

# SAMPLE CODE

## Configuring REST services in ColdFusion – Resources

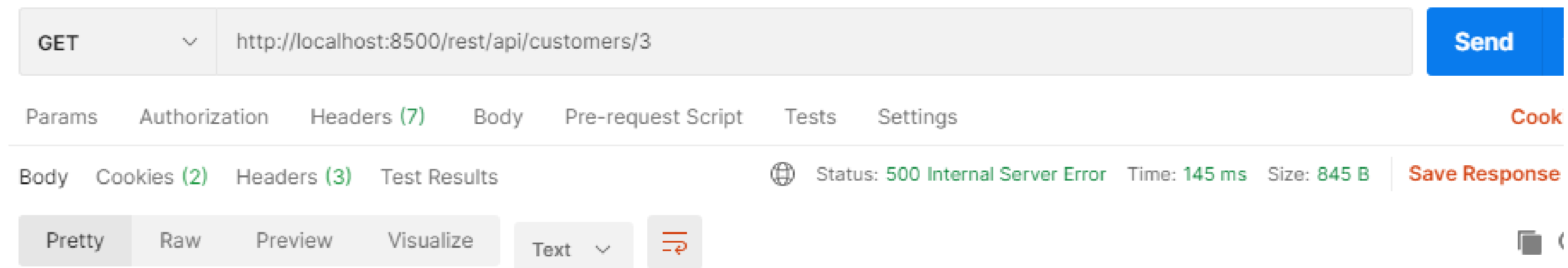


### SUBRESOURCES – POSTMAN Test

In order to test this, we will modify our Postman call and execute. As you can see below the url is now <http://localhost:8500/rest/api/customers/3>

We added the /3 to return customer in position 3. This is a URL Path Parameter. It could also be passed in on the request through the query parameter options. An example would be <http://localhost:8500/rest/api/customers?customerID=3>

In the earlier examples we did not specify the restPath for each method. In doing so, we now have two GET methods in one CFC. This creates ambiguity and we now encounter an error. See the result below. In order to avoid this, we will create and identify the sub resource in the code.



```
1 Validation of the application resource model has failed during application initialization.
2 [[FATAL] A resource model has ambiguous (sub-)resource method for HTTP method GET and input mime-types as defined
  by"@Consumes" and "@Produces" annotations at Java methods public java.lang.Object[] api.Customers.get() throws
  coldfusion.xml.rpc.CFCInvocationException and public java.lang.String api.Customers.getCustomer(java.lang.Double)
  throws coldfusion.xml.rpc.CFCInvocationException at matching regular expression /customers. These two methods
  produces and consumes exactly the same mime-types and therefore their invocation as a resource methods will
  always fail.; source='org.glassfish.jersey.server.model.RuntimeResource@67d79bf0']
```