

Migrating StyleManager.getStyleDeclaration (Flex 3) to IStyleManager2.getStyleDeclaration (Flex 4)

Posted At : July 16, 2010 12:08 PM | Posted By : Stefan Richter

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Today I was working on a Flex 3 application which I now want to compile using the Flex 4 SDK. One of the warnings that cropped up in the Flash Builder Problems panel was the following message: 3608: 'getStyleDeclaration' has been deprecated since 4.0. Please use 'IStyleManager2.getStyleDeclaration on a style manager instance'.

The line in question was the following which applies a global theme color after a color value has been loaded from a remote data source::

```
StyleManager.getStyleDeclaration('global').setStyle('themeColor', '0x'+gradient_to);
```

It took me some time to figure out what the heck the 'use IStyleManager2.getStyleDeclaration on a style manager instance' actually meant... it was by no means a straight forward warning. After some Googling and trial and error I came up with this which seems to do the job:

```
var cssDeclaration:CSSStyleDeclaration = FlexGlobals.topLevelApplication.styleManager.getStyleDeclaration('global');  
cssDeclaration.setStyle('themeColor', '0x'+gradient_to);
```

I'm not sure if this is the correct and/or best way to achieve the same thing but it appears to work which generally is good enough for my requirements :-)
Hope this helps someone, please leave feedback and corrections where applicable.