Oracle Financial Services
Cash Flow Engine View Logs

Release 22.12.01

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ORACLE

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Get Help

Topics:

1.1 Get Help in the Applications

Use Help icons to access help in the application.

Note that not all pages have Help icons. You can also access the Oracle Help Center to find guides and videos.

Additional Resources

- Community: Use Oracle Cloud Customer Connect to get information from experts at Oracle, the Partner Community, and other users.
- Training: Take courses on Oracle Cloud from Oracle University.

1.2 Learn About Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program. Videos included in this guide are provided as a media alternative for text-based topics also available in this guide.

1.3 Get Support

You can get support at My Oracle Support.

For accessible support, visit Oracle Accessibility Learning and Support.

1.4 Get Training

Increase your knowledge of Oracle Cloud by taking courses at Oracle University.

1.5 Join Our Community

Use Cloud Customer Connect to get information from industry experts at Oracle and in the Partner Community. You can join forums to connect with other customers, post questions, and watch events.

1.6 Share Your Feedback

We welcome your feedback about Oracle Applications User Assistance. If you need clarification, find an error, or just want to tell us what you found helpful, we did like to hear from you.

You can email your feedback to My Oracle Support.

Thanks for helping us improve our User Assistance!

1.7 Before You Begin

Refer to following Documents:

- See What's New

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Viewing Logs

This section describes the Cash Flow Engine log details.

- Cash Flow Process
- Cash Flow Edits Process

2.1 Cash Flow Process

You can view the information about high-level processing steps from User Interface. To view Cash Flow Process information, follow these steps:

1. Navigate to **Operations and Processes**, select **Scheduler**, and then select **Monitor Batch**.

2. Select **Batch** and **Run Id**.

3. Click **Start Monitor.**

4. Click **View Log** of the concerned task.

5. Navigate to **Operations and Processes** and select **Cash Flow Process**.

6. Search the **Process** and click **Action** of searched Process.

7. Select **Execution Details**.

8. Click on relevant Execution Run Id. Account level error message is available in table FSI_O_CFE_MESSAGES_HIST of data schema.

9. Query for a Process Id, Execution Run Id and Account Number.

LOG4J logs to debug the execution flow can be seen in Kubernetes session log for each POD. The LOG4J level can be controlled by setting the debugging level in Application Preferences. Default logging level is set to "Info".

2.1.1 Kubectl Commands

- kubectl -n fsgbu-pbsm--cfe-<tenant id>-prd : Get pods for CFE services.
- kubectl -n fsgbu-pbsm--fsafnd-<tenant id>-prd : Get pods for fsafnd services.

Example:

kubectl -n fsgbu-pbsm--cfe-cfeqa31052203-prd

- kubectl get pods -n fsgbu-pbsm--fsafnd-cfeqa31052203-prd -o wide

This is to get the IP-address of the pods and nod level details

- kubectl logs <service name> -c < cfe-processor-service>-n fsgbu-pbsm--cfe-<tenant id> - f – processor services logs

Example:

kubectl logs cfe-execution-processor-service-787c8469c7-bq557 -c cfe-processor-service -n fsgbu-pbsm--cfe-cfeqa31052203-prd -f

- kubectl logs <service name> -c < cfe-executor-service>-n fsgbu-pbsm--cfe-<tenant id> -f – executor services.

Example:

kubectl logs cfe-execution-executor-service-d5cb4c89c-zwlst -c cfe-executor-service -n fsgbu-pbsm--cfe-cfeqa31052203-prd -f

- kubectl delete <> -n fsgbu-pbsm--cfe-<tenant id> – Deleting the pods

Example:

kubectl delete pod cash-flow-engine-ui-service-74cd7c764-6mzdq -n fsgbu-pbsm--cfe-cfeqa31052203-prd

- Scaling up and down.
- kubectl scale --replicas 0 deployment <service name> -n fsgbu-pbsm-- cfe -<tenant id> –Scale down
- kubectl scale --replicas 3 deployment <service name> -n fsgbu-pbsm--cfe-<tenant id> –Scale up

Example:

- kubectl scale --replicas 3 deployment cfe-execution-executor-service -n fsgbu-pbsm--cfe-cfeqa31052203-prd

2.2 Cash Flow Edits Process

You can view the information about high level processing steps from User Interface. To view Cash Flow Edits Process information, follow these steps:

1. Navigate to **Operations and Processe**s, select **Scheduler**, and then select **Monitor Batch**.
2. Select **Batch** and **Run Id**.
3. Click **Start Monitor**.
4. Click **View Log** of concerned task.
5. Navigate to **Operations and Processes** and select **Cash Flow Process**.
6. Search the **Process** and click **Action** of searched Process.
7. Select **Execution Details**.
8. Click on relevant Execution Run Id. Account level error message is available in table FSI_O_CFE_EDITS_MESSAGES_HIST of data schema
9. Query for a Process Id, Execution Run Id and Account Number.

LOG4J logs to debug the execution flow can be seen in Kubernetes session log for each POD. The LOG4J level can be controlled by setting the debugging level in Application Preferences. Default logging level is set to "Info".

2.2.1 Kubectl Commands

```
kubectl logs <> -n fsgbu-pbsm--cfe-<tenanted> -f
kubectl logs cash-flow-edits-executor-service-79d598fff5-9cdqr -n fsgbu-
pbsm--cfe-cfeqa31052203-prd -f – executor service
kubectl logs cfe-execution-processor-service-787c8469c7-tsmwx -c cash-flow-
edits-processor-service -n fsgbu-pbsm--cfe-cfeqa31052203-prd -f -----
Processor
```

2.3 Instrument Data Loader (File to Stage)

You can see the messages from User Interface. To view messages, follow these steps:

- Navigate to **Operations and Processes**, select **Scheduler**, and then select **Monitor Batch**.
- Select **Batch** and **Run Id**.
- Click **Start Monitor**.

2.4 Instrument Data Loader (Stage to Processing)

You can see the messages from User Interface. To view messages, follow these steps:

- Navigate to **Operations and Processes**, select **Scheduler**, and then select **Monitor Batch**.
- Select **Batch** and **Run Id**.
- Click **Start Monitor**.

Additional information is available in table FSI_DATA_LDR_MESSAGE_LOG of data schema.

2.5 Dimension Loader (File to Stage to Dimension)

You can see the messages from User Interface. To view messages, follow these steps:

- Navigate to **Operations and Processes**, select **Scheduler**, and then select **Monitor Batch**.
- Select Batch and Run Id.
- Click **Start Monitor**.