

Coldfusion Flash Forms Limitation Too Draconian (film at 11:00)

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You probably know that when you use flash forms in Coldfusion MX 7 you are not allowed to use the word "new" in any of the actionscript event handlers you choose to create. For example, you could not write "myvar = new Object();" in your actionscript. If you tried, you would get a message saying that it was an "illegal use of actionscript". What you may *not* know is that you cannot even use the "new" keyword as a string!

In this example from Tyler Clendenin on [CF-Talk](#) he is trying to rebuild an array drop-down based on selections in a different nearby drop down list. He's looping through the data and adding it to the drop down.

```
subArray.push('Tampa');
subArray.push('New York');
subArray.push('Seattle');
```

Believe it or not, this code throws the "illegal use of Actionscript" error - even though the word "new" is clearly *not* being used as a code keyword. It gets better. According to Ryan Guill, even if you try and use it in a label it will error out - as in the following.

```
<cfinput
..... label="use new somethingorother" />
```

According to the always knowledgeable [Barney Boisvert](#), a workaround is to concatenate any key word inline as in:

```
subArray.push('Tampa');
subArray.push("Ne" + "w York");
subArray.push('Seattle');
```

This seems quirky and irritating. I should think the compiler would be smart enough to differentiate a string from a keyword in use inside the syntax. It seems to me that the limitations imposed on the flex engine were not well planned. The thread on CF-Talk is titled "what were they thinking". In my view, it is aptly named.