# Oracle Financial Services Cash Flow Engine View Logs

**Log File** 

Release 22.06.01

June 2022





### View Logs

Copyright © 2022 Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable.

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

For information on third party licenses, click here.

# **Document Control**

Version Number	Revision Date	Change Log
1.0	June 2022	Created the first draft of the document.

# **Table of Contents**

1 Get Help		
1.1	Get Help in the Applications	5
1.1.	.1 Additional Resources	5
1.2	Learn About Accessibility	5
1.3	Get Support	5
1.4	Get Training	5
1.5	Join Our Community	6
1.6	Share Your Feedback	6
1.7	Before You Begin	6
2 Vi	iewing Logs	7
2.1	Cash Flow Process	
2.2	Cash Flow Edits Process	
2.3	Instrument Data Loader (File to Stage)	9
2.4	Instrument Data Loader (Stage to Processing)	9
25	Dimension Loader (File to Stage to Dimension)	0

# 1 Get Help

### **Topics:**

- Get Help in the Applications
- Learn About Accessibility
- Get Support
- Get Training
- Join Our Community
- Share Your Feedback
- Before You Begin

# 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 <u>Oracle Help Center</u> to find guides and videos.

### 1.1.1 Additional Resources

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

### 1.2 Learn About Accessibility

For information about Oracle's commitment to accessibility, visit the <u>Oracle Accessibility Program</u>. 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 <u>Cloud Customer Connect</u> 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
- Get started with Cash Flow Engine Cloud Service

#### **Viewing Logs** 2

This section describes the Cash Flow Engine log details.

#### Cash Flow Process 2.1

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

- 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".

#### **Kubectl Commands** 2.1.1

- 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 fsgbupbsm--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--cfecfeqa31052203-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 Processes, 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

## 2.3 Instrument Data Loader (File to Stage)

You can see the messages from User Interface. To view messages, 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.

# 2.4 Instrument Data Loader (Stage to Processing)

You can see the messages from User Interface. To view messages, 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.

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:

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

# **OFSAA Support**

Raise a Service Request (SR) in My Oracle Support (MOS) for queries related to the OFSAA Applications.

### **Send Us Your Comments**

Oracle welcomes your comments and suggestions on the quality and usefulness of this publication. Your input is an important part of the information used for revision.

- Did you find any errors?
- Is the information clearly presented?
- Do you need more information? If so, where?
- Are the examples correct? Do you need more examples?
- What features did you like most about this manual?

If you find any errors or have any other suggestions for improvement, indicate the title and part number of the documentation along with the chapter/section/page number (if available) and contact the My Oracle Support.

Before sending us your comments, you might like to ensure that you have the latest version of the document wherein any of your concerns have already been addressed. You can access My Oracle Support site that has all the revised or recently released documents.

