Getting the REST Adapter Response

In addition to the **response** parameter, each REST Adapter call also provides the complete adapter response as an output object. The adapter response contains the following:

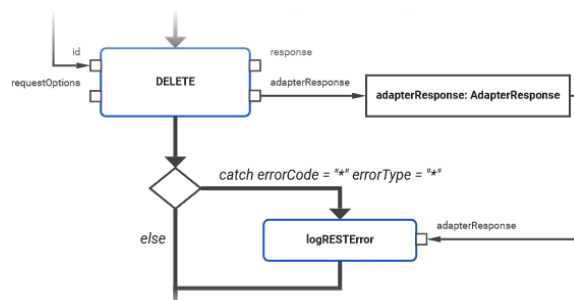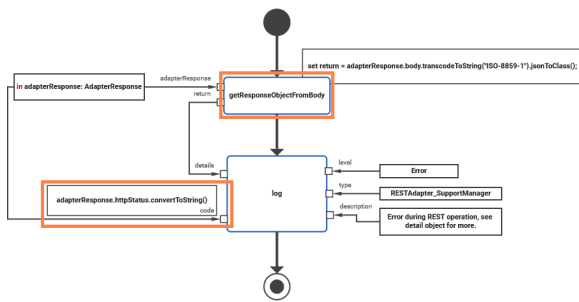| Attribute	Type	Description	Allowed Values / Examples
httpStatus	Integer	HTTP status code of the adapter call.	500
headers	Array of [HeaderField](#)	DeprecatedThis attribute is deprecated. It is only present for compatibility reasons. Please use **httpHeaderMap** (see below) for new implementations. The implementation of **httpHeaderMap c**omplies to the HTTP specification and supports multiple headers having the same name.	
body	Blob	HTTP body of HTTP response. Among others, the body contains - the **response Object** for successful calls - an object of the **RESTError** class if the call has not been successful.	
responseObject	Any	Response Object of the REST adapter call if the endpoint returns one (**response** output parameter). ⓘ The response object is only returned for successful calls.	
httpHeaderMap	Map of [Entry](#)	Header information as a map. The map contains arrays of header value strings whereas the header name is the key of the map. - Header names are lowercase and treated case insensitive. - Multiple headers with the same name are treated as arrays. Refer to [HTTP Header Support](#) for more information on the standard xUML HTTP headers.	

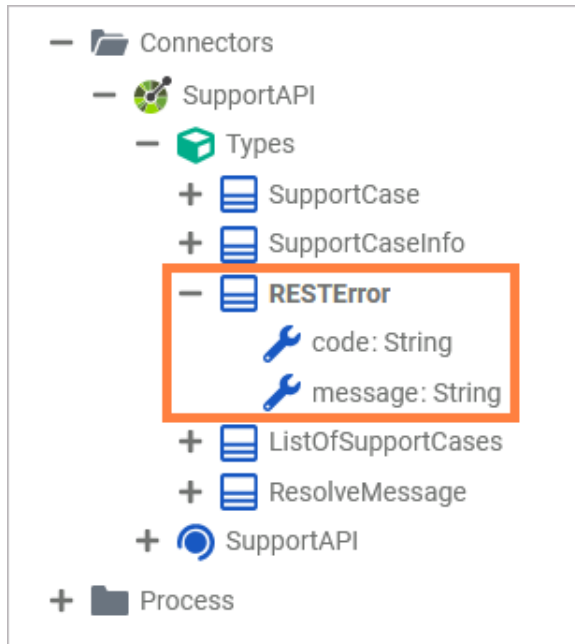You can get the adapter response from the **adapterResponse** pin of the adapter.

Example

The following example shows how to get the REST error object in case of error and log it to the service log.

The adapter response is taken from the corresponding pin and transferred to a local object. The object does not necessarily need to be called **adapterResponse** - you can name it as you like.
Next, in case of error, the response is provided to an operation **(logRESTError)** that logs the error.

This operation takes the the adapter response from the response body and transforms it using action script (**getResponseObjectFromBody**). Parameter **return** is of type **RESTError**, a type that has been imported with the OpenAPI descriptor.

Using transcodeToString() and jsonToClass(), the body content is transformed to the error object.

```
set return = adapterResponse.body.transcodeToString("ISO-8859-1").
jsonToClass();
```

This error object is provided as **details** parameter to the logger.

The error code to be logged is taken from the HTTP status code of the adapter response as described on Transforming Data on an Object Flow, using the following action script snippet:

```
adapterResponse.httpStatus.convertToString()
```