

WebServices - Payload logging behaviors

SOAP

debug	webservices.payload.logging.enabled	server.log Logger	SOAP ExceptionTable in Studio (Data&integration > Soap > SOAP Exceptions) SoapCallError	Response mapped in the WS DataClass [Soap Env]
true	true	all logged	available	available
true	false	all hidden (response and request)	all hidden	available
false	false/true (value not considered)	all hidden (response and request)	all hidden	available

REST

webservices.payload.logging.enabled	server.log Logger	Response mapped in the WS DataClass [RestException]
true	all logged	available
false	all hidden (response and request)	available

// HOW TO TEST THE SOAP RESPONSE PAYLOAD

```
String $serviceURL := 'http://www.dneonline.com/calculator.asmx';
Integer $intA := 5;
Integer $intB := 0;
Ursilt:CalculatorCLIENT $calculatorCLIENT := NewObject(Ursilt:CalculatorCLIENT, $serviceURL);
Try
    Ursilt:DivideResponse $ret := $calculatorCLIENT.Divide($intA, $intB);
Catch
    PRINTLN($exception);
```

```
PRINTLN($exception.getClass());  
PRINTLN($exception.getSoapMessage());
```

```
End
```

```
// HOW TO TEST REST EXCEPTION
```

```
Named String $dynamicHeaders := null;  
Named String $dynamicInboundPatterns := null;  
Named String $dynamicOutboundPatterns := null;  
Mcg:DeploymentAPI_service_deploymentProfilesRESTCLIENT  
$Mcg_DeploymentAPI_service_deploymentProfilesRESTCLIENT := new  
Mcg:DeploymentAPI_service_deploymentProfilesRESTCLIENT;  
Try  
    String $ret := $Mcg_DeploymentAPI_service_deploymentProfilesRESTCLIENT.get($dynamicHeaders,  
    $dynamicInboundPatterns, $dynamicOutboundPatterns);  
Catch  
    com.nm.extensions.webservices.rest.RESTException $restException :=  
ExceptionRootCause($exception);  
    PRINTLN('Going to print');  
    PRINTLN($restException);  
  
    PRINTLN('Exception inner fields');  
    PRINTLN('getStatus: ' & $restException.getStatus());  
    PRINTLN('getQuerystring: ' & $restException.getQuerystring());  
    PRINTLN('getPayload: ' & $restException.getPayload());  
    PRINTLN('getResponse: ' & $restException.getResponse());
```

```
End
```