

displaying HTML inside a Flex application

Asked 16 years, 3 months ago Modified 12 years, 8 months ago

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I have some HTML that is generated via a Rich Text Editor outside of my Flex application but would like to display it inside Flex.



The HTML is simple HTML tags, things like styles, anchors, and possibly image tags, is there a control that would let me render this HTML in flex or am I going to have to roll up my sleeves and roll my own?



Any ideas appreciated...Thanks.

apache-flex

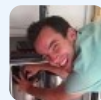
actionscript-3

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asked Sep 9, 2008 at 0:35



[mmattax](#)

27.6k ● 42 ● 117 ● 151

4 Answers

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If the HTML is *really* simple, you can display it in a normal label or textarea component, If it is more complex, I'll

3

quote what I answered [in this question](#). The discussion there also has a little more info.



If it is complex HTML and Javascript, one possible way is [HTMLComponent](#), a method that uses an iframe over your flash to make it appear like the HTML is in your app. There are a few downsides to this method however - most of them described in detail [at Deitte.com](#).

If this can move offline, you could use Air (it has an mx:HTML component built in). [Deitte.com](#) has a detail of this technique as well.

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edited Jun 20, 2020 at 9:12



Community Bot

1 • 1

answered Sep 9, 2008 at 1:18



Raleigh Buckner

8,393 • 2 • 32 • 38



1



Check out the documentation on [mx.controls.Label](#) and [flash.text.TextField](#) (which is what displays the text in a `Text` or `Label` control in Flex). The `TextField` documentation states that

The `` tag lets you embed external image files (JPEG, GIF, PNG), SWF files, and movie clips inside text fields. Text automatically flows

around images you embed in text fields. To use this tag, you must set the text field to be multiline and to wrap text.

Which means that you can display an image in a `Text` component in Flex by setting its `htmlText` property to some HTML which contains an `` tag. You can't use `Label`, because it is not multiline.

I've noticed that text fields have trouble with properly measuring their heights if the images displayed in them are left or right aligned with text flowing around them (e.g. `align="left"`). You may have to add some extra spacing below to counter that if you plan to use aligned images.

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answered Sep 9, 2008 at 6:40

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Theo

133k ● 22 ● 167 ● 213



1

You will have to use flex iFrame control. It is not an 100% flash solutions, and combines a bit of js calls but works perfectly for me.



You can grab latest source code from github
<https://github.com/flex-users/flex-iframe>



Here is some sample code from the component author.

```
<!--
```

```
    A basic example application showing how to embed a  
    Flex application.
```

```

@author Alistair Rutherford
-->
<mx:Application xmlns:mx="http://www.adobe.com/2006/mx"
    xmlns:flexiframe="http://code.google.c
    horizontalAlign="center"
    verticalAlign="middle"
    viewSourceURL="srcview/index.html">

    <!-- Example project presentation -->
    <mx:ApplicationControlBar dock="true">
        <mx:Text selectable="false">
            <mx:htmlText><![CDATA[<font color="#000000
iframe - Simple html example</b><br>This example shows
Html page in a Flex application.</font>]]></mx:htmlTex
        </mx:Text>
    </mx:ApplicationControlBar>

    <!-- HTML content stored in a String -->
    <mx:String id="iFrameHTMLContent">
        <![CDATA[
            <html>
                <head>
                    <title>About</title>
                </head>
                <body>
                    <div>About</div>
                    <p>Simple HTML Test application. T
of html locally.</p>
                    <div>Credits</div>
                    <p> </p>
                    <p>IFrame.as is based on the work
                    <ul>
                        <li><a href="http://coenraets.or
target="_top">Christophe Coenraets</a></li>
                        <li><a href="http://www.deitte.c
Deitte</a></li>
                    </ul>
                </body>
            </html>
        ]]>
    </mx:String>

    <!-- Example using the 'source' property -->
    <mx:Panel title="A simple Html page embedded with

```

```

        width="80%"
        height="80%">

        <flexiframe:IFrame id="iFrameBySource"
            width="100%"
            height="100%"
            source="about.html"/>

    </mx:Panel>

    <!-- Example using the 'content' property -->
    <mx:Panel title="A simple Html page embedded with
        width="80%"
        height="80%">

        <flexiframe:IFrame id="iFrameByContent"
            width="100%"
            height="100%"
            content="{iFrameHTMLContent

    </mx:Panel>

</mx:Application>

```

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answered Apr 3, 2012 at 13:00

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Adrian Pirvulescu

4,340 ● 3 ● 31 ● 47



@mmattax

0

Indeed you can display images in a TextArea component.
The approach [is not entirely without problems though...](#)



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answered Dec 30, 2008 at 15:30

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Niko Nyman

1,926 ● 2 ● 16 ● 26



