col-md-4 col-sm-6 col-xs-12">
      <div class="customDiv">
        <button class="btn btn-primary">Button 3</button>
      </div>
    </div>
    <div class="col-lg-3 col-md-4 col-sm-6 col-xs-12">
      <div class="customDiv">
        <button class="btn btn-primary">Button 4</button>
      </div>
    </div>
  </div>
</div>
```

```
</div>
</div>
```

Here is customDiv class

```
.customDiv{
  padding:10px;
  width:100%;
}
```

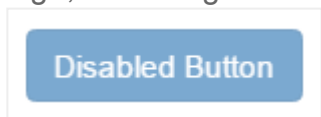
We want the button width to span the full width of it's parent grid column. This can be very easily achieved by applying `btn-block` class on all the button elements.

```
<div class="container">
  <div class="row">
    <div class="col-lg-3 col-md-4 col-sm-6 col-xs-12">
      <div class="customDiv">
        <button class="btn btn-primary btn-block">Button 1</button>
      </div>
    </div>
    <div class="col-lg-3 col-md-4 col-sm-6 col-xs-12">
      <div class="customDiv">
        <button class="btn btn-primary btn-block">Button 2</button>
      </div>
    </div>
    <div class="col-lg-3 col-md-4 col-sm-6 col-xs-12">
      <div class="customDiv">
        <button class="btn btn-primary btn-block">Button 3</button>
      </div>
    </div>
    <div class="col-lg-3 col-md-4 col-sm-6 col-xs-12">
      <div class="customDiv">
        <button class="btn btn-primary btn-block">Button 4</button>
      </div>
    </div>
  </div>
</div>
```

To disable a button set `disabled` attribute to `disabled`

```
<button class="btn btn-primary" disabled="disabled">Disabled Button</button>
```

**Output :** When you move the mouse over the disabled button, the cursor style changes to a stop sign, indicating that the button cannot be clicked.



To disable an anchor element use `disabled` class

```
<a href="#" class="btn btn-primary disabled">Hyperlink</a>
```

