

Method for populating a flex combo box from cfc

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Many of the flex form elements can be populated directly from the data output from a coldfusion cfc, as long as you get the format right!

Here's the best way I've found to painlessly populate a combo box in flex.

The CFC

Starting with the coldfusion service, create your component (cfc) and a method to return the the combo values.

We need to perform a query of queries, as coldfusion returns a query object in uppercase, and flex is case sensitive, so we lowercase alias our returned fields in the second query.

```
e="returnCombo" returntype="query" access="remote" hint="Returns a query to popula
    <cfquery name="propQuery" datasource="yourDB">
      Select field1, field2                               From dbo.table
    </cfquery>

    <cfquery dbtype="query" name="qGetComboFields">
      Select field1 as data, field2 as label
      from propQuery
      Order by field1
    </cfquery>

    <cfreturn qGetComboFields>
  </cffunction>
```

This way we are provided with a query object that contains named pairs of data:value, and label:value, in lowercase.

Which is EXACTLY what the mx:combobox in flex requires as an input.

Flex bit

Setup your remoting in flex, and handle the result like this:

```
private function handleCombo(event:ResultEvent):void
    {
        ComboId.dataProvider = event.result;
    }
```

This function maps the remote object result directly to the combo box.
Which looks like this:

```
<mx:ComboBox id="ComboId" prompt="Prompted Option" />
```