Global Weather Operation Bug Update

Errors and Problem reports:

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| No. | Errors/Problem Description | Solution Approach |
| 1 | ‘mule.envt’ property file was not loading. | mule.envt property name correction in property file |
| 2 | Until- Successful component throwing error to set object store | Until-Successful in case of async need the objectstore to setup.  As per looking into the api structure, and connectivity flakey is issue, so trying 3 time after every 10 sec seems right strategy. Objectstore strategy is more good if requirement to call same host api with different parameters to collect payload in store. |
| 3 | ‘sizeOf-‘ inside inside ‘get\_city\_by\_country’ flow – throwing error | Correct the syntax of ‘sizeOf’ |
| 4 | In response flows - setting the input payload from resource file instead of api payload | set payload instead it static from resource file, <dw:input-payload doc:sample="payload" /> |
| 5 | Munit setMessage component is - query parameters set incorrect | Corrected the set parameters syntax |
| 6 | Muint contains the Flow mockup and no validation of response | Flow should be mocked only the dependent services. And response json validation. |

Other Enhancement:

1) Added global configure reconnection strategy of non-blocking one.

2) Added a catch exception strategy at flow level.

3) Validations of query parameters are included in flow.

4) Munit modifications flow for the get weather api.

[Postman Collection](Global%20Weather%20API%20.postman_collection.json)

E.g. images are below:

