

File Handling Process
Oracle Financial Services Lending and Leasing Cloud Service

INCOMING AND OUTGOING FILES | November 2025



PURPOSE STATEMENT

This document provides an overview of features and enhancements included in release 14.12.0.0.0.

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INTRODUCTION

As organizations transition from on-premises solutions to cloud-based platforms, it is essential to recognize the implications this shift has on various processes and functionalities. This is to explores the significant changes accompanying this migration, particularly in the area of file handling. One of the crucial processes impacted is the upload and download of files, which will undergo notable enhancements to leverage the cloud's capabilities.

In a cloud environment, file upload and download processes are optimized for better performance, scalability, and security. Unlike traditional on-premises systems, the cloud allows for more flexible and efficient data management strategies. This whitepaper outlines how these process changes can enhance user experience, streamline operations, and improve overall system efficiency. By understanding these transformations, organizations can effectively plan their transition and harness the full potential of the Oracle Financial Services Lending and Leasing Cloud solutions.

OVERVIEW

File upload process

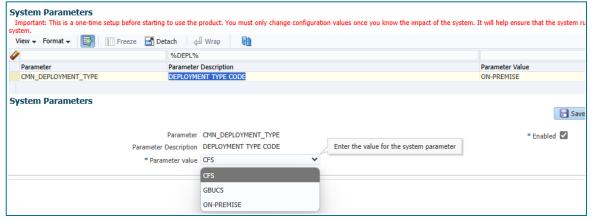
If the user wants to feed the external files into the system, the method is to use the APIs. Using this, users can upload the files into the system, and those can be processed by the existing batch jobs.

PREREQUISITE:

- 1. The Webservice deployment was done in the same instance, and it should be up and running.
 - Validate the Swagger Documentation end point of that instance, annotation of the URL: https://<host>/OfsIIRestWS/
 Example: https://demo.ofsIIcs.ocs.oraclecloud.com/OfsIIRestWS.
- 2. Token Based Authentication is enabled for a User Code.

CONFIGURATION:

Set the CMN_DEPLOYMENT_TYPE → DEPLOYMENT TYPE CODE either CFS or GBUCS.



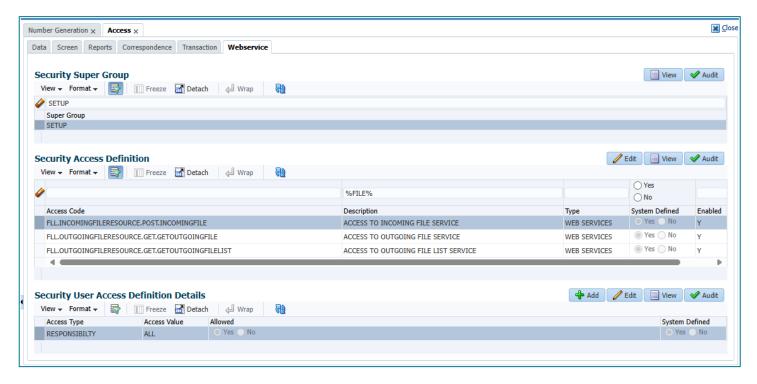
2. Make sure the following set of system parameters values as Y and Enabled.

PARAMETER	PARAMETER DESCRIPTION
CMN_AUD_FILE_PROCESS_TO_LOB	CHANGE AUDIT SCRIPT INCOMING/OUTGOING FILE PROCESS TO CLOB PROCESS
CMN_DOC_PROCESS_TO_LOB	APPLICATION AND ACCOUNT DOCUMENT FILE STORAGE TO BLOB(YES)/ BFILE(NO)
CMN_EDF_FILE_PROCESS_TO_LOB	CHANGE DIALER INTERFACE INCOMING/OUTGOING FILE PROCESS TO CLOB PROCESS
CMN_FAX_FILE_PROCESS_TO_LOB	CHANGE FAX INCOMING/OUTGOING FILE PROCESS TO CLOB PROCESS

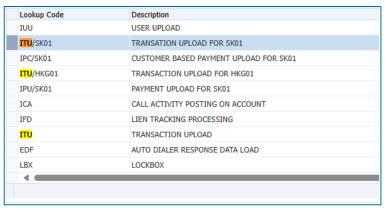
PARAMETER	PARAMETER DESCRIPTION
CMN_FILE_PROCESS_TO_LOB	CHANGE INCOMING/OUTGOING FILE PROCESS TO CLOB PROCESS
CMN_LBT_FILE_PROCESS_TO_LOB	CHANGE LOCK BOX INCOMING/OUTGOING FILE PROCESS TO CLOB PROCESS
CMN_ODD_FILE_PROCESS_TO_LOB	CHANGE OUTPUT DATA DUMP INCOMING/OUTGOING FILE PROCESS TO CLOB PROCESS
CMN_RED_FILE_PROCESS_TO_LOB	CHANGE DATA MASKING POLICY INCOMING/OUTGOING FILE PROCESS TO CLOB PROCESS
CMN_SED_FILE_PROCESS_TO_LOB	CHANGE SEED DATA INCOMING/OUTGOING FILE PROCESS TO CLOB PROCESS
CMN_WFP_FILE_PROCESS_TO_LOB	CHANGE WFP UNIT INCOMING/OUTGOING FILE PROCESS TO CLOB PROCESS

3. Provide an access to the below webservices Access Codes from UI → Setup → Administrator → User → Access → Webservices → Setup → Security User Access Definition Details.

ACCESS CODE	DESCRIPTION
FLL.INCOMINGFILERESOURCE.POST.INCOMINGFILE	ACCESS TO INCOMING FILE SERVICE
ACCESS TO INCOMING FILE SERVICE	ACCESS TO OUTGOING FILE SERVICE
ACCESS TO OUTGOING FILE SERVICE	ACCESS TO OUTGOING FILE LIST SERVICE

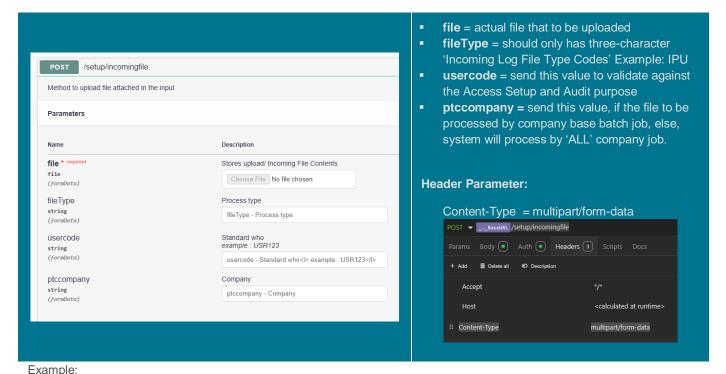


4. Enable the 'Incoming Log File Type Codes' lookup codes for the required files [INCOMING_FILE_TYPE_CD]. If user wants to upload the files for a specific company, create a new lookup code as <file type>/<company code> Example: ITU/SK01

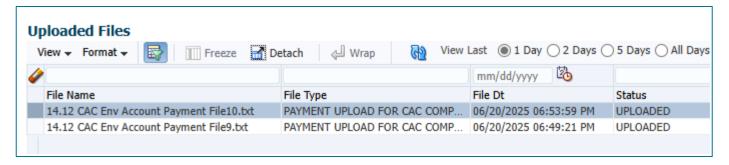


 Prepare the endpoint URL with the above host as follows; this service is used to Upload the Files to the system. https://<host>//OfsllRestWS/service/api/resources/setup/incomingfile

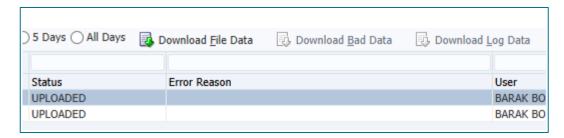
Example: https://demo.ofsllcs.ocs.oraclecloud.com/OfsllRestWS/service/api/resources/setup/incomingfile.



6. Once the file is uploaded, this can be seen from the UI → Dashboard → Processed Files → Incoming Processed File → Uploaded Files.



- 7. Run the associated job from the SET-IFP to get it processed.
- 8. Access the log files from the 'Uploaded Files'.



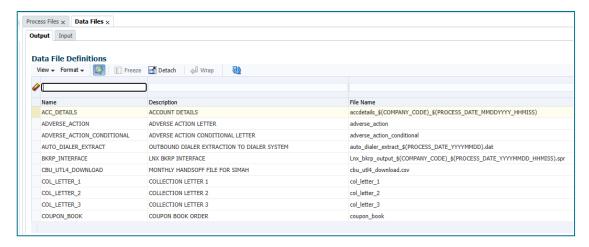
Access outgoing files

If the user wants to access the system generated outgoing files, to read the files data.

- For GBUCS = use the APIs.
- For CFS = Use UI or APIs.

PREREQUISITE:

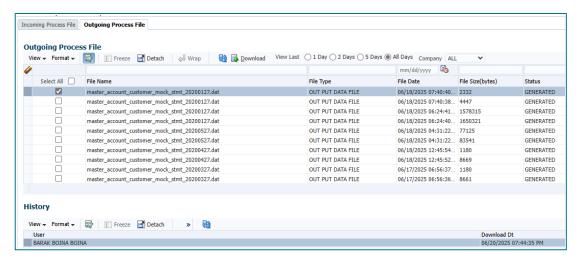
Make sure, the 'Setup → System → Data Files → Outgoing Files' seed data loaded and enabled.



 User should create the accounts and run the dependent jobs under SET-TPE, SET-ODD2, and SET-ODD3 etc., at a set frequency as per the functionality to generate the outgoing files.

UI APPROACH:

- 1. Access UI → Dashboard → Processed Files → Outgoing Process File → Outgoing Process File.
- 2. Select the required file and click on 'Download', the file downloaded directly to the local machine.



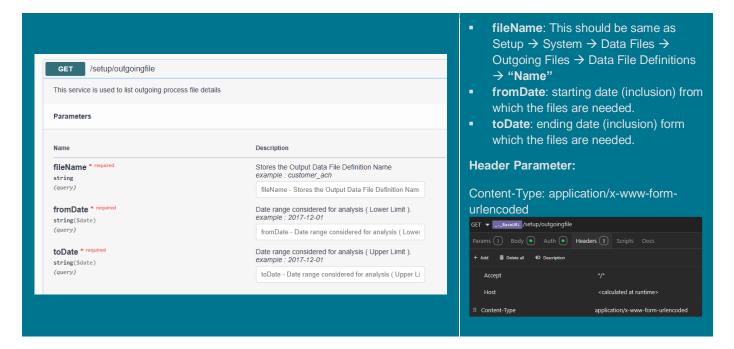
TWO STEP API APPROACH:

Step 1: Use 'list the files' API to get the File ID.

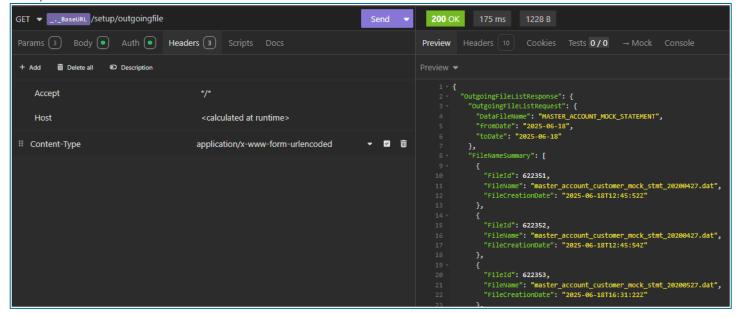
1. Prepare the endpoint URL with the above host as follows: this service is used to list the system generated output files for a given File Name.

https://<host>//OfsllRestWS/service/api/resources/setup/outgoingfile

Example: https://demo.ofsllcs.ocs.oraclecloud.com/OfsllRestWS/service/api/resources/setup/outgoingfile



Example:

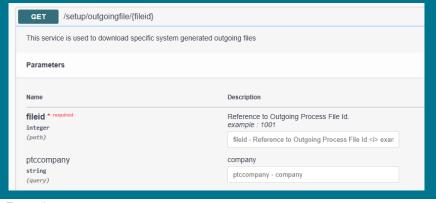


Step 2: Use the 'File Download' service to download the file data.

1. Prepare the endpoint URL with the above host as follows: this service is used to download the system generated output file data for the given File ID.

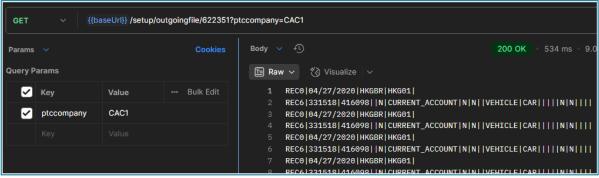
https://<host>//OfsllRestWS/service/api/resources/setup/outgoingfile/{fileid}

Example: https://demo.ofsllcs.ocs.oraclecloud.com/OfsllRestWS/service/api/resources/setup/outgoingfile/622351



- fileid: the file id which is received as part of the step 1 to be provided in the input
- ptccompany: Company code that belongs to the file.

Example:



ORACLE CORPORATION

Worldwide Headquarters

500 Oracle Parkway, Redwood Shores, CA 94065 USA

Worldwide Inquiries

TELE + 1.650.506.7000 + 1.800.ORACLE1

FAX + 1.650.506.7200

oracle.com

CONNECT WITH US

Call +1.800.ORACLE1 or visit oracle.com. Outside North America, find your local office at oracle.com/contact.



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