CFQueryReader v1.1

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A while back, **Justin Carter** contacted me about some updates he was making to the **ColdExt**, a wrapper for the **Ext JS** library for **ColdFusion**. He had been looking at my **CFQueryReader**, as a reader for ColdFusion's JSON data return, and had noticed that there was no support for the 'root' attribute that's associated with most JSON readers in Ext. CFQueryReader is specifically designed for use with Query objects of ColdFusion 8's native JSON return type.

When I first wrote CFQueryReader, I was replacing the CFJsonReader with something better suited to the array structure used in the ColdFusion JSON return of a Query Object, and really did a one-for-one port. So, I took a deeper look at the issue Justin wanted resolved.

I did a deep comparison of Ext's ArrayReader and JsonReader source code, following everything that was being accomplished. What I found was how it used an internal accessor method to pull certain information on demand. I was able to refactor the reader to now support all of the base level meta attributes that are currently available to the ArrayReader: id, root, successProperty, and totalProperty.

In the previous version of CFQueryReader, when defining your fieldsets you were also required to uppercase the entire value of the column names. This is no longer a requirement either, although casing is important in identifying your 'root' and 'totalProperty' attributes.

The download below includes the reader, as well as some sample code showing how to implement it. I also setup these sample in a **subdomain** to show it working (requires Firefox with Firebug for full effect). There is a fair amount of comment documentation directly within the **CFQueryReader.js** file. A big shout out to Justin, Adam Bellas, and a few others, for helping me out with the testing.