Content Upload Guide
Oracle Banking APIs
Patchset Release 22.2.2.0.0

Part No. F72988-01

December 2023

ORACLE®

Content Upload Guide

December 2023

Oracle Financial Services Software Limited

Oracle Park

Off Western Express Highway

Goregaon (East)

Mumbai, Maharashtra 400 063

India

Worldwide Inquiries:

Phone: +91 22 6718 3000

Fax:+91 22 6718 3001

Table of Contents

1. Preface

1.1 Intended Audience

This document is intended for the following audience:

- Customers
- Partners

1.2 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

1.3 Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit

http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit

http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

1.4 Structure

This manual is organized into the following categories:

Preface gives information on the intended audience. It also describes the overall structure of the User Manual.

The subsequent chapters describes following details:

- Introduction
- Preferences & Database
- Configuration / Installation.

1.5 Related Information Sources

For more information on Oracle Banking APIs Patchset Release 22.2.2.0.0, refer to the following documents:

- Oracle Banking APIs Installation Manuals

ORACLE®

2. Content Upload Configuration (Day 1)

2.1 Creating folder for holding files

1. Create a directory (Example - '/scratch/contents') on server where db is installed. This directory will hold files which are to be uploaded.

2. Copy files in the directory created in above step.

Note: We are not providing files out of the box. Please provide files for different documents as per your requirement. Makes sure that proper file names use during procedure execution (Refer to section 2.5.3 column 'Proc Execution Statement' for more detail)

2.2 Creating Global Database Variable

1. Login into database using sys user.

2. Create db variable (CONTENT_FILES) as mentioned below:
   create or replace directory CONTENT_FILES as '/scratch/contents';

3. Granting access to schema (OBAPISCHEMA – Example- OBAPI_DBAUTH181IT) for variable created in step 2 of 2.2.

   GRANT READ, WRITE ON DIRECTORY CONTENT_FILES TO &&schema_name;

2.3 Creating Procedure

1. Login into database using schema user (OBAPISCHEMA).

2. Compile following procedure.

- **For Feedback**

Pre- requisites before compiling below procedure:

Execute below steps to make Scale(Rating) icons available for Feedback Module.

Note: The images can be found at below location : clip/trunk/core/channel/images/feedback

Insert Query for DIGX_CM_CONTENT Table

Insert into DIGX_CM_CONTENT
(ID,PARTY_ID,DOCUMENT_CHECKLIST_ID,TITLE,MIME_TYPE,CONTENT_CATEGORY,CONTENT_TYPE,FILE_CONTENT,CONTENT_SIZE,SHARED_FLAG,OBJECT_VERSION_NUMBER,CREATED_BY,CREATION_DATE,LAST_UPDATED_BY,LAST_UPDATE_DATE,OBJECT_STATUS) values ('${contentId1}',null,null,'heart-fill.svg','image/svg',null,null,
null,'','Y',1,'superadmin',sysdate,'superadmin',sysdate,null);

ORACLE®

Insert into DIGX_CM_CONTENT
(ID,PARTY_ID,DOCUMENT_CHECKLIST_ID,TITLE,MIME_TYPE,CONTENT_CATEGORY,CON
TENT_TYPE,FILE_CONTENT,CONTENT_SIZE,SHARED_FLAG,OBJECT_VERSION_NUMBE
R,CREATED_BY,CREATION_DATE,LAST_UPDATED_BY,LAST_UPDATE_DATE,OBJECT_ST
ATUS) values ('${contentId2}',null,null,'star.png','image/jpeg',null,null,
null,'','Y',1,'superadmin',sysdate,'superadmin',sysdate,null);

Insert into DIGX_CM_CONTENT
(ID,PARTY_ID,DOCUMENT_CHECKLIST_ID,TITLE,MIME_TYPE,CONTENT_CATEGORY,CON
TENT_TYPE,FILE_CONTENT,CONTENT_SIZE,SHARED_FLAG,OBJECT_VERSION_NUMBE
R,CREATED_BY,CREATION_DATE,LAST_UPDATED_BY,LAST_UPDATE_DATE,OBJECT_ST
ATUS) values ('${contentId3}',null,null,'thumbs-up.svg','image/jpeg',null,null,
null,'','Y',1,'superadmin',sysdate,'superadmin',sysdate,null);

*"Kindly Refer this folder location for all the three icons to be used in below steps:
[\clip\core\channel\images\feedback]"*

Update the content in digx_fd_scale table.

update digx_fd_scale set content_id='${contentId1}' where determinant_value in ('*','OBDX_BU')
and id='1';

update digx_fd_scale set content_id='${contentId2}' where determinant_value in ('*','OBDX_BU')
and id='2';

update digx_fd_scale set content_id='${contentId3}' where determinant_value in ('*','OBDX_BU')
and id='3';

Procedure:

create or replace procedure load_file_to_content(p_file_path in varchar2, p_file_name in
varchar2, p_content_id in varchar2)

as

   l_blob   blob;

   l_file_content   bfile := bfilename(p_file_path, p_file_name);

begin

   update DIGX_CM_CONTENT set FILE_CONTENT = empty_blob() WHERE ID = p_content_id;

   SELECT FILE_CONTENT into l_blob FROM DIGX_CM_CONTENT WHERE ID =
p_content_id;

   dbms_lob.open(l_file_content, dbms_lob.lob_readonly);

ORACLE

```
    dbms_lob.open(l_blob, dbms_lob.lob_readwrite);

    dbms_lob.loadfromfile(dest_lob      => l_blob,

              src_lob       => l_file_content,

              amount        => dbms_lob.getlength(l_file_content));

    dbms_lob.close(l_file_content);

    dbms_lob.close(l_blob);

    commit;

end;

/
```

2.4 <u>Verifying DB State Before Procedure Execution</u>

1. Login into database using schema (OBAPISCHEMA) user.
2. Confirm data by executing below queries; before executing day1 scripts.

- **For Feedback**

select file_content from DIGX_CM_CONTENT where ID IN (' ${contentId1} ',' ${contentId2} ',' ${contentId3} ');

Note: - All cells should be null or with empty BLOB

ORACLE®

2.5 <u>Executing Procedure</u>

1. Login into database using schema user (OBAPISCHEMA).

2. Template for procedure call is as given below

- **For Feedback**

begin

  load_file_to_content(

<Variable name for File's registered path>,

<Files' Name>,

<Content ID>

);

end;

/

3. Execute commands given under column 'Proc Execution Statement'

- **For Feedback**

  Proc Execution Statement:

File Name	Proc Execution Statement

Heart-fill.svg	begin
	
	  load_file_to_content('CONTENT_FILES','heart-fill.svg', '${contentId1}');
	end;
	/

Star.png	begin
	load_file_to_content('CONTENT_FILES','star.png ', '${contentId2}');
	end;
	/

Thumbs-up.svg	begin

ORACLE®

	load_file_to_content('CONTENT_FILES','thumbs-up.svg ', '${contentId3}');
	
	end;
	
	/

2.6   Verifying DB State After Procedure Execution

1.   Login into database using schema user (OBAPISCHEMA).

2.   Confirm date if the data is properly inserted into DB by executing below queries.

- **For Feedback**

select file_content from DIGX_CM_CONTENT where ID IN (' ${contentId1} ',' ${contentId2} ',' '${contentId3} ');

Note: All cells should contain BLOB

2.7   Delete Created Directory, Variable And Procedure

1.   Delete the directory variable, created in step 2 of 1.2(with sys user).
       drop *directory CONTENT_FILES;*

2.   Delete the directory, created in step 1 of 1.1.

3.   Drop the procedure, created in step 1.3.

- **For Feedback**

       drop procedure load_file_to_content;

[Home](#)

ORACLE®

3. ATM/Branch Locator

3.1 <u>Maintaining Default Radius</u>

Default Radius of ATM/Branch Search is 2.5 Kms which can be changed by updating the value of DEFAULT_SEARCH_RADIUS in digx_fw_config_all_b. The updated value will be in effect post server restart.

Home

ORACLE®