

FLEX - CHECKBOX CONTROL

http://www.tutorialspoint.com/flex/flex_checkbox_control.htm

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Introduction

The CheckBox component represents a checkbox and an optional label. When a user clicks a CheckBox component or its text, then CheckBox component sets its selected property to true for checked, and to false for unchecked.

Class declaration

Following is the declaration for **spark.components.CheckBox** class:

```
public class CheckBox
    extends ToggleButtonBase
```

Public methods

S.N.	Method & Description
1	CheckBox Constructor.

Methods inherited

This class inherits methods from the following classes:

- spark.components.supportClasses.ToggleButtonBase
- spark.components.supportClasses.ButtonBase
- spark.components.supportClasses.SkinnableComponent
- mx.core.UIComponent
- mx.core.FlexSprite
- flash.display.Sprite
- flash.display.DisplayObjectContainer
- flash.display.InteractiveObject
- flash.display.DisplayObject
- flash.events.EventDispatcher
- Object

Flex CheckBox Control Example

Let us follow the following steps to check usage of CheckBox control in a Flex application by creating a test application:

Step	Description
1	Create a project with a name <i>HelloWorld</i> under a package <i>com.tutorialspoint.client</i> as

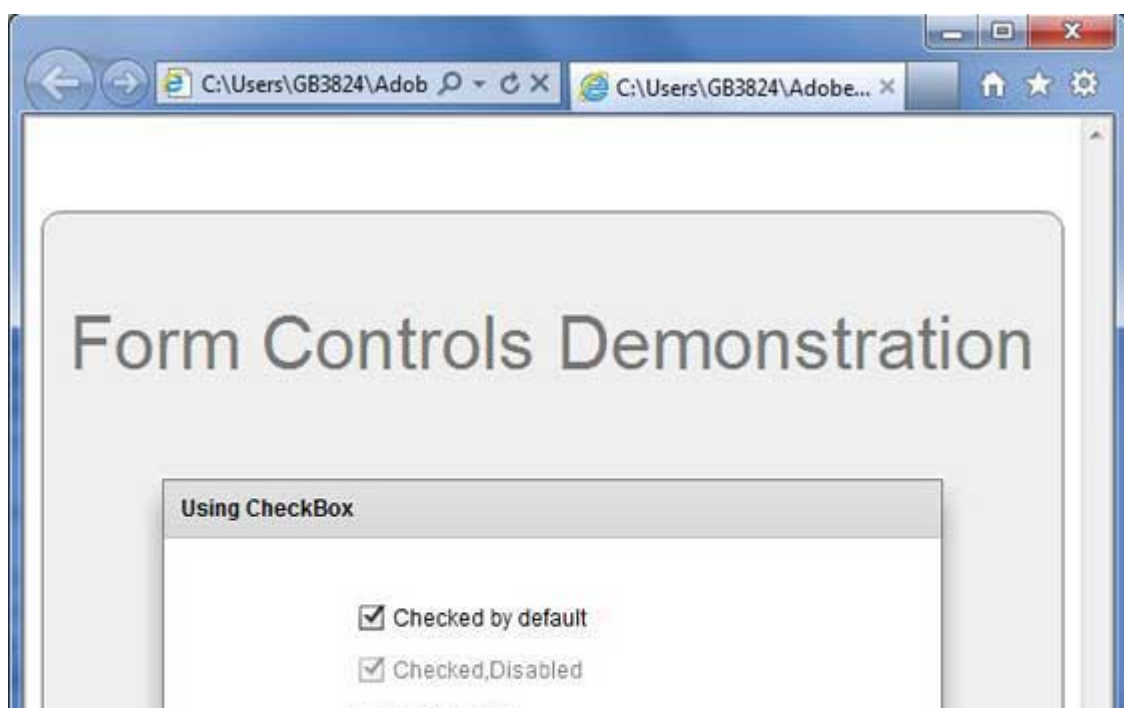
explained in the *Flex - Create Application* chapter.

- 2 Modify *HelloWorld.mxml* as explained below. Keep rest of the files unchanged.
- 3 Compile and run the application to make sure business logic is working as per the requirements.

Following is the content of the modified mxml file **src/com.tutorialspoint/HelloWorld.mxml**.

```
<?xml version="1.0" encoding="utf-8"?>
<s:Application xmlns:fx="http://ns.adobe.com/mxml/2009"
  xmlns:s="library://ns.adobe.com/flex/spark"
  xmlns:mx="library://ns.adobe.com/flex/mx"
  width="100%" height="100%" minWidth="500" minHeight="500"
  >
  <fx:Style source="/com/tutorialspoint/client/Style.css"/>
  <s:BorderContainer width="550" height="400"
    styleName="container">
    <s:VGroup width="100%" height="100%" gap="50"
      horizontalAlign="center" verticalAlign="middle">
      <s:Label
        fontSize="40" color="0x777777" styleName="heading"/>
      <s:Panel
        height="200" >
        <s:layout>
          <s:VerticalLayout gap="10" verticalAlign="middle"
            horizontalAlign="center"/>
        </s:layout>
        <s:CheckBox
          selected="true" width="50%"/>
        <s:CheckBox
          selected="true" enabled="false" width="50%"/>
        <s:CheckBox />
        <s:CheckBox
          enabled="false" width="50%"/>
        </s:Panel >
      </s:VGroup>
    </s:BorderContainer>
  </s:Application>
```

Once you are ready with all the changes done, let us compile and run the application in normal mode as we did in [Flex - Create Application](#) chapter. If everything is fine with your application, this will produce following result: [[Try it online](#)]



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