**DMND0009566|SIM Registration CVM Communication Channels|PRJ0014018**

**UT DOCUMENT**

**API Unit Testing:**

1. GET TOKEN END POINT

url: https://{{server}}:8443/pldt-smart-mulesoft/v1/get-token

Sample payload: {

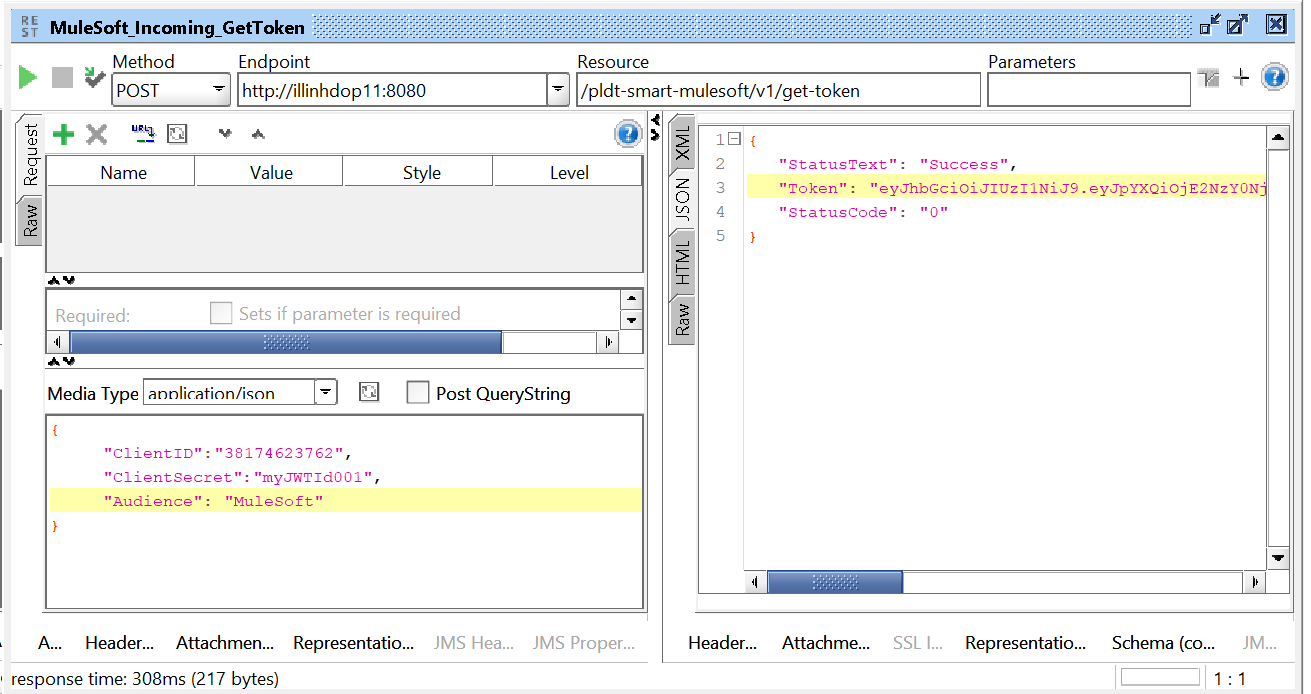
"ClientID":"38174623762",

"ClientSecret":"myJWTId001",

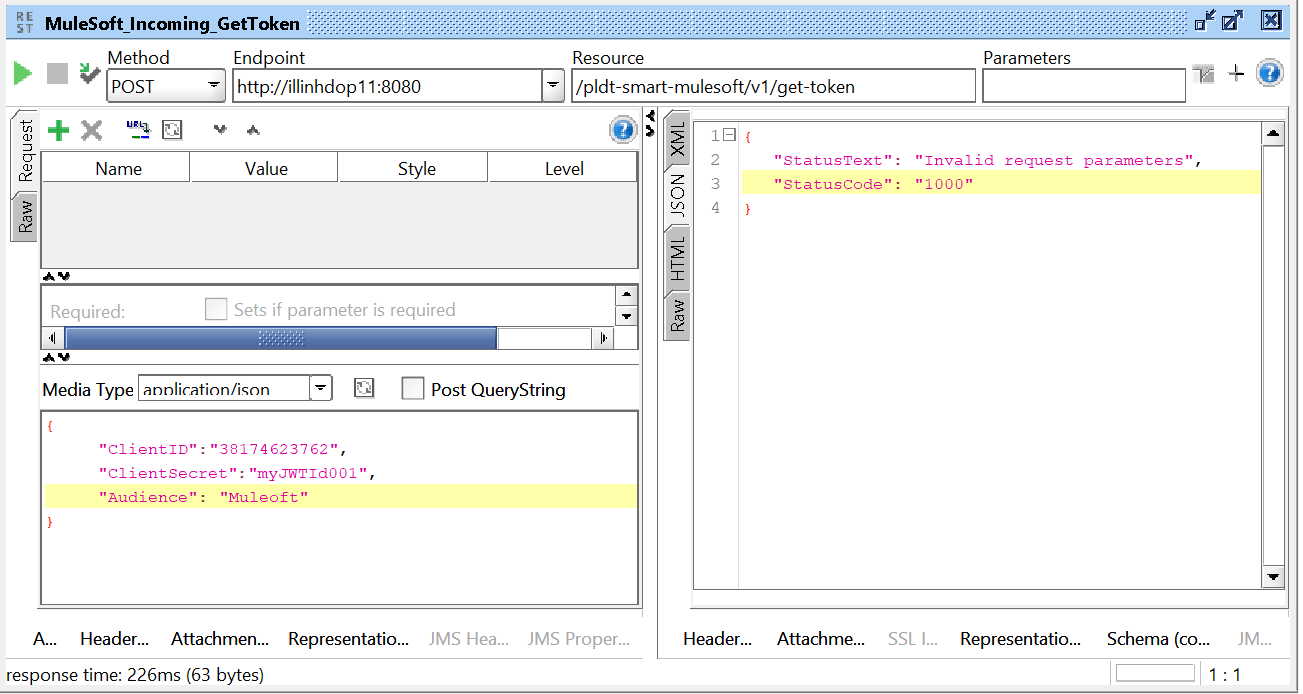
"Audience": "MuleSoft"

}

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| **001** | **Validate Response with correct inputs** |



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| **002** | **Validate Response with incorrect inputs** |



1. NOTIFICATION ENDPOINT

url: https://{{server}}:8443/pldt-smart-mulesoft/v1/customer-event

Sample: {

"Token":"eyJhbGciOiJIUzI1NiJ9.eyJpYXQiOjE2NzY1Mzk1MzAsInN1YiI6IjM4MTc0NjIzNzYyOm15SldUSWQwMDE6TXVsZVNvZnQiLCJleHAiOjE2NzY1NDAxMzB9.r3WRYeiw82aeRlVC9e5M3GwY3G1defWIqsy7KtI4KDg",

"MSISDN":"63970960803",

"Brand":"Smart Prepaid",

"EventType":"",

"EventData":{

"TransactionType":"Sim Registration Process",

"RegistrationDate":"2022-05-31T07:00:20",

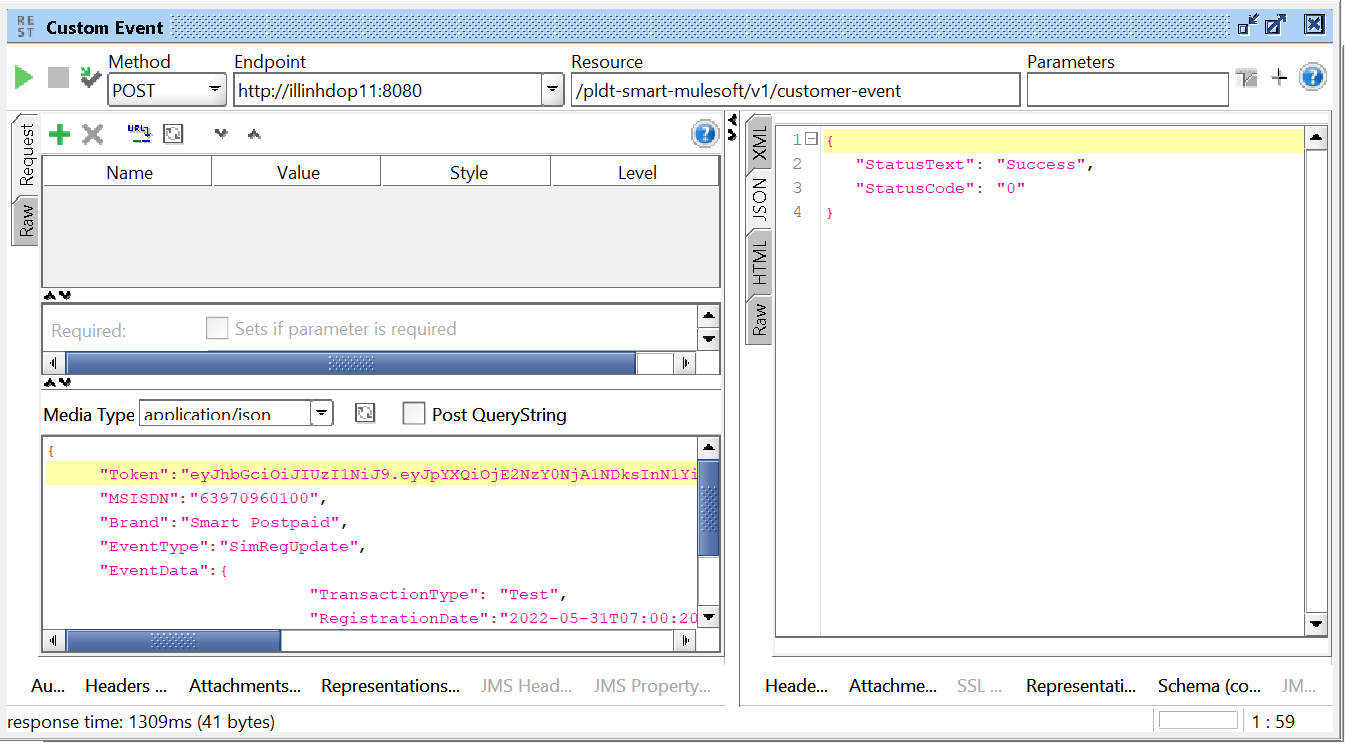
"ValidationDate":"",

"UpdateDate":"2022-03-31T03:00:20"

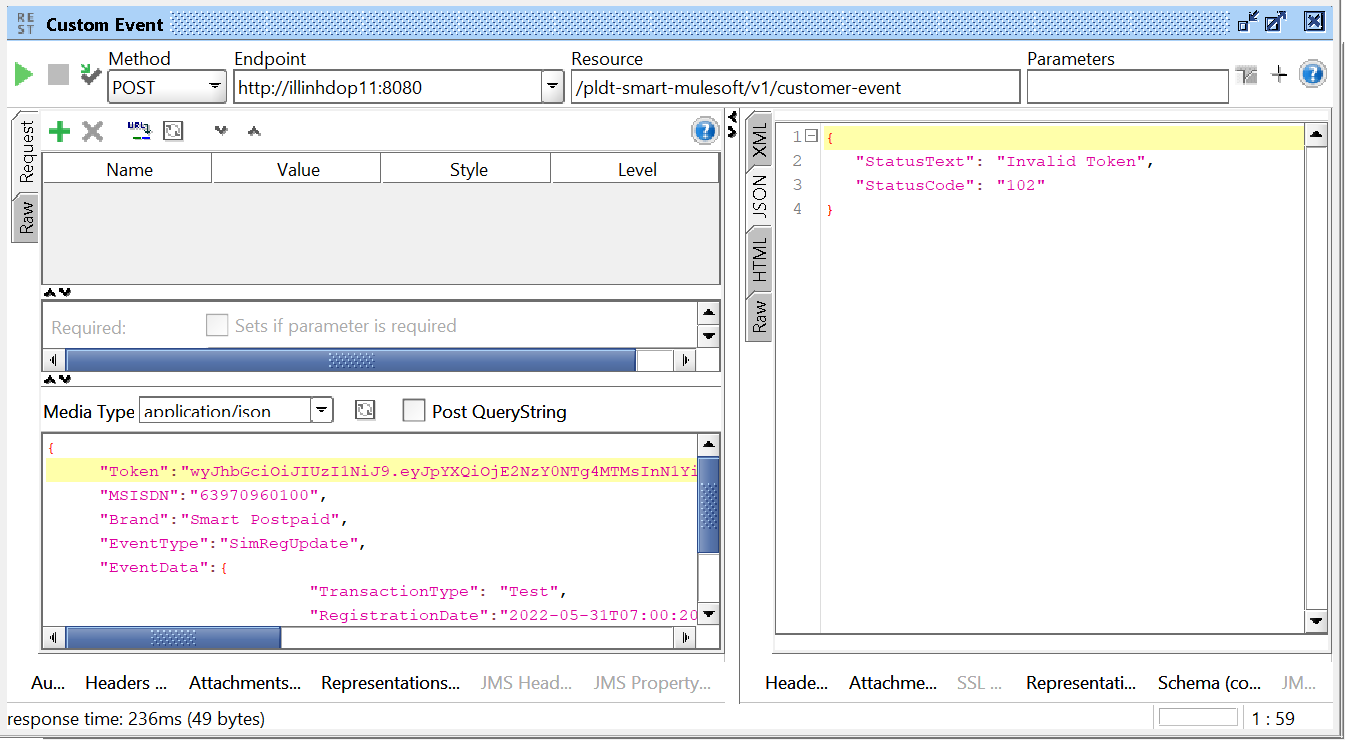
}

}

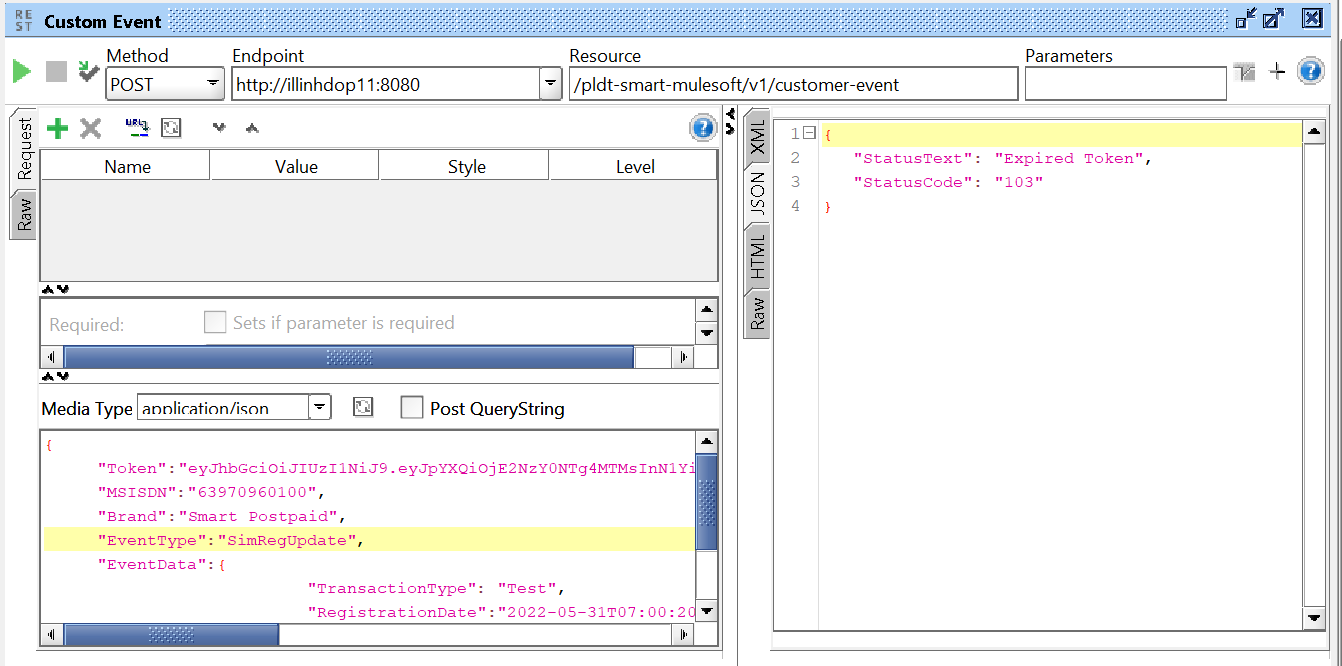
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| **001** | **Validate Response with correct inputs** |



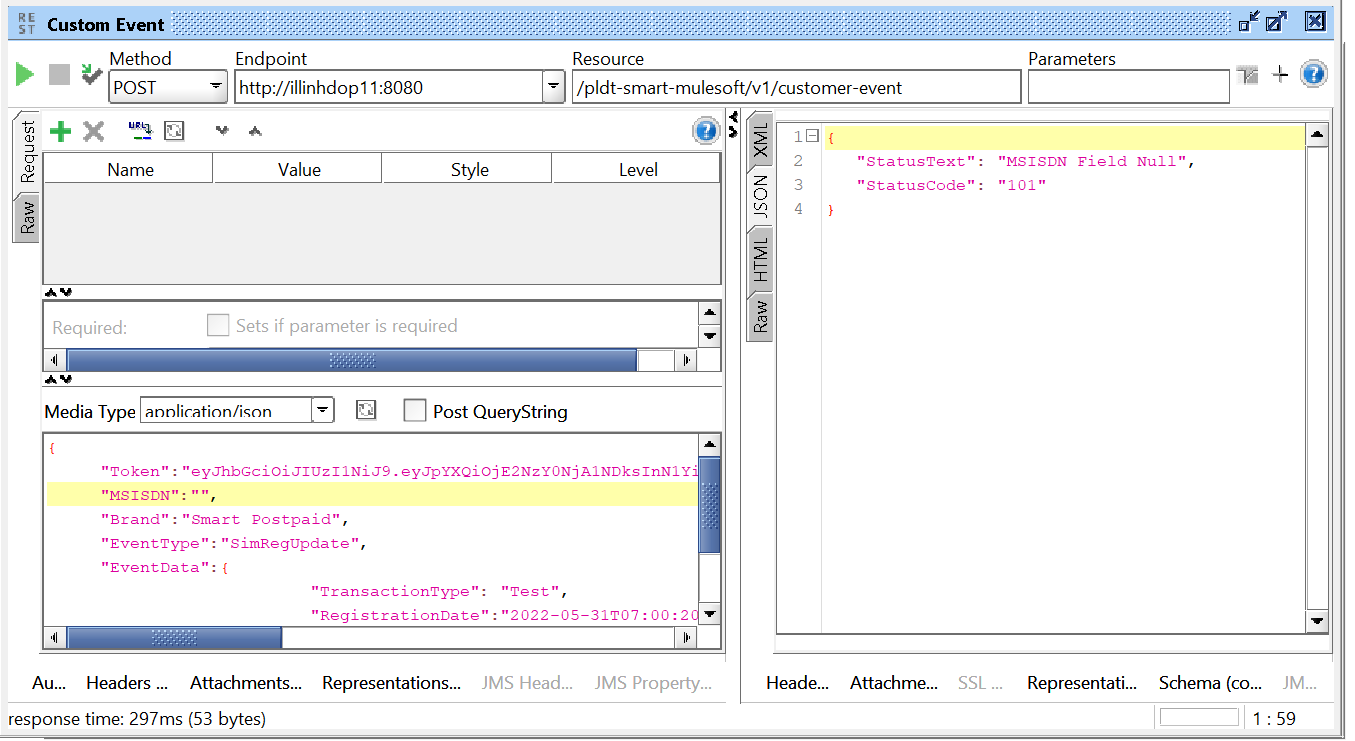
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| **002** | **Validate Response with incorrect Token** |



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| **003** | **Validate Response with Expire Token** |

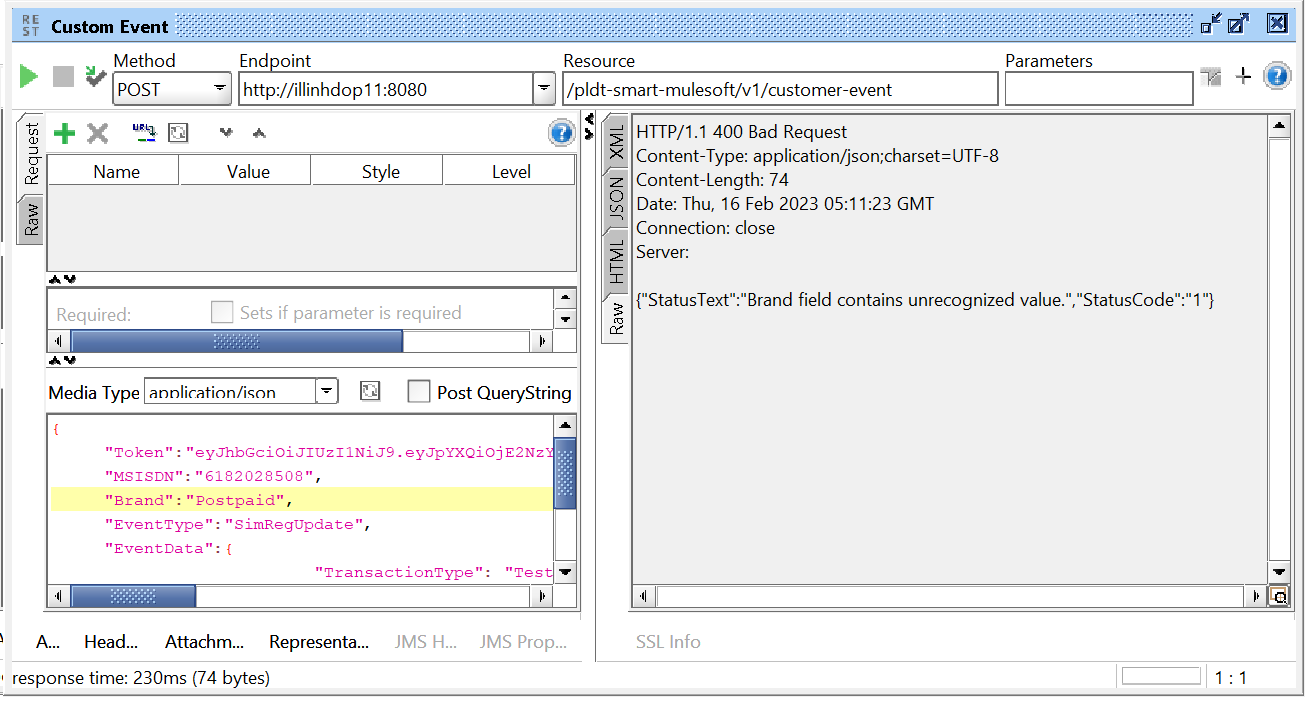


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| **004** | **Validate Response with NULL inputs** |

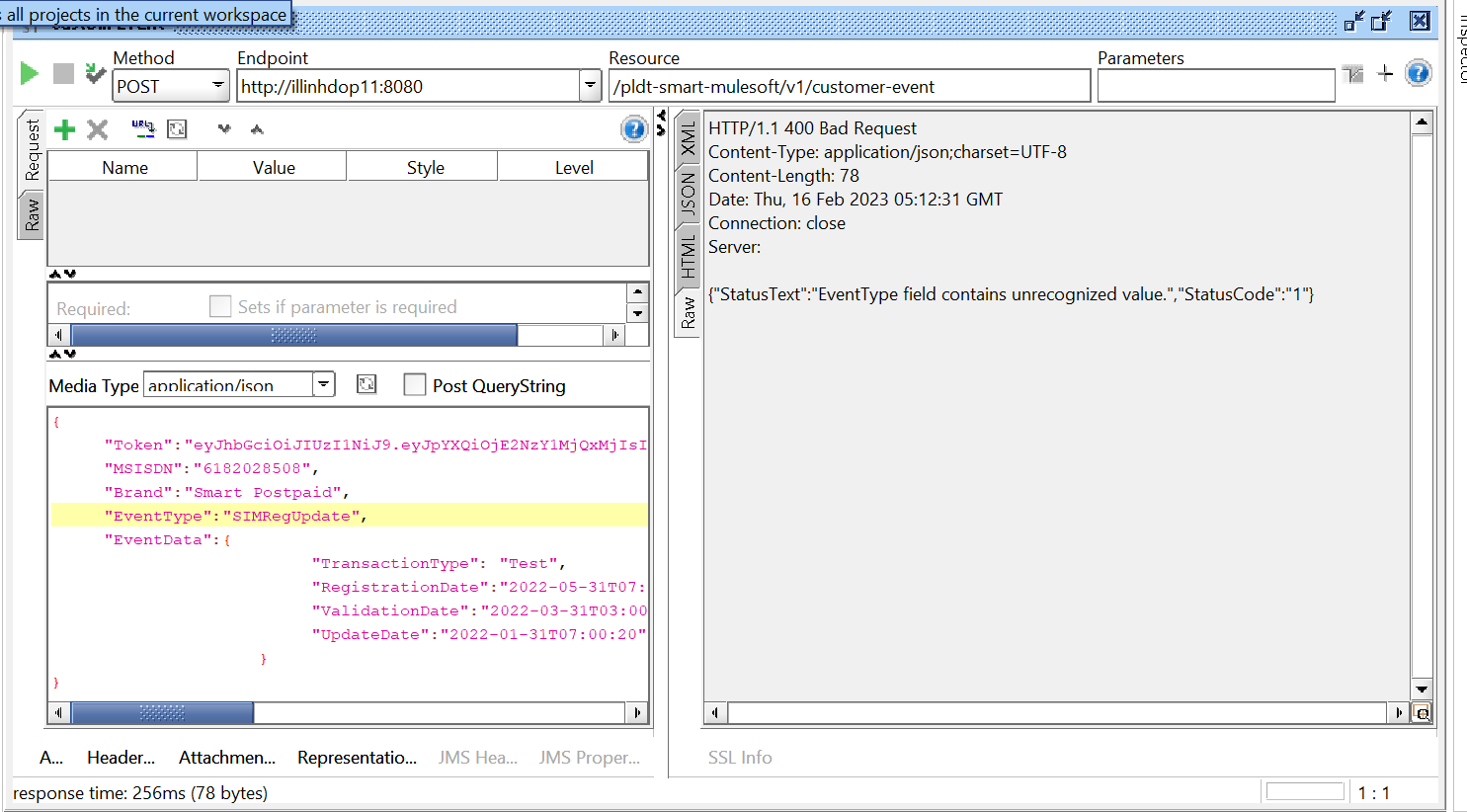


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| **005** | **Validate Response with incorrect inputs** |

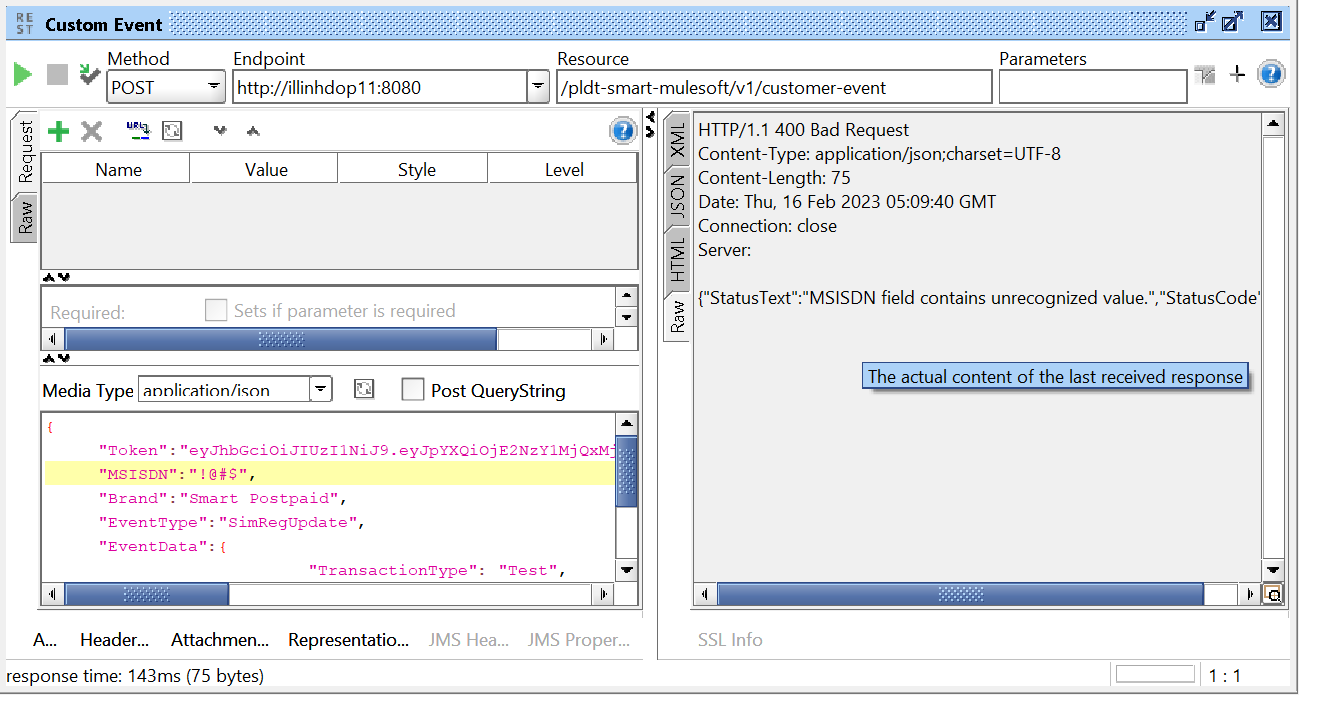
Brand:Postpaid



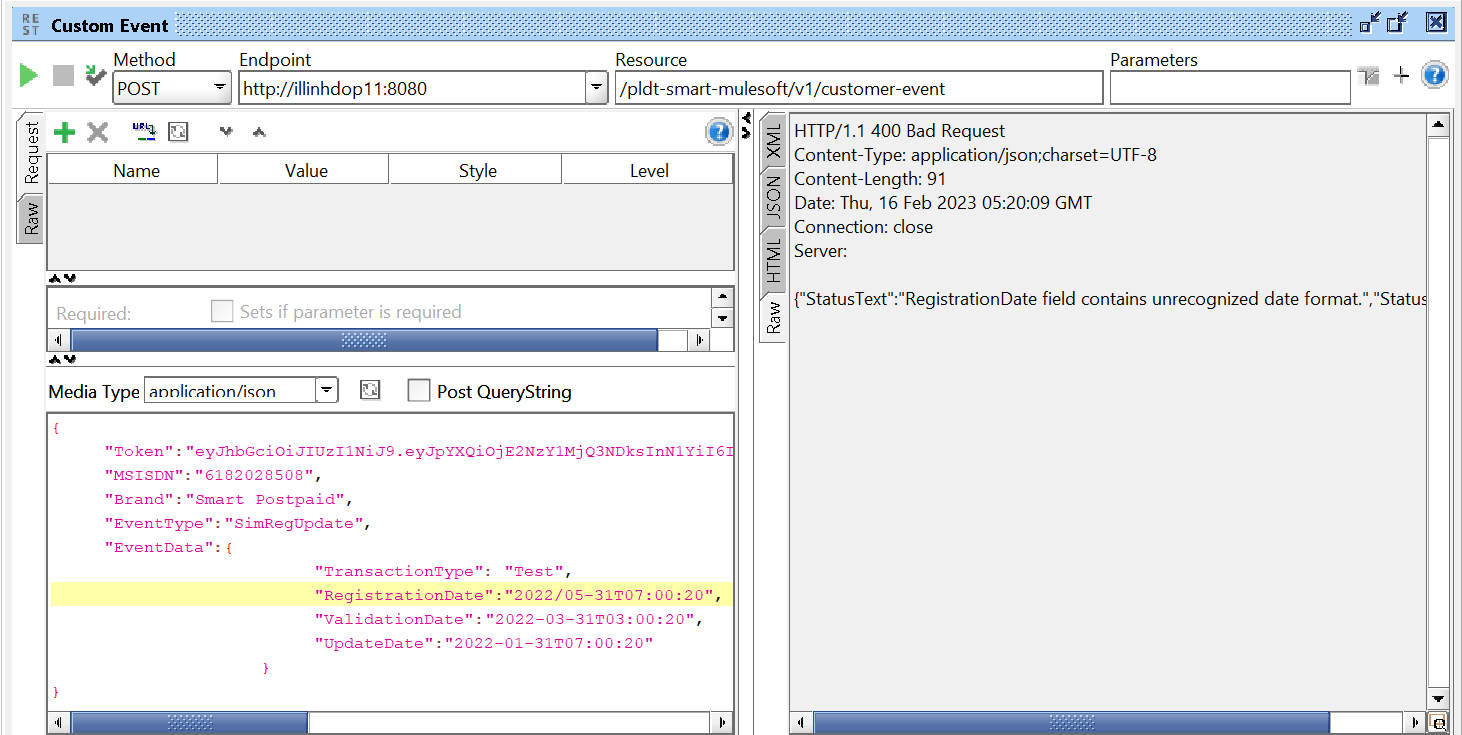
EventType:SIMRegUpdate



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| **006** | **Validate Response with invalid MSISDN (non– numeric values)** |



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| **007** | **Validate Response with incorrect Date format** |

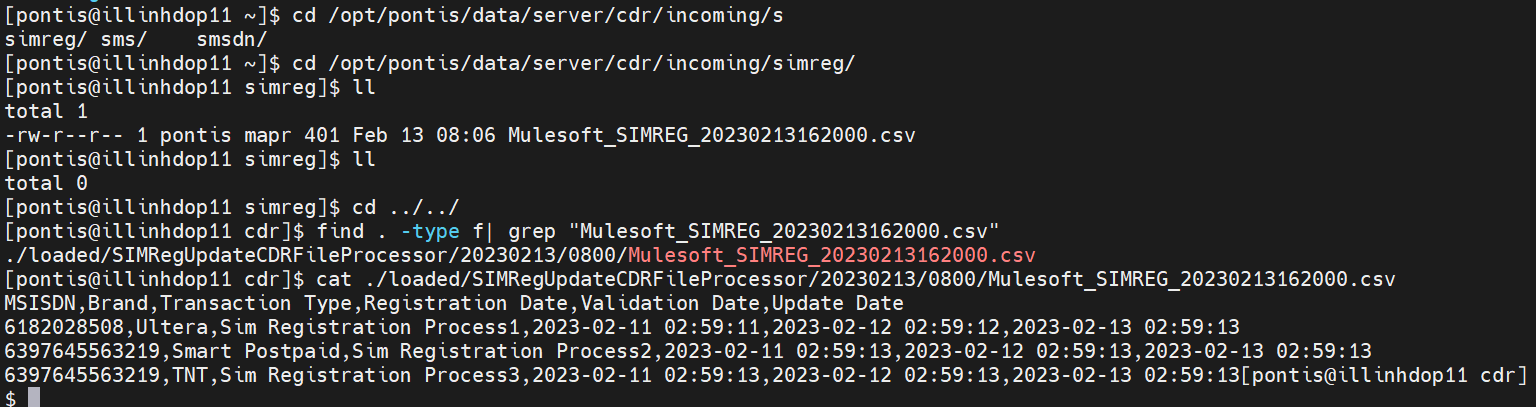


**Fallout Scenario Unit Testing :**

**Incoming path :** /opt/pontis/data/server/cdr/incoming/simreg/

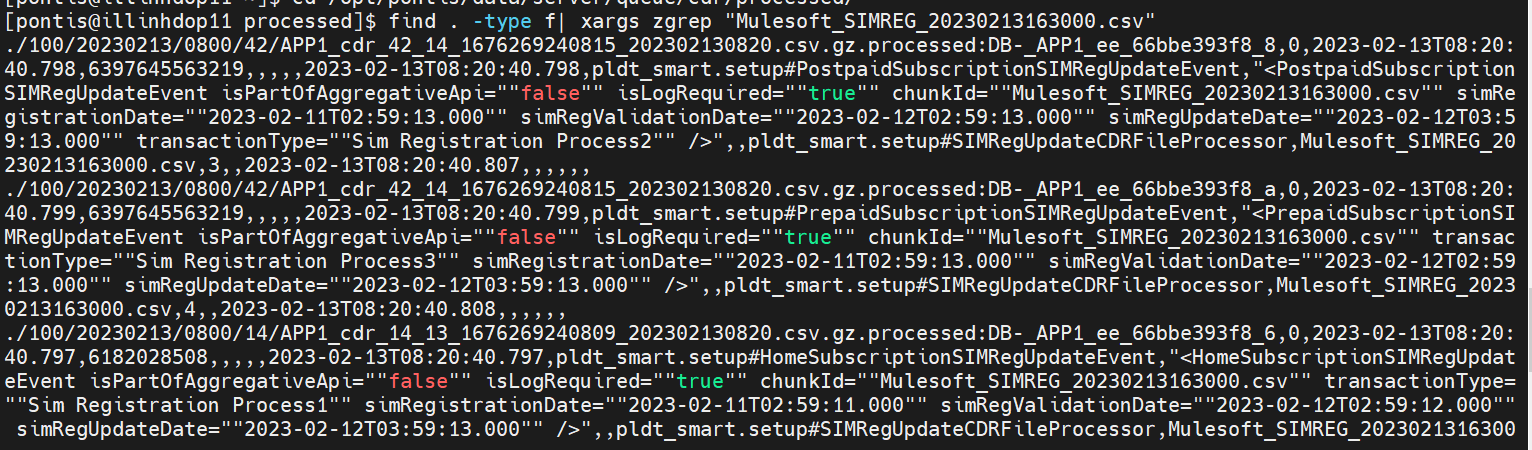
**Jobs needed :** CDR Events Load From SIMRegUpdateCDRFileProcessor File

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| 001 | File Format Validated |
| 002 | Header Validated |
| 003 | CDR Processor Validated |

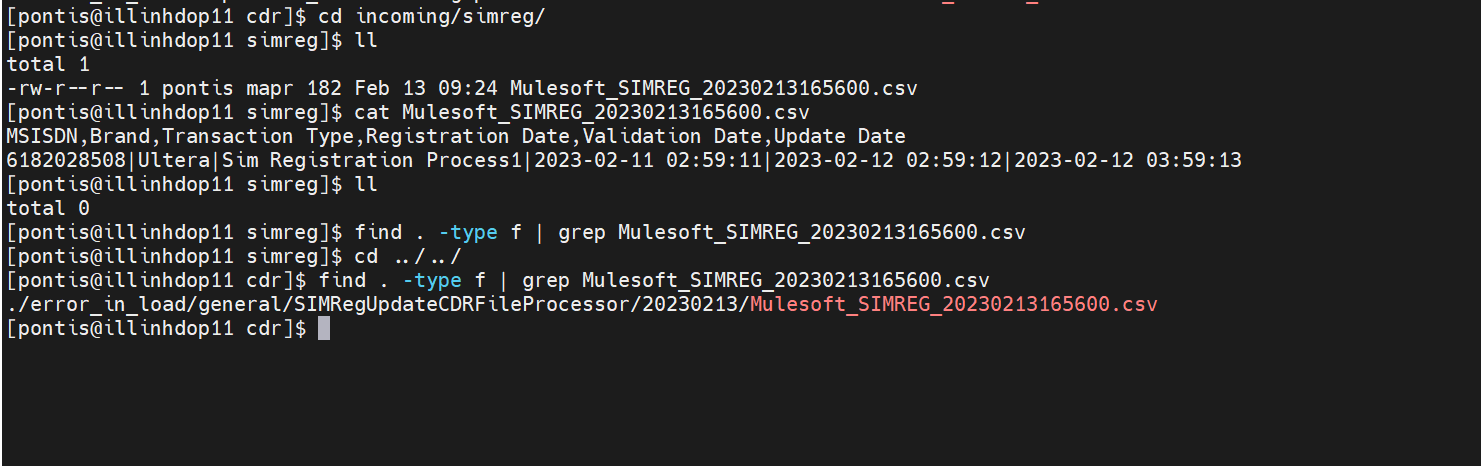


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| --- | --- |
| 004 | File Processed Successfully |

Home&Postpaid:



Prepaid:

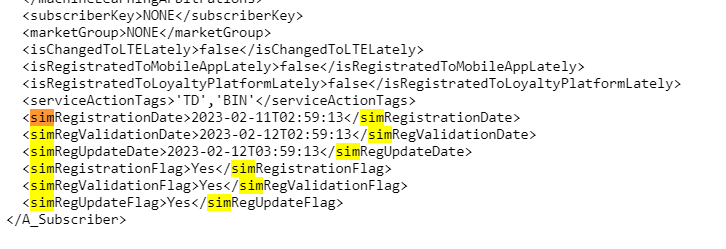


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| 005 | Profile attributes validated (All 3 LOBs) |

**Home Subscription**



**Postpaid Subscription**



**Prepaid Subscription**

