

Introduction

Label is a UIComponent that can render one or more lines of uniformly-formatted text. The text to be displayed is determined by the text property inherited from TextBase control.

Class declaration

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

```
public class Label
    extends TextBase
```

Public methods

S.N.	Method & Description
1	Label Constructor.

Methods inherited

This class inherits methods from the following classes:

- mx.core.TextBase
- mx.core.UIComponent
- mx.core.FlexSprite
- flash.display.Sprite
- flash.display.DisplayObjectContainer
- flash.display.InteractiveObject
- flash.display.DisplayObject
- flash.events.EventDispatcher
- Object

Flex Label Control Example

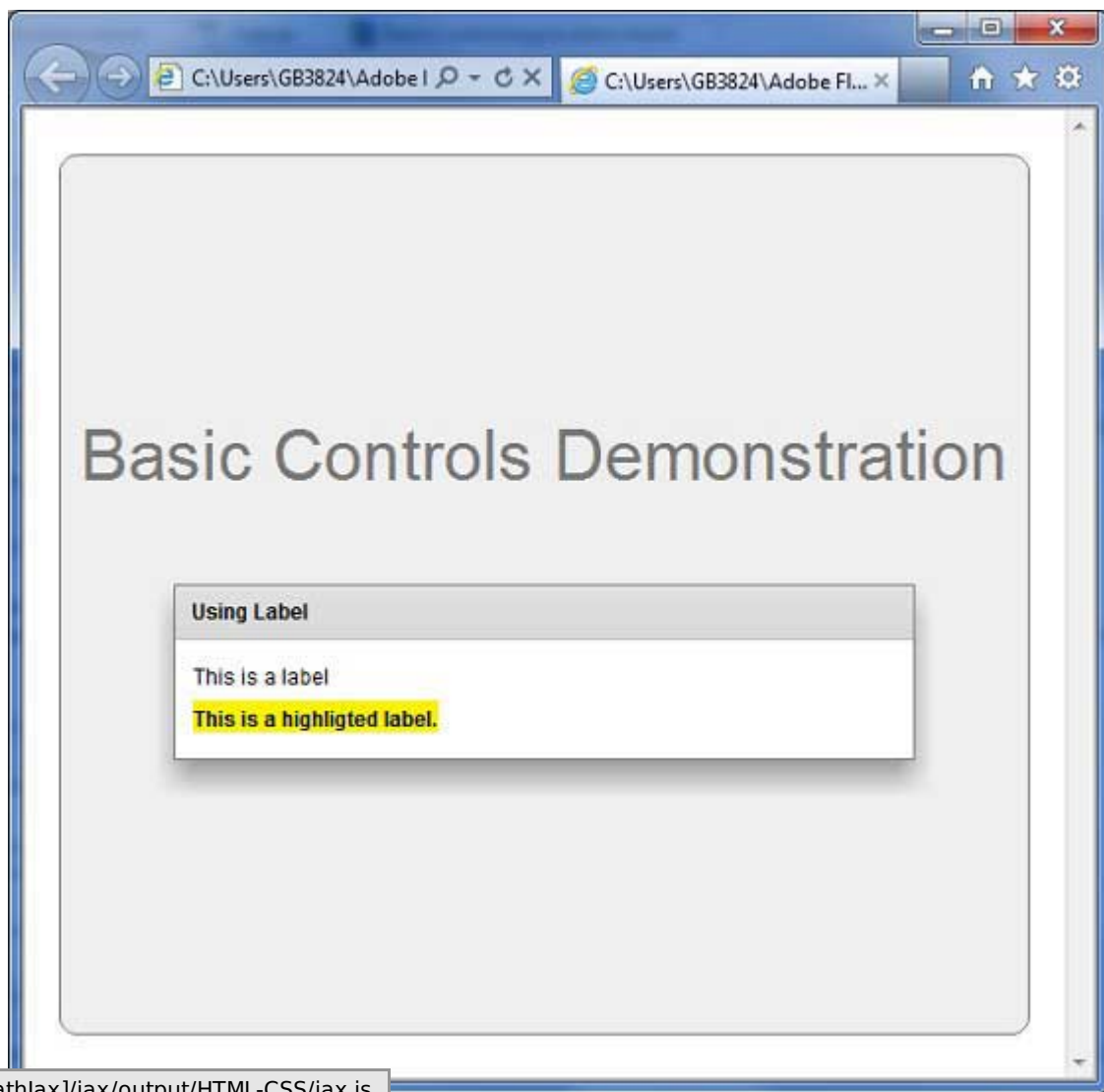
Let us follow the following steps to check usage of Label control in a Flex application by creating a test application:

Step	Description
1	Create a project with a name <i>HelloWorld</i> under a package <i>com.tutorialspoint.client</i> as explained in the <i>Flex - Create Application</i> chapter.
2	Modify <i>HelloWorld.mxml</i> 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="500"
    styleName="container">
    <s:VGroup width="100%" height="100%" gap="50" horizontalAlign="center"
      verticalAlign="middle">
      <s:Label
        fontSize="40" color="0x777777" styleName="heading"/>
      <s:Panel title="Using Label" width="420" height="100" >
        <s:layout>
          <s:VerticalLayout paddingTop="10" paddingLeft="10"/>
        </s:layout>
        <s:Label text = "This is a label" paddingTop="6" />
        <s:Label text = "This is a highlighted label."
          fontWeight="bold" backgroundColor="0xFF200" paddingTop="6"/>
      </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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