

Re: Overriding ColdFusion's ArgumentCollection

Posted At : December 3, 2008 10:40 AM | Posted By : Jon Hartmann

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Ben Nadel found an interesting problem with `ArgumentCollection`, and I've done some additional tests that I find interesting. I was able to achieve the value fluctuation that Ben saw with only a single method based override on ColdFusion 8.0.1:

```
<!--- Trimmed down version of Ben's test function --->
<cffunction name="OutputArguments" output="true">
    <!--- Output arguments. --->
    <cfdump var="#ARGUMENTS#" label="From OutputArguments()" />
</cffunction>

<!--- Define the argument collection. --->
<cfset objArgs = {
    Naomi = "Sweet",
    Kit = "Tough",
    Christina = "Cocky"
} />

<!---
    Invoke the test method using both the argument
    collection and an overriding value.
-->
<cfset OutputArguments(
    ArgumentCollection = objArgs,
    Naomi = "Wicked hot"
) />
```

Multiple refreshes saw the Naomi listed as "Sweet" more often then not. Ben had stated in his post that he saw fluctuations in value when using only a single `CFINVOKE`, but stable results with the method version. I'm sing the opposite; values seem constant when using `CFINVOKE`.

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</cffunction>

<!--- Define the argument collection. --->
<cfset objArgs = {
    Naomi = "Sweet",
    Kit = "Tough",
    Christina = "Cocky"
} />

<!---
    Invoke the test method using both the argument
    collection and an overriding value.
-->
<cfinvoke
    method="OutputArguments"
    argumentcollection="#objArgs#">
```

```
<!-- Override argument. -->  
  
<cfinvokeargument name="Naomi" value="Very Cute" />  
  
</cfinvoke>
```

Added examples on my site:

- **Method based override**
- **CFInvoke based override**