

Introduction

The TabBar class represents a set of identical tabs.

Class declaration

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

```
public class TabBar
    extends ButtonBarBase
    implements IFocusManagerComponent
```

Public methods

S.N.	Method & Description
1	TabBar Constructor.

Methods inherited

This class inherits methods from the following classes:

- spark.components.supportClasses.ButtonBarBase
- spark.components.ListBase
- spark.components.SkinnableDataContainer
- spark.components.supportClasses.SkinnableContainerBase
- 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 TabBar Example

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

Step Description

- 1 Create a project with a name *HelloWorld* under a package *com.tutorialspoint.client* 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="630" height="480"
        styleName="container">
        <s:VGroup width="100%" height="100%" gap="50"
            horizontalAlign="center" verticalAlign="middle">
            <s:Label
                fontSize="40" color="0x777777" styleName="heading"/>
            <s:Panel
                width="500" height="300" >
                <s:layout>
                    <s:VerticalLayout gap="0" />
                </s:layout>
                <s:TabBar />
                <mx:ViewStack >
                    <s:NavigatorContent label="Tab #1" width="100%" height="100%">
                        <s:BorderContainer width="100%" height="100%" >
                            <s:Label text="Content area for Tab #1"
                                verticalCenter="0" horizontalCenter="0"/>
                        </s:BorderContainer>
                    </s:NavigatorContent>
                    <s:NavigatorContent label="Tab #2" width="100%" height="100%">
                        <s:BorderContainer width="100%" height="100%">
                            <s:Label text="Content area for Tab #2"
                                verticalCenter="0" horizontalCenter="0"/>
                        </s:BorderContainer>
                    </s:NavigatorContent>
                </mx:ViewStack>
            </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](#)]



