

Content Upload Guide
Oracle Banking Digital Experience
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Content Upload Guide

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1. Preface

1.1 Purpose

Welcome to the User Guide for Oracle Banking Digital Experience. This guide explains the operations that the user will follow while using the application.

1.2 Audience

This manual is intended for Customers and Partners who setup and use Oracle Banking Digital Experience.

1.3 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>.

Access to Oracle Support

Oracle customers that have purchased support 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 Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches, Security Alerts and Bulletins](#). All critical patches should be applied in a timely manner to ensure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

1.5 Diversity and Inclusion

Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

1.6 Conventions

The following text conventions are used in this document:

Convention	Meaning
------------	---------

boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>Italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

1.7 Screenshot Disclaimer

The images of screens used in this user manual are for illustrative purpose only, to provide improved understanding of the functionality; actual screens that appear in the application may vary based on selected browser, theme, and mobile devices.

1.8 Acronyms and Abbreviations

The list of the acronyms and abbreviations that you are likely to find in the manual are as follows:

Abbreviation	Description
OBDX	Oracle Banking Digital Experience

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. Make sure that proper file names are used 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 (OBDXSCHEMA – Example- OBDX_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 (OBDXSCHEMA).
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);

```

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);

```

```

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 Verifying DB State Before Procedure Execution

1. Login into database using schema (OBDXSCHEMA) 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

2.5 Executing Procedure

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

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

2.6 Verifying DB State After Procedure Execution

1. Login into database using schema user (OBDXSCHEMA).
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;
```

3. ATM/Branch Locator

3.1 Maintaining Default Radius

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.