

AIR Phone Book application - Part 3 (Full code)

Posted At : 3 April 2009 15:17 | Posted By : Shaun McCran
Related Categories: Flex Remoting, AIR, RIA, Flex

Below is the full code in one run for the PhoneBook AIR application.

```
<?xml version="1.0" encoding="utf-8"?>
<mx:Application xmlns:mx="http://www.adobe.com/2006/mxml" layout="absolute" initiali:
height="280" width="294" horizontalAlign="center" verticalAlign="middle" showFlexChro

    <mx:Script>
        <![CDATA[

            import mx.controls.Alert;
            import mx.collections.*;
            import mx.rpc.events.FaultEvent;
            import mx.rpc.events.ResultEvent;
            import mx.collections.ArrayCollection;

            [Bindable]
            private var loadedData:ArrayCollection;

            public function init():void
            {
                // start the move listener
                moveListener()
                // get the remote data
                getData()
            }

            public function moveListener():void
            {
                // mover event
                outerCanvas.addEventListener( MouseEvent.MOUSE_DOWN, moveWindow );
            }

            public function getData():void
            {
                popData.getData();
            }

            public function moveWindow( event:MouseEvent ):void
            {
                var str:String = event.target.valueOf();
                // if its a datagrid then don't do the move
                if ( str.search("displayPeople") >= 1)
                {
                    // Do nothing
                }
                else
            }
        ]]>
    </mx:Script>
</mx:Application>
```

```

        {
            stage.nativeWindow.startMove();
        }
    }

    public function onMinimize():void
    {
        stage.nativeWindow.minimize();
    }

    public function onClose():void
    {
        stage.nativeWindow.close();
    }

    public function resultsHandler(event:ResultEvent):void
    {
        // trace(event.result)
        displayPeople.dataProvider = popData.getData.lastResult
    }

    public function faultHandler(event:FaultEvent):void
    {
        Alert.show("Error: " + event.fault.faultString, "Application Error")
    }

    public function changeImage(img:String):void
    {
        userImage.visible = true
        userImage.source = "http://www.url.co.uk/wld/phonebook/" + img
    }

    ]]>
</mx:Script>

```

```

<mx:Style>
    .header {color: #70c7f1;}
    .greyHeader {color: #777879;}
    .controls {color: #000000; font-size: 13pt;}
</mx:Style>

```

```

"popData" wsdl="http://www.url.co.uk/wld/services/phoneBook.cfc?wsdl" showBusyCurs
<mx:operation name="getData" fault="faultHandler(event)" result="resultsHandler(ev
</mx:WebService>

```

```

<mx:Fade id="fadeOut" duration="1.0" alphaFrom="1.0" alphaTo="0.0"/>
<mx:Fade id="fadeIn" duration="2000" alphaFrom="0.0" alphaTo="1.0"/>

```

```

:"0" y="0" width="220" height="240" backgroundColor="#70c7f1" borderStyle="solid"

```

```

' x="10" y="22" width="200" height="210" backgroundColor="#FFFFFF" borderStyle="so

```

```

<mx:Label x="10" y="10" text="White label" id="header" styleName="header" fo
<mx:Label x="78" y="10" text="Dating PhoneBook" styleName="greyHeader" fon
l id="displayPeople" x="10" y="32" width="180" height="108" itemClick="changeImage
    <mx:columns>
        <mx:DataGridColumn headerText="Name" width="140" dataF:
        <mx:DataGridColumn headerText="No." width="40" dataF:
        <mx:DataGridColumn headerText="Img" width="40" dataField="IMAG
    </mx:columns>

```

```

</mx:DataGrid>
        <mx:Image x="138" y="150" source="@Embed(source='wldLogoTiny.png'
: x="25" y="144" tooltip="{displayPeople.selectedItem.NAME}" id="userImage" visible="true"
        </mx:Canvas>
<mx:Label text="_" styleName="controls" tooltip="Minimize" x="173" y="-2" click="minimize"
        <mx:Label text="X" styleName="controls" tooltip="Close" x="184" y="1" click="close"
        </mx:Canvas>
    </mx:WindowedApplication>

```

