Route   ROUTE-1007

[QA] Test the implementation of the scheduled job for PAJ auto routing

˅ Details

Type:	☑ Task	Status:	**CLOSED** (View Workflow)
Priority:	◯ Minor	Resolution:	Done
Affects Version/s:	None	Fix Version/s:	None
Component/s:	Route V2		
Labels:	core-scrum		
Story Points:	13		
Epic Link:	P2 FM Routing Automation		
GAIA:	Terminated		
Sprint:	Core Sprint 141, Core Sprint 142		
GAIA Build APKS:	No		
QA Estimate:	13		

˅ Description

Background

We want to automate the logic of getting the pickup appointment jobs that need to be added to the routes.

Technical criteria

Call the method that implements the business logic in ROUTE-926 within the job that runs at 6am that was defined in

For now the script has been ran in UTC, might need to use the timezone for SG country

QA criteria

Dev to verify that the job runs successfully everyday at 6am, and the kafka messages are being published as expected.

QA Testing Data

Correct Zone & Driver Mapping

Data	Value	Details
shipper legacy id	964558	```{ "clientId": "0bd8c115e89b4e838c073340ace3684b", "clientSecret": "e1a915836a85485f9efea9d87c872ec0" }```
shipper global id	5628835	
address_id	1776842	```{ "id": 1776842, "shipper_id": 5628835, "name": "PajAutoFmRoutingSg", "contact": "+6581234567", "email": "PajAutoFmRoutingSg@shop.co", "address1": "4 Tuas Link 2", "address2": "#20-25", "postcode": "638553", "country": "SG", "latitude": 1.3368734948599406, "longitude": 103.63925100926828, "external_ref": "PajAutoFmRoutingSg", "verified": true, "is_milk_run": false }```
pickup_type	FM_DEDICATED	
address_id	1779358	```{ "name": "PajAutoFmRoutingSgTruck", "contact": "+6581234567", "email": "PajAutoFmRoutingSg@shop.co", "address1": "4 Tuas Link 2", "address2": "#20-25", "postcode": "638553", "country": "SG", "latitude": 1.3368734948599406, "longitude": 103.63925100926828, "external_ref": "PajAutoFmRoutingSgTruck", "verified": true, "is_milk_run": false }```
pickup_type	TRUCK	
address_id	1779394	```{ "id": 1779394, "shipper_id": 5628835, "name": "PajAutoFmRoutingSgHybrid", "contact": "+6581234567", "email": "PajAutoFmRoutingSg@shop.co", "address1": "4 Tuas Link 2", "address2": "#20-25", "postcode": "638553", "country": "SG", "latitude": 1.3368734948599406, "longitude": 103.63925100926828, "external_ref": "PajAutoFmRoutingSgHybrid", "verified": true, "is_milk_run": false }```

pickup_type	HYBRID	
address_id	1779512	
pickup_type	null	
hub_id	1013119	
fm_zone_id	596	
driver_id	1438574	

No Driver Assigned to Zone

Data	Value	Details
shipper legacy id	964558	
shipper global id	5628835	

address_id	1779487	<pre>{
		    "id": 1779487,
		    "shipper_id": 5628835,
		    "name": "PajAutoFmRoutingSgNoDriver",
		    "contact": "+6581234567",
		    "email": "PajAutoFmRoutingSg@shop.co",
		    "address1": "4 Tuas Link 2",
		    "address2": "#20-25",
		    "postcode": "638553",
		    "country": "SG",
		    "latitude": 1.39400404,
		    "longitude": 132.89393939,
		    "external_ref": "FmNoDriverFMD",
		    "verified": true,
		    "is_milk_run": false
		}</pre>

pickup_type	FM_DEDICATED	

address_id	1779480	<pre>{
		    "id": 1779480,
		    "shipper_id": 5628835,
		    "name": "PajAutoFmRoutingSgNoDriver",
		    "contact": "+6581234567",
		    "email": "PajAutoFmRoutingSg@shop.co",
		    "address1": "4 Tuas Link 2",
		    "address2": "#20-25",
		    "postcode": "638553",
		    "country": "SG",
		    "latitude": 1.39400404,
		    "longitude": 132.89393939,
		    "external_ref": "FmNoDriverTruck3",
		    "verified": true,
		    "is_milk_run": false
		}</pre>

pickup_type	TRUCK	
hub_id	15617	
fm_zone_id	617	
driver_id	null	

✕ Attachments

Drop files to attach, or browse.
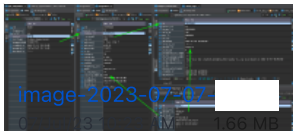
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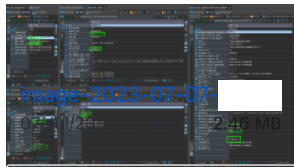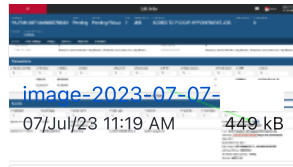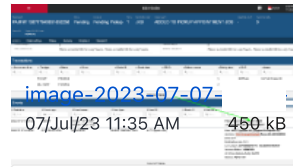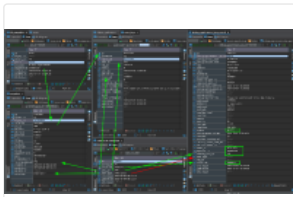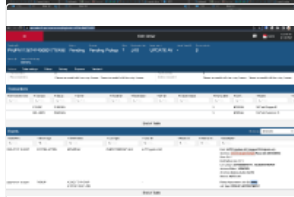
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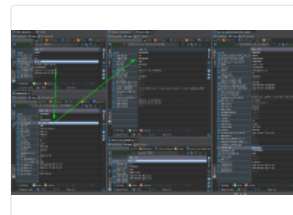
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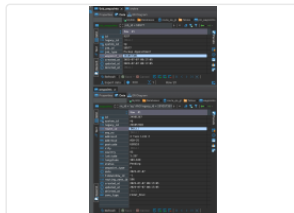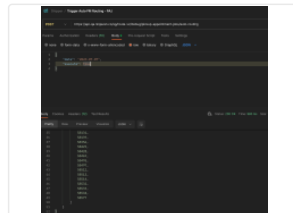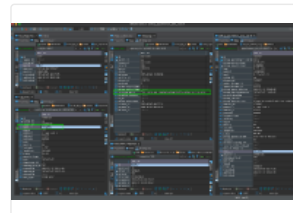
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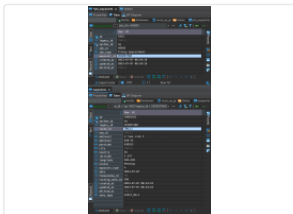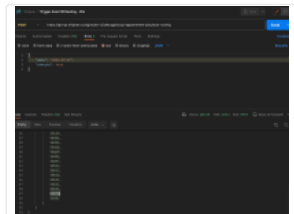
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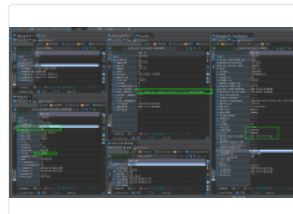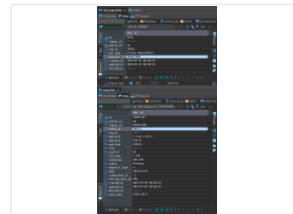
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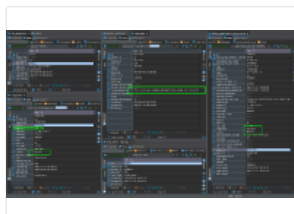
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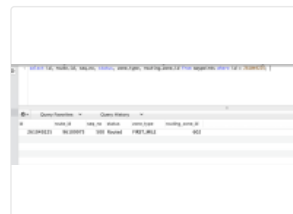
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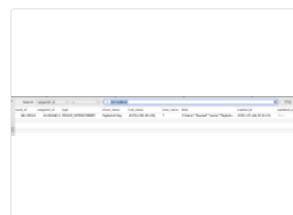
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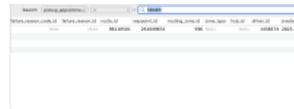06/Jul/23 1:29 PM   224 kB

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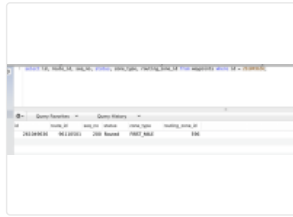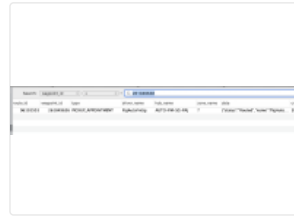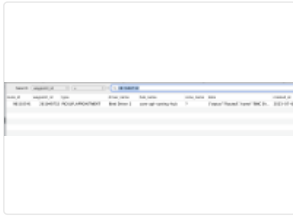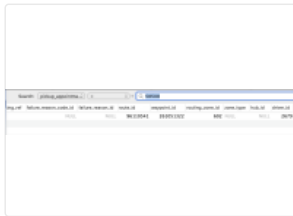

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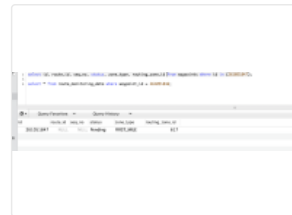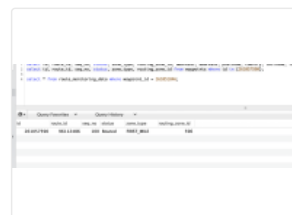
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⌄ Issue Links

is blocked by

☑ ROUTE-1025 [Tech] Call First Mile service instead of Zone service to resolve pickup appointment job zones   ○   **CLOSED**

relates to

☑ ROUTE-927 [Pdt] [Tech] Consume the proto for PAJs to be added to routes   ○   **CLOSED**

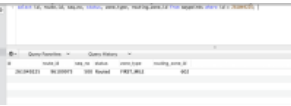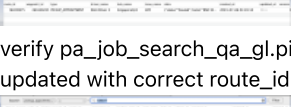☑ ROUTE-928 [Tech] Implement the scheduled job for PAJ auto routing   ○   **CLOSED**

⌄ Activity

⌃
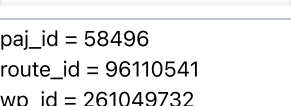
⌄ 🔵 Binti Cahayati added a comment - 15/Jun/23 3:19 PM
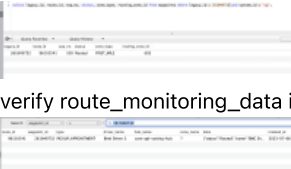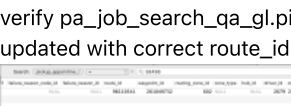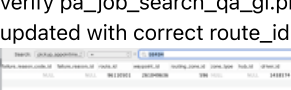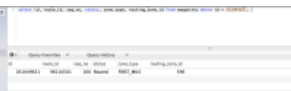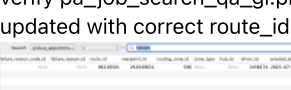
story point = qa estimate coz its a qa test effort only

⌄ 🔵 Binti Cahayati added a comment - 06/Jul/23 1:36 PM - edited

Test Result: PASSED
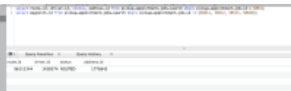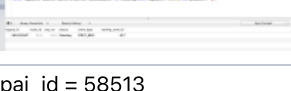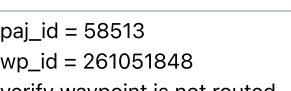
Result:

No	Scenario	Expected Result	Result	Status
1	SG - Auto Route PAJ - Date = Today, Creation = Within Start & End Clock Time, Driver has Existing Route - Pickup Type: Truck	ROUTED	paj_id = 58487 route_id = 96109975 wp_id = 261049225 verify that waypoint is routed to existing route core db route db verify route_monitoring_data is created verify pa_job_search_qa_gl.pickup_appointment_jobs_search is updated with correct route_id & driver_id and status = ROUTED 	PASSED
2	SG - Auto Route PAJ - Date = Today, Creation = Within Start & End Clock Time, Driver has No Routes - Pickup Type: Truck	ROUTED	paj_id = 58496 route_id = 96110541 wp_id = 261049732 verify that new route is created in route_logs with correct driver_id, zone_id & hub_id verify that waypoint is routed core db route db	PASSED

			verify route_monitoring_data is created	
			verify pa_job_search_qa_gl.pickup_appointment_jobs_search is updated with correct route_id & driver_id and status = ROUTED	
3	SG - Auto Route PAJ - Date = Today, Creation = Within Start & End Clock Time, Driver has Existing Route - Pickup Type: FM Dedicated	ROUTED	paj_id = 58494 route_id = 96110501 wp_id = 261049636 verify that waypoint is routed to existing route core db route db verify route_monitoring_data is created verify pa_job_search_qa_gl.pickup_appointment_jobs_search is updated with correct route_id & driver_id and status = ROUTED	**PASSED**
4	SG - Auto Route PAJ - Date = Today, Creation = Within Start & End Clock Time, Driver has No Routes - Pickup Type: FM Dedicated	ROUTED	paj_id = 58493 route_id = 96110501 wp_id = 261049631 verify that new route is created in route_logs with correct driver_id, zone_id & hub_id verify that waypoint is routed core db route db verify route_monitoring_data is created verify pa_job_search_qa_gl.pickup_appointment_jobs_search is updated with correct route_id & driver_id and status = ROUTED	**PASSED**
5	SG - Auto Route PAJ - Date = Today, Creation = After End Clock Time - Pickup Type: Truck	NOT ROUTED	paj_id = 58508 wp_id = 261051322 verify waypoint is not routed core db route db	**PASSED**
6	SG - Auto Route PAJ - Date = Today, Creation = After End Clock Time & Run Manual Cron Job,	ROUTED	paj_id = 58508 route_id = 96110541 wp_id = 261051322	**PASSED**

	Driver has Existing Route - Pickup Type: Truck		verify that waypoint is routed to existing route core db route db verify route_monitoring_data is created verify pa_job_search_qa_gl.pickup_appointment_jobs_search is updated with correct route_id & driver_id and status = ROUTED	
7	SG - Auto Route PAJ - Date = Today, Creation = After End Clock Time - Pickup Type: FM Dedicated	NOT ROUTED	paj_id = 58510 wp_id = 261051451 verify waypoint is not routed core db route db	**PASSED**
8	SG - Auto Route PAJ - Date = Today, Creation = After End Clock Time & Run Manual Cron Job, Driver has Existing Route	ROUTED	paj_id = 58510 route_id = 96110501 wp_id = 261051451 verify that waypoint is routed to existing route core db route db verify route_monitoring_data is created verify pa_job_search_qa_gl.pickup_appointment_jobs_search is updated with correct route_id & driver_id and status = ROUTED	**PASSED**
9	SG - Auto Route PAJ - Date = Today, Creation = After End Clock Time & Run Manual Cron Job, Driver has No Routes - Pickup Type: FM Dedicated	ROUTED	paj_id = 58511 route_id = 96111344 wp_id = 261051846 verify that new route is created in route_logs with correct driver_id, zone_id & hub_id verify that waypoint is routed core db route db	**PASSED**

			verify route_monitoring_data is created
			verify pa_job_search_qa_gl.pickup_appointment_jobs_search is updated with correct route_id & driver_id and status = ROUTED
10	SG - Auto Route PAJ - Date = Today, No Driver Assigned for the Zone, Creation = After End Clock Time & Run Manual Cron Job - Pickup Type: FM Dedicated	NOT ROUTED	paj_id = 58512 wp_id = 261051847 verify waypoint is not routed core db route db	PASSED
11	SG - Auto Route PAJ - Date = Today, No Driver Assigned for the Zone, Creation = After End Clock Time & Run Manual Cron Job - Pickup Type: Truck	NOT ROUTED	paj_id = 58513 wp_id = 261051848 verify waypoint is not routed core db route db	PASSED
12	SG - Auto Route PAJ - Date = Today, Pickup Type = Hybrid, Creation = Within Start & End Clock Time	NOT ROUTED	paj_id = 58540 wp_id = 261055557 verify waypoint is not routed core db route db	PASSED
13	SG - Auto Route PAJ - Date = Today, No Driver Assigned for the Zone, Creation = Within Start & End Clock Time - Pickup Type: FM Dedicated	NOT ROUTED	paj_id = 58512 wp_id = 261051847 verify waypoint is not routed core db route db	PASSED
14	SG - Auto Route PAJ - Date = Today, No Driver Assigned for the Zone, Creation = Within Start & End Clock Time - Pickup Type: Truck	NOT ROUTED	paj_id = 58513 wp_id = 261051848 verify waypoint is not routed core db route db	PASSED

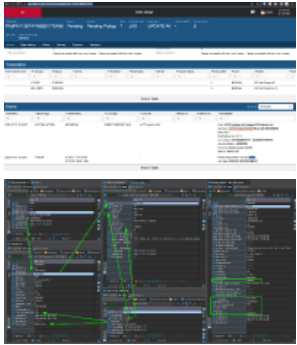| 15	SG - Auto Route PAJ - Date = Tomorrow, Creation = Within Start & End Clock Time - Pickup Type: FM Dedicated	NOT ROUTED	paj_id = 58559 wp_id = 261056709 verify waypoint is not routed core db route db	PASSED
16	SG - Auto Route PAJ - Date = Tomorrow, Creation = Within Start & End Clock Time - Pickup Type: Truck	NOT ROUTED	paj_id = 58561 wp_id = 261056721 verify waypoint is not routed core db route db	PASSED
17	SG - Auto Route PAJ - Date = Today, Pickup Type = Hybrid, Creation = After End Clock Time & Run Manual Cron Job	NOT ROUTED	paj_id = 58578 wp_id = 261057417 verify waypoint is not routed core db route db	PASSED
18	SG - Auto Route PAJ - Date = Tomorrow, Creation = After End Clock Time & Run Manual Cron Job - Pickup Type: FM Dedicated	NOT ROUTED	paj_id = 58595 wp_id = 261057524 verify waypoint is not routed core db route db	PASSED
19	SG - Auto Route PAJ - Date = Tomorrow, Creation = After End Clock Time & Run Manual Cron Job - Pickup Type: Truck	NOT ROUTED	paj_id = 58597 wp_id = 261057561 verify waypoint is not routed core db route db	PASSED
20	SG - Auto Route PAJ - Date = Today, Creation = After End Clock Time & Run Manual Cron Job, Driver has No Routes - Pickup Type: Truck		paj_id = 58600 route_id =96112486 wp_id =261057590 verify that new route is created in route_logs with correct driver_id, zone_id & hub_id verify that waypoint is routed core db route db verify route_monitoring_data is created verify pa_job_search_qa_gl.pickup_appointment_jobs_search is updated	PASSED

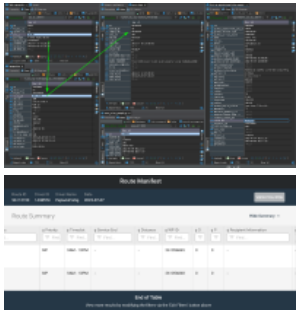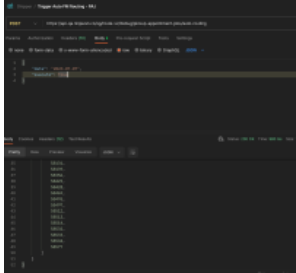|	with correct route_id & driver_id and status = ROUTED	
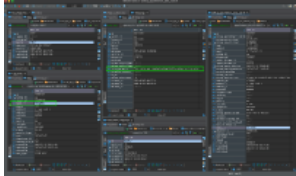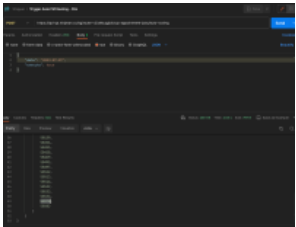
🔵 **Aaron Purnomo Murniadi** added a comment - 07/Jul/23 10:24 AM - edited

Testing PAJ AutoRouting from OC

Status: **PASSED**

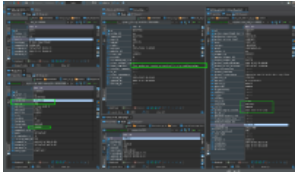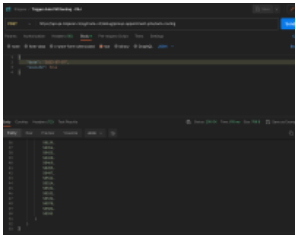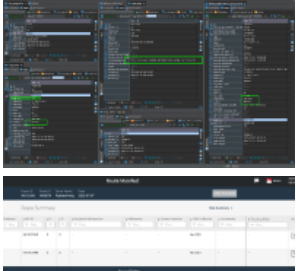| Scenario	Expected Result	Result	Status
SG - Auto Route PAJ - Order Create Flow, Date = Today, Creation = Within Start & End Clock Time, Driver has No Routes - Pickup Type: FM Dedicated	ROUTED	https://operatorv2-qa.ninjavan.co/#/sg/order-v2?id=844714610 paj_id = 58562 address_id = 1776842 route_id = 96111963 	**PASSED**
SG - Auto Route PAJ - Order Create Flow, Date = Today, Creation = Within Start & End Clock Time, Driver has No Routes - Pickup Type: Truck	ROUTED	https://operatorv2-qa.ninjavan.co/#/sg/order-v2?id=844714238 paj_id = 58545 address_id = 1779358 route_id = 96111963 	**PASSED**
SG - Auto Route PAJ - Order Create Flow, Date = Today, Creation = Within Start & End Clock Time, Driver has Existing Route	ROUTED	Order 1: https://operatorv2-qa.ninjavan.co/#/sg/order-v2?id=844714643 paj_id = 58570 address_id = 1776842 route_id = 96112159 Order2: https://operatorv2-qa.ninjavan.co/#/sg/order-v2?id=844714644 paj_id = 58570 address_id = 1776842 route_id = 96112159	**PASSED**

| SG - Auto Route PAJ - Order Create Flow, Date = Today, Creation = After End Clock Time & Run Manual Cron Job, Driver has No Routes - Pickup Type: FM Dedicated | NOT AUTO ROUTED WHEN OC but AUTO ROUTED AFTER MANUAL CRON JOB TRIGGER | https://operatorv2-qa.ninjavan.co/#/sg/order-v2?id=844715020
paj_id = 58577

Verify not auto routed when OC

Trigger Cron Job:

Verify auto routed after manual trigger:
 | **PASSED** |
| SG - Auto Route PAJ - Order Create Flow, Date = Today, Creation = After End Clock Time & Run Manual Cron Job, Driver has No Routes - Pickup Type: Truck | NOT AUTO ROUTED WHEN OC but AUTO ROUTED AFTER MANUAL CRON JOB TRIGGER | https://operatorv2-qa.ninjavan.co/#/sg/order-v2?id=844715068
paj_id = 58583
Verify not auto routed when OC:

Trigger Cron Job: | **PASSED** |

Verify auto routed after manual trigger:

SG - Auto Route PAJ - Order Create Flow, Date = Today, Creation = After End Clock Time & Run Manual Cron Job, Driver has Existing Route	NOT AUTO ROUTED WHEN OC but AUTO ROUTED AFTER MANUAL CRON JOB TRIGGER	https://operatorv2-qa.ninjavan.co/#/sg/order-v2?id=844715104 paj_id = 58593 Verify not auto routed when OC: Trigger Cron Job: Verify auto routed after manual trigger: 	PASSED

GAIA added a comment - 10/Jul/23 10:01 AM

GAIA: Terminating (Ack-ed by Bamboo)

GAIA added a comment - 10/Jul/23 10:02 AM

GAIA: Terminating (Done)

GAIA added a comment - 11/Jul/23 12:12 PM

GAIA: Terminating (Ack-ed by Bamboo)

GAIA added a comment - 11/Jul/23 12:13 PM

GAIA: Terminating (Done)

GAIA added a comment - 11/Jul/23 12:13 PM

GAIA: Terminating (Ack-ed by Bamboo)

⌄ 🌐 GAIA added a comment - 11/Jul/23 12:14 PM

    GAIA: Terminating (Done)

⌄ **People**

Assignee:

🧑 Binti Cahayati

Assign to me

Reporter:

🧑 Koh Kwanghock

QA assignee:

🧑 Binti Cahayati

Votes:

0 Vote for this issue

Watchers:

4 Start watching this issue

⌄ **Dates**

Created:

15/Jun/23 3:06 PM

Updated:

11/Jul/23 12:14 PM

Resolved:

11/Jul/23 12:12 PM

Start date:

06/Jul/23

End date:

11/Jul/23

⌄ **Development**

Create branch

⌄ **Agile**

Completed Sprints:

Core Sprint 141 ended 30/Jun/23
Core Sprint 142 ended 13/Jul/23
View on Board

⌄ **Slack**

In order to see discussions, first confirm access to your Slack account(s) in the following workspace(s): Ninja Van

⌄ **CucumberStudio**

You have to log in CucumberStudio before linking

1. Look at the demo video
2. Click here to log in CucumberStudio
3. Click here to refresh the page after login