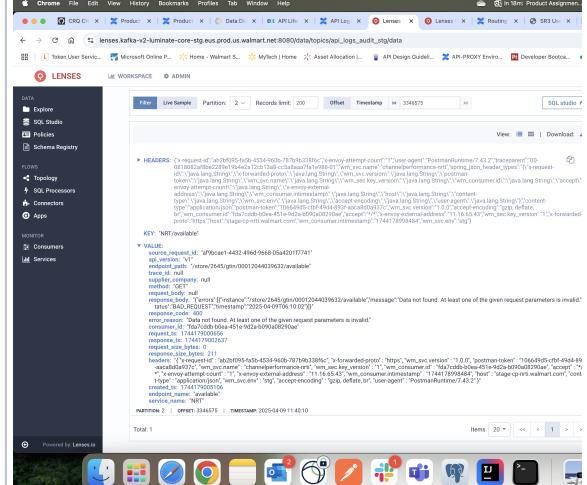


Product Metrics Testing (All NRT APIs)

Testing has been done on stage env to check whether data is moving from NRT API (for all API) lenses GCS Bucket Hive DB

Hive DB Query :

```
select * from us_dv_audit_log_dev.api_logs where source_request_id in (
'89c04ade-5274-446c-847a-e44d058b7724', -- itemValidation **
'db8bff1a-bfa5-4a7f-b006-48ec4abb31ee', -- transactionHistory
'af9bcac1-4432-496d-9668-05a4201f7741', --available **
'19928277-78bb-453a-8629-b638b3599f80', --store inbound
'cc5f5c3c-bc88-4dd9-90e8-d3d3ad3d8373', --endpoint_path:"/dc/inventory/status"
'6bddba2d-9b3b-4525-8abf-f59fae8301de', --endpoint_path:"/store/directshipment" **
'2c210820-099d-44d9-aff8-221e234fe4bb', --"/store/inventoryActions"
'c554012c-2a02-42f5-b167-0e848ca1e6d8' --endpoint_path:"/store/inventory/status"
) limit 10;
```

S. No.	Scenario	NRTI API	NRTI Request	Expected Output	Actual Output	Status	Lenses Screenshot
1.	On execution of API, request /response must be reached to Hive DB	/available	<pre>curl --location 'https://stage-cp-nrti.walmart.com/store/2645 /gtin /00012044039632 /available' \ --header 'WM_CONSUMER. ID: fda7cddb- b0ea-451e-9d2a- b090a08290ae' \ --header 'WM_SVC.NAME: channelperformance-nrti' \ --header 'Content-Type: application /json' \ --header 'wm_svc.env: stg' \ --header 'wm_svc. version: 1.0.0' \ --header 'WM_SEC. KEY_VERSION: 1' \ --header 'WM_CONSUMER. INTIMESTAMP: 1744098564832' \ --header 'WM_SEC. AUTH_SIGNATURE: XXX'</pre>	Data moved to Hive DB	Data moved to Hive DB source_request_id = af9bcac1-4432-496d-9668-05a4201f7741	✓	

2.	On execution of API, request /response must be reached to Hive DB	/transactionHistory	<pre> curl --location --request GET 'https://stage-cp-nrti.walmart.com/store/45 /gtin /00012044039632 /transactionHistory' --header 'WM_CONSUMER_ID: fda7cddb-b0ea-451e-9d2ab090a08290ae' --header 'WM_SVC_NAME: channelperformance-nrti' --header 'Content-Type: application/json' --header 'wm_svc.env: stg' --header 'wm_svc.' version: 1.0.0 --header 'WM_SEC.' AUTH_SIGNATURE: XXXX --header 'WM_SEC.' KEY_VERSION: 1 --header 'WM_CONSUMER.' INTESTAMP: 1744098564832 --data '{ "storeNbr": 45, "gtins": ["00012044039632", "00080878192038", "00012044039633", "00715339331069", "00030772032718"] }' </pre>	Data moved to Hive DB	Data moved to Hive DB	✓	
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3.	On execution of API, request /response must be reached to Hive DB	/itemValidation	<pre> curl --location 'https://stage-cp-nrti.walmart.com/volt /vendorId/732958 /gtin /00886162494143 /itemValidation' \ --header 'WM_CONSUMER. ID: fda7cddb- b0ea-451e-9d2a- b090a08290ae' \ --header 'WM_SVC.NAME: channelperforman ce-nrti' \ --header 'Content-Type: application /json' \ --header 'wm_svc.env: stg' \ --header 'wm_svc. version: 1.0.0' \ --header 'WM_SEC. AUTH_SIGNATURE: XXX' \ --header 'WM_SEC. KEY_VERSION: 1' \ --header 'WM_CONSUMER. INTIMESTAMP: 1744098564832' </pre>	Data moved to Hive DB	Data moved to Hive DB	✓	
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4.	On execution of API, request /response must be reached to Hive DB	/storeinbound	<pre>curl --location 'https://stage-cp-nrti.walmart.com/store/45 /gtin /00012044039633 /storeInbound' \ --header 'WM_CONSUMER. ID: fda7cddb- b0ea-451e-9d2a- b090a08290ae' \ --header 'WM_SVC.NAME: channelperforman ce-nrti' \ --header 'Content-Type: application /json' \ --header 'wm_svc.env: stg' \ --header 'wm_svc. version: 1.0.0' \ --header 'WM_SEC. AUTH_SIGNATURE: XXX' \ --header 'WM_SEC. KEY_VERSION: 1' \ --header 'WM_CONSUMER. INTIMESTAMP: 1744098564832'</pre>	Data moved to Hive DB	Data moved to Hive DB		
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5.	On execution of API, request /response must be reached to Hive DB	/dc/inventory/status	<pre>curl --location 'https://stage-cp-nrti.walmart.com/dc/inventory/status?itemIdentifier=wmItemNbr' \ --header 'WM_CONSUMER.ID: fda7cddb-b0ea-451e-9d2a-b090a08290ae' \ --header 'WM_SVC.NAME: channelperformance-nrti' \ --header 'wm_svc.env: stg' \ --header 'wm_svc.version: 1.0.0' \ --header 'WM_SEC.AUTH_SIGNATURE: XXX' \ --header 'KEY_VERSION: 1' \ --header 'WM_CONSUMER.INTIMESTAMP: 1744098564832' \ --header 'Content-Type: application/json' \ --data '{ "dcNbr": 6074, "values": ["9096052", "9096073", "9096059", "551726543"] }'</pre>	Data moved to Hive DB	Data moved to Hive DB source_request_id = cc5f5c3c-bc88-4dd9-90e8-d3d3ad3d8373		
6.	On execution of API, request /response must be reached to Hive DB	/store/directshipment	<pre>curl --location 'https://stage-cp-nrti.walmart.com/store/directshipment' \ --header 'WM_SVC.ENV: stg' \ --header 'WM_CONSUMER.ID: 5136fa49-ca98-11ec-805d-ef10ed19bf9d' \ --header 'wm_qos.correlation_id:</pre>	Data moved to Hive DB	Data moved to Hive DB source_request_id = 6bddba2d-9b3b-4525-8abff59fae8301de		

```

    null' \
--header
'WM_SVC.
VERSION: 1.0.0'
\
--header
'WM_SVC.NAME:
channelperforman
ce-nrti' \
--header
'Content-Type:
application
/json' \
--data '{
  "messageId":
"3fc6d688-9e96-
9698-01ef-
21b61f4d9f80",
  "eventType":
"PLANNED",

  "eventCreationTi
me":
1718113703666,
  "vendorId":
"674762",

  "destinations":
[
  {

    "shipmentDeliver
yDate": "2024-
06-11",

    "storeNbr": 45,
      "loads": [
        {

          "asn":
"44718682",

          "packNbr":
"001001200078917
31792",

          "shipment": {

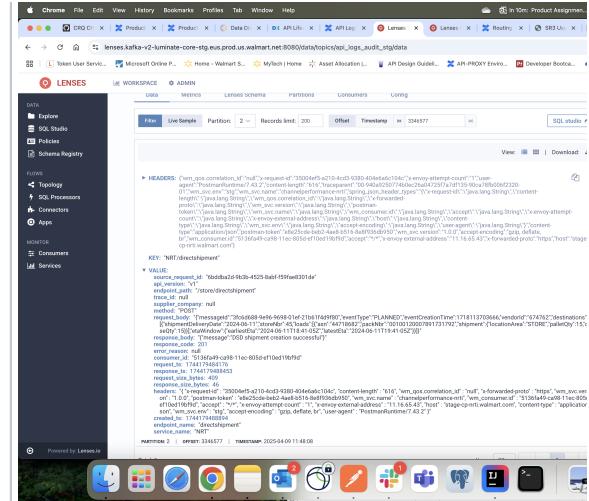
            "locationArea":
"STORE",

            "palletQty": 15,
              "caseQty": 15
            }
          ],
          "etaWindow": {

            "earliestEta":
"2024-06-11T18:
41-05Z",

            "latestEta":
"2024-06-11T19:
41-05Z"
          }
        ]
      }
    ]
}

```



7.	On execution of API, request /response must be reached to Hive DB	/store/inventoryActions	<p>curl --location 'http://stage-cp-nrti.walmart.com/store/inventoryActions' \ --header 'WM_CONSUMER_ID: fda7cdedb0ea-451e-9d2ab090a08290ae' \ --header 'WM_SVC_NAME: channelperformance-nrti' \ --header 'Content-Type: application/json' \ --header 'wm_svc.env: stg' \ --header 'wm_svc.version: 1.0.0' \ --header 'WM_SEC_AUTH_SIGNATURE: XXX' \ --header 'INTIMESTAMP: 1744098564832' \ --data '{ "messageId": "dr-test-post-dr-l", "eventType": "ARRIVAL", "storeNbr": 2649, "lineInfo": [{ "gtin": "00030772032718" }], "secondaryItemId": { "type": "ItemNbr", "value": "553352632" } }'</p>	Data moved to Hive DB	Data moved to Hive DB	

```
"destinationLocation": {  
    "locationArea": "STORE",  
    "location": "A142-002",  
    "lpn": "1234567890"  
},  
    "quantity": 1,  
    "expiryDate": "2023-09-30"  
},  
],  
"documentInfo": [  
    {  
        "docType": "INVOICE",  
        "docNbr": "10077",  
        "docDate": "1676902620356"  
},  
        {"userId": "testuser",  
        "reasonDetails": [  
            {  
                "reasonCode": "xyz",  
                "reasonDesc": "xyz"  
            },  
            {"vendorNbr": "1234567",  
            "eventCreationTime": "1676902620356"}  
        ]  
    }  
]
```

8.	On execution of API, request /response must be reached to Hive DB	/store/inventory/status	<pre> curl --location 'https://stage-cp-nrti.walmart.com/store /inventory /status' \ --header 'WM_CONSUMER_ID: fda7cddb-b0ea-451e-9d2a-b090a08290ae' \ --header 'WM_SVC_NAME: channelperformance-nrti' \ --header 'wm_svc.env: stg' \ --header 'wm_svc.version: 1.0.0' \ --header 'WM_SEC.AUTH_SIGNATURE: XXX' \ --header 'WM_SEC.KEY_VERSION: 1' \ --header 'WM_CONSUMER.INTIMESTAMP: 1744098564832' \ --header 'Content-Type: application/json' \ --data '{ "storeNbr": 100, "gtins": ["00037000825616"] }' </pre>	Data moved to Hive DB	Data moved to Hive DB		
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9.	NRT API response not 200	/available	<pre>curl --location 'https://stage-cp-nrti.walmart.com/store/2645/gtin/00012044039632/available' \ --header 'WM_CONSUMER_ID: fda7cddb-b0ea-451e-9d2a-b090a08290ae' \ --header 'WM_SVC_NAME: channelperformance-nrti' \ --header 'Content-Type: application/json' \ --header 'wm_svc.env: stg' \ --header 'wm_svc.version: 1.0.0' \ --header 'WM_SEC_KEY_VERSION: 1' \ --header 'WM_CONSUMER_INTIMESTAMP: 1744098564832' \ --header 'WM_SEC.AUTH_SIGNATURE: XXX'</pre>	Data moved to Hive DB	Data moved to Hive DB source_request_id = af9bcae1-4432-496d-9668-05a4201f7741		<p>The screenshot shows the Postman Lenses interface with a successful API call. The URL is https://stage-cp-nrti.walmart.com/store/2645/gtin/00012044039632/available. The status code is 200 OK. The response body is: {"message": "Data not found. At least one of the given request parameters is invalid."}. The response headers include: X-request-id: af9bcae1-4432-496d-9668-05a4201f7741, X-service: "NRT", X-forwarded-proto: "https", X-forwarded-port: "443", X-forwarded-for: "172.20.10.1", X-forwarded-host: "stage-cp-nrti.walmart.com", X-wm-env: "stg", X-wm-version: "1.0.0", X-wm-key: "af9bcae1-4432-496d-9668-05a4201f7741", X-wm-sec-key: "XXX", X-wm-sec-key-version: "1", X-wm-sec-key-timestamp: "1744098564832", X-wm-sec-key-external-address: "172.20.10.1:49482", X-wm-sec-key-internal-ip: "172.20.10.1", X-wm-sec-key-internal-port: "49482", X-wm-sec-key-internal-timestamp: "1744098564832", X-wm-sec-key-internal-username: "172.20.10.1:49482", X-wm-sec-key-internal-user-agent: "Postman/8.0.2", X-wm-sec-key-internal-service-name: "NRT", X-wm-sec-key-internal-create-time: "1744098564832", X-wm-sec-key-internal-expire-time: "1744098564832", X-wm-sec-key-internal-expire-timestamp: "1744098564832", X-wm-sec-key-internal-expire-username: "172.20.10.1:49482", X-wm-sec-key-internal-expire-user-agent: "Postman/8.0.2", X-wm-sec-key-internal-expire-service-name: "NRT".</p>
10.	Endpoint Names in Hive DB	For all API	For all APIs executed	Data is in hive db with correct endpoint details	Data is in hive db with correct endpoint details		NA

11.	NRT API response 200	/inventory/items-assortment	<pre> curl --location 'http://stage-cp-nrti.walmart.com/inventory/items-assortment' \ --header 'wm_consumer.id: fda7cddb-b0ea-451e-9d2ab090a08290ae' \ --header 'wm_svc.name: channelperformance-nrti' \ --header 'wm_svc.env: stg' \ --header 'wm_svc.version: 1.0.0' \ --header 'Content-Type: application/json' \ --data '{ "store_number": 100, "zone_type": "MFC" }' </pre>	Data moved to Hive DB	Data moved to Hive DB source_request_id = 29449b8a-f8e6-4c79-a6bd-a0ea02a37bfa	✓	
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