

SAMPLE CODE

Configuring REST services in ColdFusion – Sample Code – PUT Requests



SAMPLE CODE – PUT – Tag Based 01

In this example, we created a PUT request. Normally this would be used to generate an entity or modify an entity in a database. The POST/PUT debate is always an area for strong opinions of which should be used for creates and updates, but again to keep things simple, a PUT in this example will be used for an update to an existing entity.

For example, you want to edit/update an existing customer in your data layer.

We kept the verb naming convention in place for this method, calling it “put”. The access attribute stays the same with “remote”. Since we are not returning a detailed payload and simply returning a success message, the returnType is set to a “string”. The produces attribute will be “application/json” and lastly, the httpMethod should equal PUT.

One thing to note, the restPath is missing, since we only have one PUT method in the CFC this will still map correctly and execute.

```
//PUT Request to edit a customer in the database
<cffunction name="put" access="remote" returnType="string" produces="application/json" httpmethod="PUT">
    //do database update and validation logic
    //return a successful message in the response
    <cfset message = "Customer has been updated.">
    <cfreturn message>
</cffunction>
```