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evolv e24B Release Notes



Introduction

Dear reader,

With great pride, we present the release notes 24B for all applications on the evolv platform.

Our aim is to optimize your Oracle supply chain software, offering functionality for master data management, configuration management, carrier connectivity, and test automation. Focused on efficiency, business continuity, and excellent user experience.

With these notes we are introducing our new application, Test Accelerator, for which our product owner Navnil Niraj will provide details in the relevant section of the release notes. For demos or subscriptions, contact Chris Turley (chris.turley@flo-group.com, +447469 854458).

We have also implemented numerous updates in the Data Loader and Carrier Solution apps, explained by product owner Sascha Marx. Utilizing various communication channels to detail new features. We hope you're as enthusiastic about this approach as we are.

Continuously improving our evolv platform based on your feedback, market trends, R&D, and your input. We welcome your suggestions for enhancements and additions to the evolv platform.

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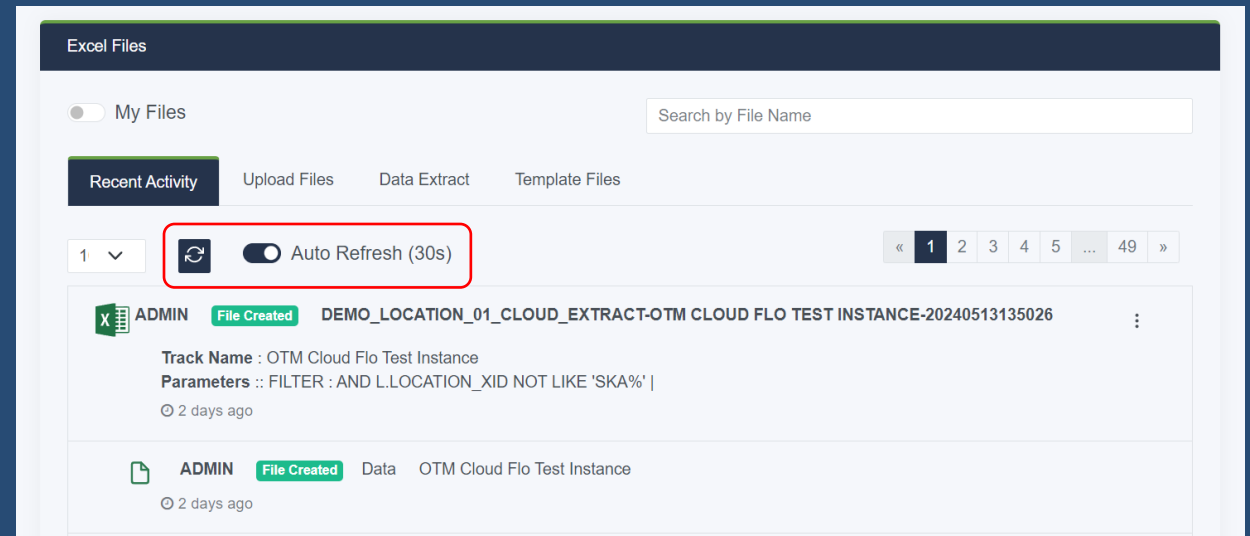
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Data Loader Improvements:

Auto refresh for Dashboard

The Data Loader Dashboard now contains a dedicated refresh button, as well as a slider to enable an automated refresh every 30s.

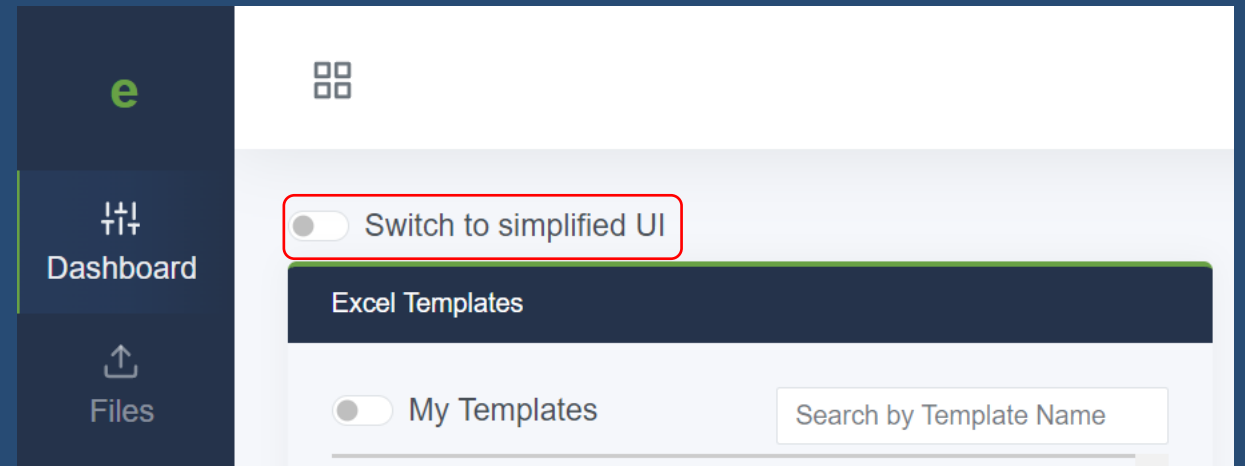




Data Loader Improvements:

Simplified Drag & Drop UI for everyone

The simplified Drag & Drop UI that has been introduced with the Carrier Solution has been ported to the Data Loader. Simply click the slider and you will land on the new screen. This interface comes with automated processing and multi-file support.





Data Loader Improvements: Simplified Drag & Drop UI for everyone

You can always switch back to the known interface by clicking the slider in the simplified UI.

The screenshot shows the Evolv Data Loader interface. At the top, there is a dark header with the 'evolv' logo and a toggle switch labeled 'Switch to Data Loader' which is currently turned on. Below the header, the interface is split into two main sections. The left section is titled '1) Download Template' and contains a search bar 'Search by Template Name' and a table with three rows of templates: 'DEMO_LOCATION_CLOUD', 'DEMO_FLIGHT_SCHEDULE', and 'DEMO_CAPACITY_LIMIT_DAILY'. The right section is titled '2) Upload & Process' and contains a large light blue box with the text 'Drag and drop or select file here'. At the bottom right of the right section, there is a link 'View full file list'. The interface also features a sidebar on the left with icons for 'Sa', a search icon, and a folder icon.



Data Loader Improvements:

Automated mapping node generation

Within mapping nodes, you can now reference towards an existing data object within OTM. Data Loader will retrieve all utilized columns and their according data for the referenced object and create according output columns.

Template Mapping Node - DEMO_LOCATION_CLOUD/LOCATION_DEMO

Excel Template Name*
DEMO_LOCATION_CLOUD

Node Name*
LOCATION_DEMO

Active

Purpose
[Empty]

Schema*
GLOGOWNER

Table Name*
LOCATION

General | Input Columns | Output Columns | Versioning | Node Scripts | Transactional Output

Description
[Empty]

Filter (Sql Predicate)
[Empty]

Processing Types
Correction
Delete
Expire
Insert

Reference Data
LOCATION_GID

Track
[Empty]

>>

Icons: [Save] [Check] [Copy] [Refresh]



Data Loader Improvements: OTM DB constraints visibility

By clicking the new button with an eye-symbol on it, you can show the OTM DB constraints for the selected output column.

You can also note the new “Reference Data” field, which shows the value retrieved via the new “Automated mapping node generation”-functionality.

Output Column - DEMO_LOCATION_CLOUD/LOCATION/COUNTRY_CODE3_GID			
Excel Template Node Name*	DEMO_LOCATION_CLOUD/LOCATION		
Column Name*	COUNTRY_CODE3_GID		
Expression	COUNTRY		
			Reference Data
			GBR

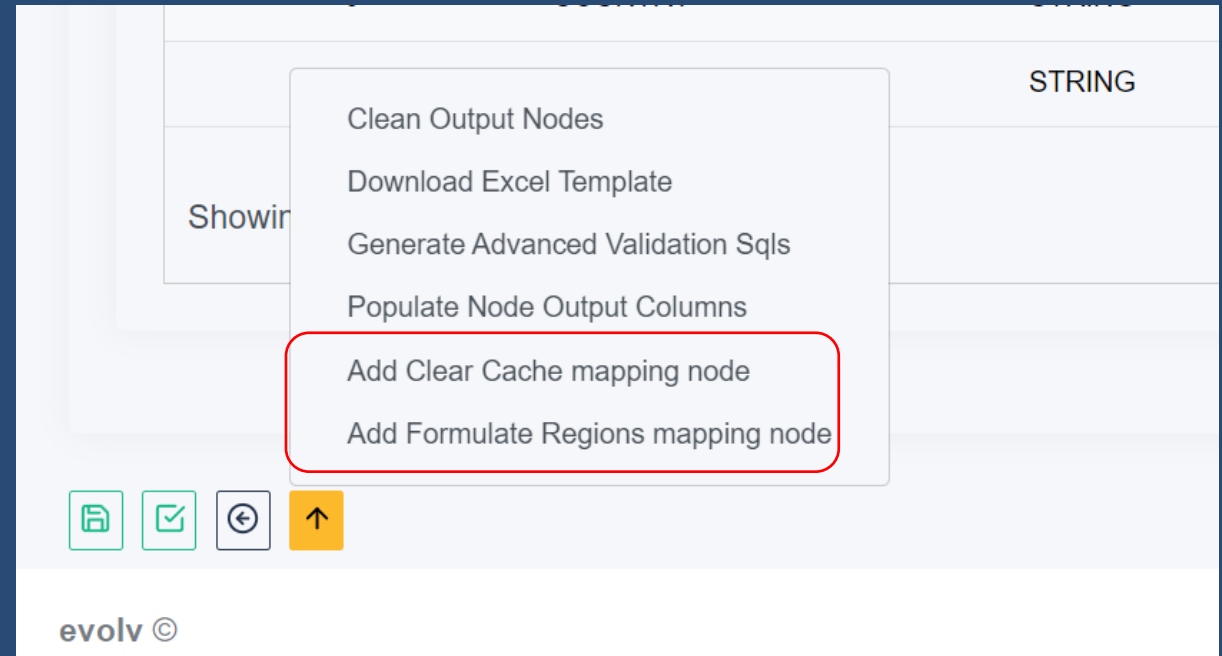
• Data Type : VARCHAR2
• Max Length : 101
• Nullable : true



Data Loader Improvements:

Cache clear and Formulate regions

Within each mapping node you can now have Data Loader generate a mapping node as a basis to execute a Cache Clear and Formulate Regions against OTM.





Data Loader Improvements:

All processing options defaultable

You can now select a default for all processing options for each template.

When a file is uploaded with only one sheet, that is also auto-selected. If a file contains the default sheet name, that one is pre-selected.

The screenshot shows a configuration page titled 'Processing and Output Type' with several sections:

- Default Processing Action:** A dropdown menu set to 'Process with Full Validation'.
- Allowed Processing Actions:** A list including 'Do Not Process', 'Process with Full Validation', 'Process without Validation', and 'Process without OTM Validation'.
- Execution Order:** A text input field containing the number '1'.
- Default Track:** A dropdown menu set to 'OTM Cloud Flo Test Instance'.
- Allowed Tracks:** A list including 'OTM Cloud Flo Test Instance' and other instance names.
- Default Output Type:** A dropdown menu set to 'CSV / Direct Update'.
- Allowed Output Types:** A list including 'CSV / Direct Update', 'SQL Insert Script', and 'Transactional XML'.
- Default Post Processing Action:** A dropdown menu set to 'Do Not Post Process'.
- Allowed Post Processing Actions:** A list including 'Do Not Post Process', 'Execute Direct Update', 'Send Batch XML', and 'Send Transactional XML'.



Data Loader Improvements:

Limit target tracks

You can now limit a template to only be allowed to process/upload against certain tracks.

The screenshot displays the 'Processing and Output Type' configuration page. The 'Allowed Tracks' dropdown menu is highlighted with a red box. The menu contains the following items:

- OTM Cloud Flo Test Instance
- OTM Cloud Flo Prod Instance
- OTM Cloud Flo Test Instance

The 'Default Track' is set to 'OTM Cloud Flo Test Instance'. Other configuration options include 'Default Processing Action' (Process with Full Validation), 'Allowed Processing Actions' (Do Not Process, Process with Full Validation, Process without Validation, Process without OTM Validation), 'Execution Order' (1), 'Default Output Type' (CSV / Direct Update), 'Allowed Output Types' (CSV / Direct Update, SQL Insert Script, Transactional XML), 'Default Post Processing Action' (Do Not Post Process), and 'Allowed Post Processing Actions' (Do Not Post Process, Execute Direct Update, Send Batch XML, Send Transactional XML).



Data Loader Bug Fixes

- 🔹 EVOLV-583 - 500 error when logging in via SSO and user is disabled in evolv
- 🔹 EVOLV-620 - DL Dashboard UI Not respecting File Count and Paging not working correctly
- 🔹 EVOLV-626 - SSO_ENABLED application parameter not being found on upgraded instances



Data Loader Bug Fixes

- 🔹 EVOLV-644 - Download Trans XML no longer works on DL Dashboard
- 🔹 EVOLV-645 - Long value comparisons in controllers will fail with values > 127
- 🔹 EVOLV-646 - Object Type Group Search Not Working

Data Loader Bug Fixes



- 🔹 EVOLV-656 - Inbound Transmission Error Message too large to store in database



Carrier Solution Improvements:

Data Extracts

Data Extracts are now fully available in the Carrier Solution.

Data Extract

DEMO_LOCATION_01_CLOUD_EXTRACT

Source Track*

CI- OTM-CLOUD-TEST-ONE-DOMAIN

FILTER VALUE

AND LLOCATION_XID NOT LIKE 'SKA%'

Continue



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Thank you

For more information, please contact:

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Test Accelerator

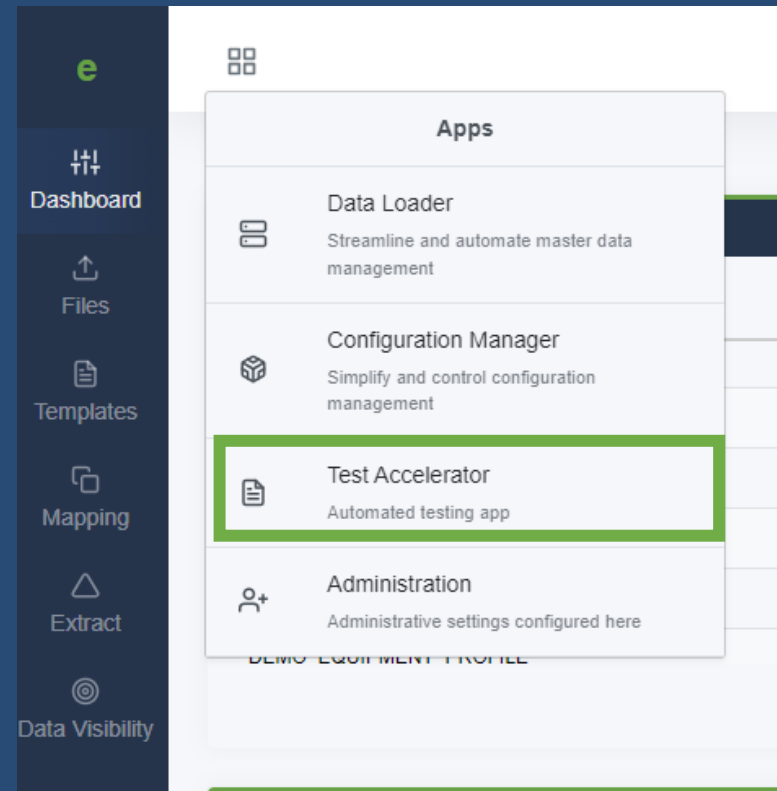
Next-Generation Test Automation Product

- 🔹 In today's dynamic industry landscape, the migration of Oracle Transportation Management (OTM) solutions from On-Premises to Cloud is becoming increasingly prevalent. With quarterly cloud upgrades and frequent patch updates, ensuring the seamless functioning of critical business operations is paramount.
- 🔹 With Test Accelerator, organizations can automate regression testing to ensure that existing functionalities remain intact after cloud migration as well as after each quarterly cloud upgrade. This helps identify and rectify any issues or setbacks promptly, minimizing downtime and disruptions.



Test Accelerator

- 🔹 This new application is available in the evolv Application Suite
- 🔹 Provides user-friendly interface to build, maintain and run Test Scripts.
- 🔹 Provides regression testing for OTM and Data Loader





Test Accelerator – Test Cases

- Automation Scripts written in natural language
- Browser based, user-friendly editor for writing test scripts
- Easy to write, maintain and scale

```
1 Given Login into EVOLV as 'ADMIN'
2 Then Switch to 'Apps' dropdown
3 Then Switch to 'Data Loader' App
4 Then Wait till API Request Finishes
5 Then Navigate to 'Upload Files' tab
6 Then Upload file 'test_3r_reprocess (demo location).xls'
7 Then Wait till API Request Finishes
8 Then Verify 'First Row of 'Upload Files''
9 | File Name | Status |
10 | TEST_3R_REPROCESS (DEMO LOCATION) | CREATED |
11 Then Navigate to 'Recent Activity' tab
12 Then Wait till API Request Finishes
13 Then Wait for '3' seconds
14 Then Attach Screenshot
15 Then Click on 'Process Excel File' of Recent Activity
16 Then Wait till API Request Finishes
17 Then Attach Screenshot
18 Then Select values for Process Excel File Sheets 'Data' Track Name 'OTH-CLOUD-TEST-A398782' Process Action 'PROCESS-EXCEL-FILE' Output Type 'CSV' Post Process Action 'DO_NOT_POST_PROCESS'
19 Then Check Status 'COMPLETED' of Processed File
20 Then Click on 'Back' button
21 Then Wait till API Request Finishes
22 Then Attach Screenshot
23 Then Verify File 'TEST_3R_REPROCESS' in Recent Activity on Dashboard
24 Then Logout from Evolv
25
```



Test Accelerator – Test Data

- Highly customizable and parameterized test data
- Setup once and to be used again and again
- Supports dynamic data generation

```
1 <?xml version="1.0" encoding="UTF-8" ?>
2 <Transmission xmlns="http://xmlns.oracle.com/apps/otn/transmission/v6.4" ?>
3   <TransmissionHeader>
4     <!DOCTYPE Element [
5       <!DOCTYPE TransmissionHeader xmlns:otn="http://xmlns.oracle.com/apps/otn/transmission/v6.4" xmlns:gtm="http://xmlns.oracle.com/apps/gtm/transmission/v6.4"
6       </otn:TransmissionHeader>
7       <otn:Release xmlns:otn="http://xmlns.oracle.com/apps/otn/transmission/v6.4" xmlns:gtm="http://xmlns.oracle.com/apps/gtm/transmission/v6.4"
8       </otn:Release>
9     ]>
10    <otn:Id>
11      <otn:DomainName/otn:DomainName>
12      <otn:IdNumber/otn:Release ID/otn:Id>
13    </otn:Id>
14    </otn:ReleaseId>
15    <otn:TransactionCode/otn:TransactionCode>
16    <otn:ReleaseHeader>
17      <otn:ReleaseName/otn:Release ID/otn:ReleaseName>
18      <otn:ReleaseMethod/otn:Id>
19      <otn:DomainName/otn:DomainName>
20      <otn:Id/otn:Id>
21    </otn:Id>
22    </otn:ReleaseMethod/otn:Id>
23    <otn:TimeWindowEmphasis/otn:Id>
24    <otn:Id>
25      <otn:Id/otn:Id>
26    </otn:Id>
27    </otn:TimeWindowEmphasis/otn:Id>
28    <otn:IsTemplate/otn:IsTemplate>
29    <otn:MustShipDirect/otn:MustShipDirect>
30    <otn:MustShipThruDock/otn:MustShipThruDock>
31    <otn:MustShipThruPool/otn:MustShipThruPool>
32    <otn:BundleType/otn:BundleType>
33    <otn:IsSplitAllowed/otn:IsSplitAllowed>
34    <otn:IsShipperKnown/otn:IsShipperKnown>
35    <otn:LetterOfCreditInfo>
36      <otn:LetterOfCreditRequired/otn:LetterOfCreditRequired>
37      <otn:FinancialAmount>
38      <otn:GlobalCurrencyCode/otn:GlobalCurrencyCode>
39      <otn:MonetaryAmount/otn:MonetaryAmount>
40      <otn:FunctionalCurrencyCode/otn:FunctionalCurrencyCode>
41      <otn:FinancialAmount>
42      </otn:FinancialAmount>
43      </otn:LetterOfCreditAmount>
44      <otn:LetterOfCreditTitle/otn:LetterOfCreditTitle>
45      </otn:LetterOfCreditInfo>
46      <otn:CustomerUtilizationRequest/otn:CustomerUtilizationRequest>
47      <otn:IsSignatureCondition/otn:IsSignatureCondition>
48      <otn:IsConsolidatedEquipment/otn:IsConsolidatedEquipment>
49    </otn:LetterOfCreditInfo>
50  </otn:ReleaseHeader>
51 </otn:Release>
52 </TransmissionHeader>
53 </Transmission>
```


Test Accelerator – Test Execution



- Interactive UI to control the execution of the test case
- Set the active test cases- only those would be taken for execution

The screenshot displays the 'Test Execution' interface. At the top, there's a 'Test Definition' section with a 'Test Definition Name' field containing 'OTM Test Suite Test Definition' and a 'Feature' dropdown menu set to 'OTM First Test Suite'. Below this is a 'Test Definition Details' section with a search bar and a table of test cases. The table has columns for Name, Description, Test Set Sequence, Test Set, and Active. The 'Active' column contains checkboxes, some of which are checked. The table shows 11 rows of test cases, with the first 10 rows having their 'Active' checkboxes checked. The interface also includes a search bar, pagination controls, and a sidebar with navigation options like Dashboard, Features, Test Data, and Test Execution.

Name	Description	Test Set Sequence	Test Set	Active
FD_015		1	A	<input checked="" type="checkbox"/>
FD_021		2	A	<input checked="" type="checkbox"/>
FD_035		4	A	<input type="checkbox"/>
FD_021		5	A	<input type="checkbox"/>
FD_035		6	A	<input type="checkbox"/>
FD_037		7	A	<input checked="" type="checkbox"/>
FD_019		8	A	<input type="checkbox"/>
FD_018		9	A	<input checked="" type="checkbox"/>
FD_038		10	A	<input type="checkbox"/>
FD_039		11	A	<input type="checkbox"/>



Test Accelerator – Test Reports

- Comprehensive HTML Report for each execution
- Step wise Detail for each Test Case
- Any failures are flagged with proper failure reason with screenshots attached

The screenshot displays a web-based 'Test Report' interface. On the left is a sidebar with navigation options: Dashboard, Features, Test Data, and Test Execution. The main area contains a table with columns for Feature Name, Test Definition Name, Total Tests, Tests Passed, Tests Failed, Tests Skipped, Status, User, Start Time, End Time, and Report. The table lists various test cases with their respective results and timestamps.

Feature Name	Test Definition Name	Total Tests	Tests Passed	Tests Failed	Tests Skipped	Status	User	Start Time	End Time	Report
OTM First Test Cases For Demo	Test Definition OTM for Demo	2	2	0	0	Test Passed	NAVNL	2024-05-01T16:04:40	2024-05-01T16:08:25	
OTM First Test Cases For Demo	Test Definition OTM for Demo	2	2	0	0	Test Passed	NAVNL	2024-05-01T16:40:54	2024-05-01T16:42:39	
OTM First Test Cases For Demo	Test Definition OTM for Demo	2	2	0	0	Test Passed	NAVNL	2024-05-01T16:18:37	2024-05-01T16:20:35	
OTM First Test Cases For Demo	Test Definition OTM for Demo	2	2	0	0	Test Passed	NAVNL	2024-05-01T11:42:11	2024-05-01T11:44:07	
OTM First Test Cases For Demo	Test Definition OTM for Demo	2	2	0	0	Test Passed	NAVNL	2024-05-01T08:34:28	2024-05-01T08:38:35	
OTM First Test Cases For Demo	Test Definition OTM for Demo	2	2	0	0	Test Passed	NAVNL	2024-04-30T12:47:14	2024-04-30T12:48:13	
OTM First Test Cases For Demo	Test Definition OTM for Demo	2	2	0	0	Test Passed	NAVNL	2024-04-28T09:57:15	2024-04-28T09:59:11	
OTM First Test Suite	OTM First Test Suite - Durja	5	3	2	0	Test Failed	PREDRAG	2024-04-28T09:10:48	2024-04-28T09:12:59	
OTM First Test Suite	OTM First Test Suite - Durja	9	4	5	0	Test Failed	PREDRAG	2024-04-28T05:41:29	2024-04-28T05:49:32	
OTM First Test Suite	OTM First Test Suite - Durja	9	5	4	0	Test Failed	PREDRAG	2024-04-25T17:04:59	2024-04-25T17:15:17	
evolv Test Cases for Demo	evolv Test Definition for Demo	4	2	2	0	Test Failed	PREDRAG	2024-04-25T17:05:18	2024-04-25T17:11:25	
OTM First Test Suite	durja	2	2	0	0	Test Passed	PREDRAG	2024-04-25T16:58:45	2024-04-25T17:00:27	
OTM First Test Cases For Demo	Test Definition OTM for Demo	2	2	0	0	Test Passed	PREDRAG	2024-04-25T16:58:35	2024-04-25T17:00:17	
OTM First Test Cases For Demo	Test Definition OTM for Demo	2	2	0	0	Test Passed	PREDRAG	2024-04-25T16:54:38	2024-04-25T16:56:23	
evolv Test Cases for Demo	evolv Test Definition for Demo	4	2	2	0	Test Failed	PREDRAG	2024-04-25T16:34:47	2024-04-25T16:41:45	
OTM First Test Suite	OTM First Test Suite - Durja	9	6	3	0	Test Failed	PREDRAG	2024-04-25T16:34:03	2024-04-25T16:41:12	
OTM First Test Cases For Demo	Test Definition OTM for Demo	2	1	1	0	Test Failed	PREDRAG	2024-04-25T16:35:04	2024-04-25T16:38:34	
OTM First Test Suite	OTM First Test Suite - Durja	5	4	1	0	Test Failed	PREDRAG	2024-04-25T16:18:41	2024-04-25T16:24:04	
OTM First Test Suite	durja	2	2	0	0	Test Passed	PREDRAG	2024-04-25T16:16:34	2024-04-25T16:16:55	
Flies for EVOLU Test Suite	TD - Durja	2	2	0	0	Test Passed	PREDRAG	2024-04-25T16:16:08	2024-04-25T16:16:54	
OTM First Test Suite	OTM First Test Suite - Durja	5	5	0	0	Test Passed	PREDRAG	2024-04-25T16:07:04	2024-04-25T16:16:08	
evolv Test Cases for Demo	evolv Test Definition for Demo	4	3	1	0	Test Failed	PREDRAG	2024-04-25T16:07:19	2024-04-25T16:16:47	
OTM First Test Suite	OTM First Test Suite - Durja	5	5	0	0	Test Passed	PREDRAG	2024-04-25T16:46:11	2024-04-25T16:52:58	
evolv Test Cases for Demo	evolv Test Definition for Demo	4	3	1	0	Test Failed	PREDRAG	2024-04-25T16:47:19	2024-04-25T16:49:35	



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Thank you

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