SAMPLE CODE

Configuring REST services in ColdFusion – Samples

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SAMPLE CODE 01

Let's take a closer look at the Customers.cfc. We will begin by writing a simple function called get, and in that an array to store all customers. Take note of some key attributes that we have specified in the CFC.

For the Customers.cfc we have used the syntax below (tag based):

```
<cfcomponent rest="true"  restpath="customers" Name="Customers">
```

The rest argument is equal to true and the restpath was set to customers. It is not required to match the name of the CFC. In this case, we will keep it simple and consistent.

Next, we look at the function tag. It is here we declare the name of our method and call it "get". We set the access equal to "remote". Even though this will return a JSON payload the data type is set to "array", since ColdFusion handles the serialization of JSON automatically. We make sure to set the produces equal to "application/json" and lastly the httpmethod is set to "GET".

One additional thing to understand, we did not set the restPath for the get. Since you will invoke this from the URL, and there is no other httpMethod of GET in the entire class, the routing will not be an issue.

ColdFusion will know to invoke this class and method and process the request. If we did have multiple GETs in the CFC this would be a problem. For good practice, it makes logical sense to provide the restPath at a function level.