

FLEX - NUMERICSTEPPER CONTROL

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

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Introduction

The NumericStepper control lets you select a number from an ordered set. The NumericStepper provides a TextInput control so that you can directly edit the value of the component.

The NumericStepper control also provides a pair of arrow buttons for stepping through the possible values. The Up Arrow and Down Arrow keys and the mouse wheel also cycle through the values.

Class declaration

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

```
public class NumericStepper
    extends Spinner
        implements IFocusManagerComponent, IIMESupport
```

Public properties

S.N.	Property & Description
1	enableIME : Boolean [read-only] A flag that indicates whether the IME should be enabled when the component receives focus.
2	imeMode : String Specifies the IME <i>InputMethodEditor</i> mode.
3	maxChars : int The maximum number of characters that can be entered in the field.
4	maximum : Number [override] Number which represents the maximum value possible for value.
5	valueFormatFunction : Function Callback function that formats the value displayed in the skin's textDisplay property.
6	valueParseFunction : Function Callback function that extracts the numeric value from the displayed value in the skin's textDisplay field.

Public methods

S.N.	Method & Description
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- | | |
|---|---------------------------------------|
| 1 | NumericStepper
Constructor. |
|---|---------------------------------------|

Methods inherited

This class inherits methods from the following classes:

- spark.components.Spinner
- spark.components.supportClasses.Range
- 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 DropDownList Control Example

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

Step	Description
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- | | |
|---|---|
| 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**.

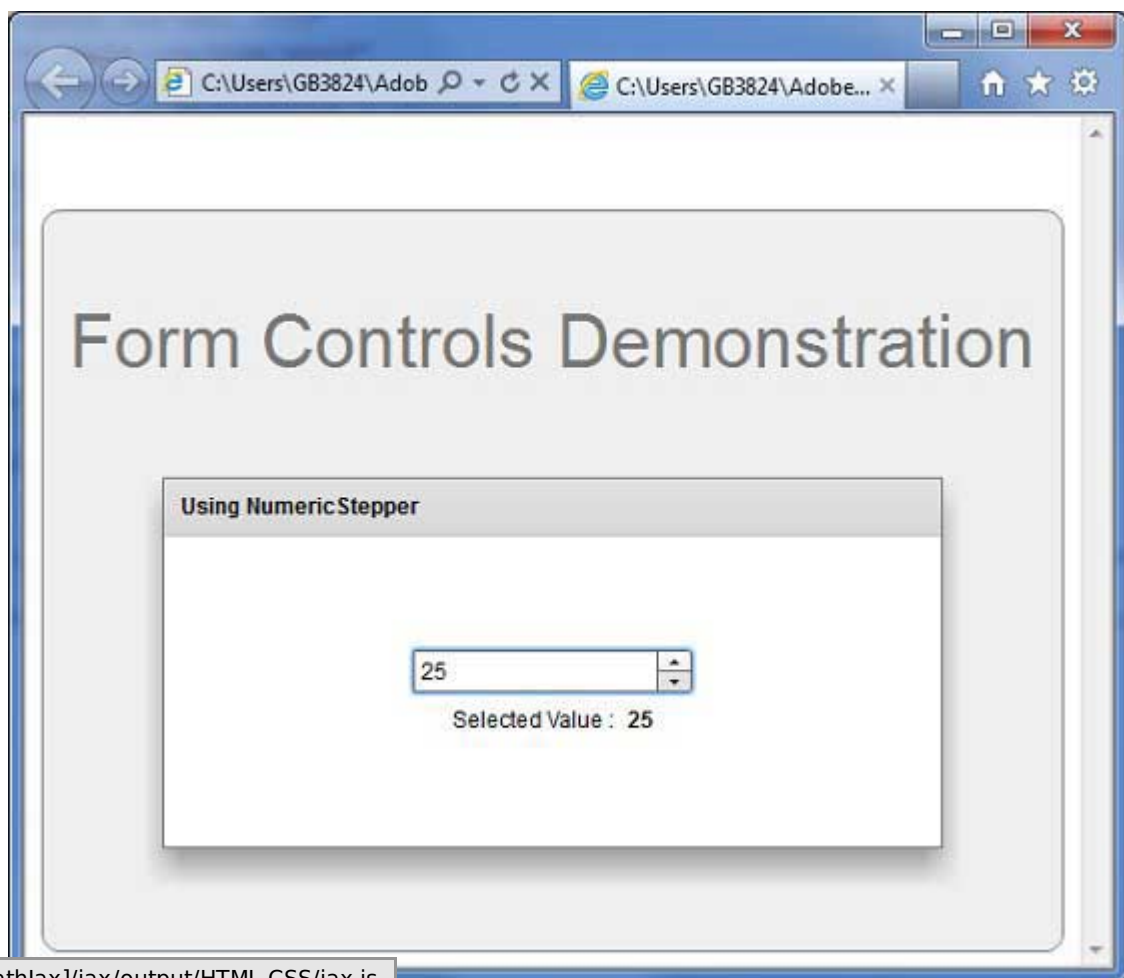
```
<?xml version="1.0" encoding="utf-8"?>
<s:Application xmlns:fx="http://ns.adobe.com/mxml/2009"
    xmlns:s="library://ns.adobe.com/flex/spark"
    xmlns:mx="library://ns.adobe.com/flex/mx"
    width="100%" height="100%" minWidth="500" minHeight="500"
    >
    <fx:Style source="/com/tutorialspoint/client/Style.css"/>
    <s:BorderContainer width="550" height="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
width="420" height="200">
<s:layout>
<s:VerticalLayout gap="10" verticalAlign="middle"
horizontalAlign="center"/>
</s:layout>
<s:NumericStepper
value="0" stepSize="5" minimum="0" maximum="50"/>
<s:HGroup>
<s:Label text="Selected Value :"/>
<s:Label text="{numericStepper.value}" fontWeight="bold"/>
</s:HGroup>
</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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