HCL SOFTWARE

HCL WORKLOAD AUTOMATION

Retail Demo Pack

Scenario 3

The Operator’s perspective

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Scene 1: cover

Welcome to HCL Workload Automation.

Your mission, as an Operator, is to Stay in control with custom dashboards and KPIs. Performing this demo, you will learn how to monitor the workload from the Dashboard, resolve problems and restart the processing, easily change the conditions to test alternative business flows.

Let's start to Take advantage of a single point of access and control.

Scene 2: Dynamic Workload Console

Let's start from sofy solution console and access the Dynamic Workload console

Steps:

1. Click on "General information" menu of HCL Workload Automation tile
2. Open the Dynamic Workload Console link.
3. Click on "Planning" menu
4. Click on "Submit predefined job streams" menu item. You will land into the submit page
5. In "Job Stream" section click on the button next to "Job Stream" field
6. Click on the "Search" button next to job stream field to find "alt_process" job stream. Select it and click "Ok".
7. Select your actual time and date by enabling "Specify time and date". Click on "Submit" and then on "OK"
8. Click on "Boards" menu and select "D Workload Dashboard" item. You will land into the dashboard page.

Scene 3: Workload Dashboard

In the workload dashboard you have all the data regarding your workload execution in a single customizable page.

You see that you have one job in error.

Steps:

9. Click on “Jobs in error” widget, you will enter in the job monitoring page.
10. Select the job in error by clicking the check box on the left and click on “Job Stream view” button. Job stream view window is opening.

Scene 4: Job Stream view

You are seeing a pipeline of three steps where the first step is changing the threshold value and the second step is in error state and preventing the third step from execution.

Steps:

11. Right click on the Red box “ALT_PROCESS_WAIT” and click on “Open” and then access the “Job log” item in the list. The job log window will appear.
12. Inspect the job log and close this window.
13. Right click again on the red box and scroll the list of possible actions available. Click on “Cancel” and confirm, this will release the successor job.

You will see now that the third step is executing and it’s automatically submitting the demo flow.

Steps:

14. Switch to the Dynamic Workload Console page and access the “Monitoring and Reporting” menu and select “Monitor Workload”

Scene 5: Monitor workload

Steps:

15. Select the “Object type” as “Job stream”

16. Filter the query by clicking the “Edit” button. Filter by job stream name inserting your job stream name as “/order_process”. The query field should reflect the filter you applied.
17. Click on “Run” button to execute the query.
18. In the “Monitor job streams” page select your job stream by clicking the check box on the left and then click on “Job stream view” button.
19. Check that the not relevant condition is met, and the relevant branch is suppressed.

Go back to the workload Dashboard and give a further look on the available statistics, you can easily try to create a new one on your own.

Let’s reset the threshold variable in the “order_table” to the original value in order to execute the demo flow as originally designed for future runs.

Steps:

20. Access the workload designer from the design menu
21. Click on variable table tile and open the order_table object in edit mode
22. Find the THRESHOLD variable and update its value TO 10000 Save and don’t forget to close the order_table object.

Stay assured with HCL Workload Automation.