

ColdFusion - Flex remoting struct() case sensitivity

Posted At : 1 July 2008 12:05 | Posted By : Shaun McCran
Related Categories: Flex Remoting, AIR, RIA, Flex

One of the more frequent data Objects that I pass from CF to Flex is the structure. I recently stumbled upon a case sensitivity issue in flex, that can be solved in CF with a slight change in code.

Take the code below. Its perfectly valid cfml. It will return this:

returnDate:

struct	
DATE	01-07-2008

```
<cfscript>
var date = dateFormat(Now(), "dd-mm-yyyy");
var returnStruct = structNew();
returnStruct.date = date;
</cfscript>
```

Notice how it is all UPPERCASE! Flex doesn't like this at all...

So if we change the last line below like this.

```
<cfscript>
var date = dateFormat(Now(), "dd-mm-yyyy");
var returnStruct = structNew();
returnStruct["date"] = date;
</cfscript>
```

It will return the same structure, but now in lower case!

returnDate:

struct	
date	01-07-2008

Who'd of think that such a simple coding change can alter the sensitivity of the names.

Also I've read elsewhere that you can edit the 'Services-Config.xml' file in your flex root (on server).

```
<property-case>
  <!-- cfc property names -->
  <force-cfc-lowercase>true</force-cfc-lowercase>
  <!-- Query column names -->
  <force-query-lowercase>true</force-query-lowercase>
  <!-- struct keys -->
  <force-struct-lowercase>true</force-struct-lowercase>
</property-case>
```

Looks like you can globally force the case to lower. I haven't tried this, as I don't really want such a sweeping change. I'd rather amend my coding standards to encapsulate the differing structure code.

Also remember that changes to this file requires a service stop-start.