

Product Metrics Validation Report

Service - NRT

Below is the table showing the product metrics validation report for NRT. This gives the insight on the endpoints and its hit count between what is seen in API Proxy server and the Hive table.

Date	transactionHistory	inventoryActions	Total	Behaviour at audit-log-svc	Comments																																								
08 Apr 2025	API Proxy <table border="1"> <thead> <tr> <th>200</th><th>404</th><th>400</th><th>500</th><th>Total</th></tr> </thead> <tbody> <tr> <td>14241 74</td><td>71621</td><td>4</td><td>577</td><td>1496401</td></tr> </tbody> </table> Data Discovery <table border="1"> <thead> <tr> <th>200</th><th>404</th><th>400</th><th>500</th><th>Total</th></tr> </thead> <tbody> <tr> <td>14723 12</td><td>79302</td><td>4</td><td>579</td><td>1552197</td></tr> </tbody> </table>	200	404	400	500	Total	14241 74	71621	4	577	1496401	200	404	400	500	Total	14723 12	79302	4	579	1552197	API Proxy <table border="1"> <thead> <tr> <th>201</th><th>404</th><th>400</th><th>500</th><th>Total</th></tr> </thead> <tbody> <tr> <td>762908</td><td>3437</td><td>6</td><td>2</td><td>768233</td></tr> </tbody> </table> Data Discovery <table border="1"> <thead> <tr> <th>201</th><th>404</th><th>400</th><th>500</th><th>Total</th></tr> </thead> <tbody> <tr> <td>829459</td><td>3654</td><td>7</td><td>0</td><td>833120</td></tr> </tbody> </table>	201	404	400	500	Total	762908	3437	6	2	768233	201	404	400	500	Total	829459	3654	7	0	833120	API Proxy Count 2264634 Data Discovery Count 2385317 API Proxy 204 Response Count 2066692 API Proxy 413 Response (Request entity too large) Count 39254	API Proxy Request Count 2135079 API Proxy Response Count 2135089 Not able to read accurate number of response with 413 response code due to log rotation in splunk	Data Discovery is showing 120683 more records than DD. 12955 requests have not reached audit-log-svc audit-log-svc has no response code 204 on 68397 records.
200	404	400	500	Total																																									
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11 Apr 2025	API Proxy					API Proxy					API Proxy					API Proxy Request					Data discovery is showing 195346 more records													
	200	404	400	500	Total	201	404	400	500	Total	Count	1704517	Count	1595361	Count	109156	requests have not reached audit-log-svc	audit-log-svc has no response code 204 on 48915 records	Response with 413 response code is 47577	Records in DD is almost matching with records published by audit-log-svc	109156	195346	48915	47577	47577									
12 Apr 2025	Data Discovery					Data Discovery					Data Discovery	1899863	Count	1595372	Count	1546457	Count	47577	Count	1546457	Count	47577	Count	1595372	Count	1546457	Count	47577						
	200	404	400	500	Total	201	404	400	500	Total	201	404	400	500	Total	Count	2090565	Count	2089895	Count	2089894	Count	1997953	Count	91486	Count	1997953	Count	91486	Count	1997953	Count	91486	
12 Apr 2025	API Proxy					API Proxy					Data Discovery	2000182	Count	2000182	Count	2000182	Count	2000182	Count	2000182	Count	2000182	Count	2000182	Count	2000182	Count	2000182						
	200	404	400	500	Total	201	404	400	500	Total	201	404	400	500	Total	395556	1372	221	0	397169	395799	1377	221	0	397397	395799	1377	221	0	397397	395799	1377	221	0

13 Apr
2025

API Proxy				
200	404	400	500	Total
16326 74	56197	3	0	1688890

Data Discovery

200	404	400	500	Total
15283 90	56199	3	0	1584592

201	404	400	500	Total
53250	209	297	0	53757

Data Discovery

201	404	400	500	Total
53254	209	297	0	53760

Count
1742647

Data Discovery

Count
1638352

Count
1742438

API Proxy Request

Count
1742437

API Proxy Response

Count
1638087

API Proxy 413 Response
(Request entity too large)

Count
104345

API Proxy 502 Response
(Request entity too large)

Count
5

API Proxy of NRTI is showing 104295 more records than DD

209 requests have not reached audit-log-svc

audit-log-svc has no response code 204 on 104350 records

Response with 413 response code is 104345 + 502 response code 5 = 104350

Records in DD is exactly matching with records published by audit-log-svc

14 Apr 2025	API Proxy					API Proxy					API Proxy					API Proxy Request					API Proxy of NRTI is showing 130438 more records than DD																											
	<table border="1"> <thead> <tr> <th>200</th><th>404</th><th>400</th><th>500</th><th>Total</th></tr> </thead> <tbody> <tr> <td>16429 19</td><td>54867</td><td>10</td><td>0</td><td>1698189</td></tr> </tbody> </table>					200	404	400	500	Total	16429 19	54867	10	0	1698189	<table border="1"> <thead> <tr> <th>201</th><th>404</th><th>400</th><th>500</th><th>Total</th></tr> </thead> <tbody> <tr> <td>379158</td><td>1161</td><td>231</td><td>0</td><td>380761</td></tr> </tbody> </table>					201	404	400	500	Total	379158	1161	231	0	380761	<table border="1"> <thead> <tr> <th>Count</th></tr> </thead> <tbody> <tr> <td>2078950</td></tr> </tbody> </table>					Count	2078950	<table border="1"> <thead> <tr> <th>Count</th></tr> </thead> <tbody> <tr> <td>2078709</td></tr> </tbody> </table>					Count	2078709	241 requests have not reached audit-log-svc			
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Service - BULK-FEEDS

Below is the table showing the product metrics validation report for BULK-FEEDS (Hourly based). This gives the insight on the endpoints and its hit count between what is seen in API Proxy server, Hive table and the postgresSQL

Date	Response codes	Total	Comments

27 Apr 2025 5 PM - 6 PM IST	API Proxy				The api proxy count is exactly matching the data discovery count
	200	204	400	Total	
	20315	826	101	21242	
27 Apr 2025 6 PM - 7 PM IST	Data Discovery				The api proxy count is exactly matching the data discovery count
	200	204	400	Total	
	20315	826	101	21242	
27 Apr 2025 7 PM - 8 PM IST	PostgreSQL				The api proxy count is exactly matching the data discovery count
	200	204	400	Total	
	19982	810	100	20892	
27 Apr 2025 7 PM - 8 PM IST	API Proxy				The api proxy count is exactly matching the data discovery count
	200	204	400	Total	
	8202	343	93	8638	
27 Apr 2025 7 PM - 8 PM IST	Data Discovery				The api proxy count is exactly matching the data discovery count
	200	204	400	Total	
	8202	343	93	8638	
27 Apr 2025 7 PM - 8 PM IST	PostgreSQL				The api proxy count is exactly matching the data discovery count
	200	204	400	Total	
	8039	340	91	8470	
27 Apr 2025 7 PM - 8 PM IST	API Proxy				The api proxy count is exactly matching the data discovery count
	200	204	400	Total	
	19345	928	453	20816	
27 Apr 2025 7 PM - 8 PM IST	Data Discovery				The api proxy count is exactly matching the data discovery count
	200	204	400	Total	
	19435	928	453	20816	
27 Apr 2025 7 PM - 8 PM IST	PostgreSQL				The api proxy count is exactly matching the data discovery count
	200	204	400	Total	
	19068	898	446	20412	

27 Apr 2025 8 PM - 9 PM IST	<table border="1"> <thead> <tr> <th colspan="4">API Proxy</th> </tr> <tr> <th>200</th> <th>204</th> <th>400</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>29312</td> <td>1556</td> <td>100</td> <td>30968</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="4">Data Discovery</th> </tr> <tr> <th>200</th> <th>204</th> <th>400</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>29312</td> <td>1556</td> <td>100</td> <td>30968</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="4">PostgreSQL</th> </tr> <tr> <th>200</th> <th>204</th> <th>400</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>28491</td> <td>1528</td> <td>97</td> <td>30116</td> </tr> </tbody> </table>	API Proxy				200	204	400	Total	29312	1556	100	30968	Data Discovery				200	204	400	Total	29312	1556	100	30968	PostgreSQL				200	204	400	Total	28491	1528	97	30116	<table border="1"> <thead> <tr> <th colspan="4">API Proxy</th> </tr> <tr> <th>Count</th> <td colspan="3"></td> </tr> </thead> <tbody> <tr> <td>30968</td> <td colspan="3"></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="4">Data Discovery</th> </tr> <tr> <th>Count</th> <td colspan="3"></td> </tr> </thead> <tbody> <tr> <td>30968</td> <td colspan="3"></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="4">PostgreSQL</th> </tr> <tr> <th>Count</th> <td colspan="3"></td> </tr> </thead> <tbody> <tr> <td>30116</td> <td colspan="3"></td> </tr> </tbody> </table>	API Proxy				Count				30968				Data Discovery				Count				30968				PostgreSQL				Count				30116				The api proxy count is exactly matching the data discovery count
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Related Queries

Below queries are used in Splunk and Data Discovery to get the reports. GMT (UTC) timezone is considered in both cases. Update the queries and run accordingly to get relevant results.

Splunk

1. [transactionHistory](#)
2. [inventoryActions](#)
3. [audit-log-svc](#)
4. [BULK-FEEDS](#)

Data Discovery

1. transactionHistory - SELECT COUNT(1) FROM us_dv_audit_log_prod.api_logs WHERE date = date '2025-04-08' and endpoint_name = 'transactionHistory' and response_code = 200;
2. inventoryActions - SELECT COUNT(1) FROM us_dv_audit_log_prod.api_logs WHERE date = date '2025-04-08' and endpoint_name = 'inventoryActions' and response_code = 201;
3. BULK-FEEDS - SELECT response_code, COUNT(1) FROM us_dv_audit_log_prod.api_logs WHERE response_ts BETWEEN 1745764200000 AND 1745767800000 AND service_name = 'BULK-FEEDS' GROUP BY response_code ;