



Tutorial 1 - Creating a basic horizontal slider



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Introduction

Tutorial 1 will walk through how to create a basic horizontal slider component in Adobe Flex Builder 3.

Refer to the Xcelsius 2008 Component Developer SDK Guide in the Create a visual component section for the initial necessary steps for:

- Creating a project.
- Adding the Xcelsius 2008 Component Developer SDK framework.
- Creating a component file.

When an empty Flex project and the component file are created, the next step is to write the code for the component class file.

This tutorial assumes that you have at least some knowledge of Cascading Style Sheet (CSS), ActionScript 3.0, and MXML, the XML-based markup language introduced by Adobe Flex.

Task 1: Writing the component class definition in ActionScript

1. When creating an ActionScript (AS) class using Flex wizard, there are options to include a super class and to specify that the wizard should automatically generate the constructor. I specifically chose those options for the following sample. The file name is `BasicHorizontalSlider.as`.

```
package com.businessobjects.xcelsius.sdk.samples
{
    import mx.controls.HSlider;

    public class BasicHorizontalSlider extends HSlider
    {
        public function BasicHorizontalSlider()
        {
            super();
        }
    }
}
```