# Table of Contents

1. Preface ................................................................................................................................. 4  
   1.1 Intended Audience .......................................................................................................... 4 
   1.2 Documentation Accessibility ......................................................................................... 4 
   1.3 Access to Oracle Support .............................................................................................. 4 
   1.4 Structure ....................................................................................................................... 4 
   1.5 Related Information Sources .......................................................................................... 4 

2. Content Upload Configuration (Day 1) .............................................................................. 5  
   2.1 Creating folder for holding files ..................................................................................... 5 
   2.2 Creating global database variable ................................................................................. 6 
   2.3 Creating procedure ......................................................................................................... 7 
   2.4 Verifying db state before procedure execution .............................................................. 9 
   2.5 Executing procedure ...................................................................................................... 10 
   2.6 Verifying db state after procedure execution ............................................................... 14 
   2.7 Delete created directory, variable and procedure ........................................................ 15
1. **Preface**

1.1 **Intended Audience**
This document is intended for the following audience:
- Customers
- Partners

1.2 **Documentation Accessibility**

1.3 **Access to Oracle Support**

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:
- Purpose
- Configuration / Installation.

1.5 **Related Information Sources**
For more information on Oracle Banking Digital Experience Release 18.1.0.0.0, refer to the following documents:
- Oracle Banking Digital Experience Installation Manuals
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 step 1 of 1.1.

**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 1.5.3 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 (OBDXSHEMA – Example- OBDX_DBAUTH181IT) for
   variable created in step 2 of 1.2.

   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 Origination Disclosure Configuration:

```sql
create or replace procedure add_disclosure(
p_file_path in varchar2,
p_file_name in varchar2,
p_mime_type in varchar2,
p_disclosure_code in varchar2,
p_disclosure_name in varchar2,
p_disclosure_desc in varchar2,
p_product_subclass in varchar2)
  as
    l_blob          blob;
    l_file_content  bfile := bfilename(p_file_path, p_file_name);
    l_max_val      number;

    begin
        select NVL((max(ID)+1),1) into l_max_val from DIGX_CM_CONTENT;
        Insert into DIGX_CM_CONTENT
            (ID, DOCUMENT_CHECKLIST_ID, TITLE, MIME_TYPE, CONTENT_CATEGORY, CONTENT_SIZE, OBJECT_VERSION_NUMBER, CREATED_BY, CREATION_DATE, LAST_UPDATED_BY, LAST_UPDATE_DATE, OBJECT_STATUS, PARTY_ID, SHARED_FLAG)
            values
                (l_max_val, '1', p_disclosure_name, p_mime_type, null, 'FILE', 6, null, 'obdxuser', sysdate, null, null, null, null);

        insert into DIGX_OR_SUBMISSION_DISCLOSURES (PRODUCT_CLASS, PRODUCT_SUBCLASS, NAME, CONTENT_ID, DESCRIPTION, REFERENCE_ID, DISCLOSURE_CODE)
            values ('LOANS', p_product_subclass, p_disclosure_name, l_max_val, p_disclosure_desc, l_max_val, p_disclosure_code);

        update DIGX_CM_CONTENT set FILE_CONTENT = empty_blob() WHERE ID = l_max_val;
        SELECT FILE_CONTENT into l_blob FROM DIGX_CM_CONTENT WHERE ID = l_max_val;
        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);
    end;
```

```sql```
commit;
end;
/

• For User Print Document Configuration:

create or replace procedure add_content(
P_file_path in varchar2,
P_file_name in varchar2,
P_mime_type in varchar2,
P_document_name in varchar2
)
as
  l_blob blob;
  l_file_content bfile := bfilename(p_file_path, p_file_name);
  l_max_val number;
begin
  select NVL((max(ID)+1),1) into l_max_val from DIGX_CM_CONTENT;
  insert into DIGX_CM_CONTENT
  (ID,DOCUMENT_CHECKLIST_ID,TITLE,MIME_TYPE,CONTENT_CATEGORY,CONTENT_TYPE,CONTENT_SIZE,OBJECT_VERSION_NUMBER,CREATED_BY,CREATION_DATE,LAST_UPDATED_BY,LAST_UPDATE_DATE,OBJECT_STATUS,PARTY_ID,SHARED_FLAG)
  values
  (l_max_val,'1',p_document_name,p_mime_type,null,'FILE',6,null,'obdxuser',sysdate,null,null,null,null,null);
  insert into DIGX_UM_USERPRINTDOCS(CODE, NAME)values (l_max_val, p_document_name);
  update DIGX_CM_CONTENT set FILE_CONTENT = empty_blob() WHERE ID = l_max_val;
  SELECT FILE_CONTENT into l_blob FROM DIGX_CM_CONTENT WHERE ID = l_max_val;
  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 Origination Disclosure Configuration:
  
  ```sql
  select * from DIGX_CM_CONTENT;
  select * from DIGX_OR_SUBMISSION_DISCLOSURES;
  ```

- For User Print Document Configuration:
  
  ```sql
  select * from DIGX_CM_CONTENT;
  select * from DIGX_UM_USERPRINTDOCS;
  ```
2.5 Executing procedure

1. Login into database using schema user (OBDXSCHEMA).
2. Template for procedure call is as given below

- For Origination Disclosure Configuration:
  
  ```
  begin
  add_disclosure (  
  <Variable name for File’s registered path>,
  <Files’ Name>,
  <CONTENT’S MIME TYPE>,
  <DISCLOSURE CODE>,
  <DISCLOSURE NAME>,
  <DISCLOSURE DESCRIPTION>,
  <PRODUCT SUBCLASS>
  );
  end;
  /
  ```

- For User Print Document Configuration:
  
  ```
  begin
  add_content (  
  <Variable name for File’s registered path>,
  <Files’ Name>,
  <CONTENT’S MIME TYPE>,
  <DOCUMENT NAME>
  );
  end;
  /
  ```
3. Execute commands given under column ‘Proc Execution Statement’

- For Origination Disclosure Configuration:

<table>
<thead>
<tr>
<th>SUB-CLASS</th>
<th>CODE</th>
<th>Name</th>
<th>Desc</th>
<th>MIME Type</th>
<th>Proc Execution Statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUTOLOAN FLL</td>
<td>ESIGN DISCLOSURE</td>
<td>E-SIGN Disclosure</td>
<td>E-SIGN_ Disclosure</td>
<td>application/pdf</td>
<td><code>begin add_disclosure('CONTENT_FILES', 'fileName1.pdf', 'application/pdf', 'ESIGNDISCLOSURE', 'E-SIGN Disclosure', 'AUTOLOANFLL'); end;</code></td>
</tr>
<tr>
<td>AUTOLOAN FLL</td>
<td>PRIVACY POLICY</td>
<td>Privacy Policy</td>
<td>Privacy_ Policy</td>
<td>application/pdf</td>
<td><code>begin add_disclosure('CONTENT_FILES', 'fileName2.pdf', 'application/pdf', 'PRIVACYPOLICY', 'Privacy Policy', 'Privacy_Policy', 'AUTOLOANFLL'); end;</code></td>
</tr>
<tr>
<td>AUTOLOAN FLL</td>
<td>LOANACCOUNT AGREEMENT</td>
<td>Loan Account Agreement</td>
<td>Loan_Account_Agreement</td>
<td>application/pdf</td>
<td><code>begin add_disclosure('CONTENT_FILES', 'fileName3.pdf', 'application/pdf', 'LOANACCOUNTAGREEMENT', 'Loan Account Agreement', 'Loan_Account_Agreement', 'AUTOLOANFLL'); end;</code></td>
</tr>
</tbody>
</table>
### Content Upload Configuration (Day 1)

**For User Print Document Configuration:**

<table>
<thead>
<tr>
<th>Name</th>
<th>MIME Type</th>
<th>Proc Execution Statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Promotional Offer</td>
<td>application/pdf</td>
<td>begin add_content( 'CONTENT_FILES', 'PromotionalOffer.pdf', 'application/pdf', 'Promotional Offer'); end; /</td>
</tr>
</tbody>
</table>

**Note:** - fileName1.pdf - fileName6.pdf must be present at the location mentioned in step 1.1.2.
<table>
<thead>
<tr>
<th>Name</th>
<th>MIME Type</th>
<th>Proc Execution Statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terms and Conditions</td>
<td>application/pdf</td>
<td>begin</td>
</tr>
<tr>
<td></td>
<td></td>
<td>add_content(</td>
</tr>
<tr>
<td></td>
<td></td>
<td>'CONTENT_FILES',</td>
</tr>
<tr>
<td></td>
<td></td>
<td>'TnC.pdf',</td>
</tr>
<tr>
<td></td>
<td></td>
<td>'application/pdf',</td>
</tr>
<tr>
<td></td>
<td></td>
<td>'Terms and Conditions');</td>
</tr>
<tr>
<td></td>
<td></td>
<td>end;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>/</td>
</tr>
<tr>
<td>Welcome Letter</td>
<td>application/pdf</td>
<td>begin</td>
</tr>
<tr>
<td></td>
<td></td>
<td>add_content(</td>
</tr>
<tr>
<td></td>
<td></td>
<td>'CONTENT_FILES',</td>
</tr>
<tr>
<td></td>
<td></td>
<td>'WelcomeLetter.pdf',</td>
</tr>
<tr>
<td></td>
<td></td>
<td>'application/pdf',</td>
</tr>
<tr>
<td></td>
<td></td>
<td>'Welcome Letter');</td>
</tr>
<tr>
<td></td>
<td></td>
<td>end;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>/</td>
</tr>
</tbody>
</table>

**Note:** - PromotionalOffer.pdf - TnC.pdf- WelcomeLetter.pdf must be present at the location mentioned in step 1.1.2.
2.6 Verifying db state after procedure execution

1. Login into database using schema user (OBDXSHEMA).
2. Confirm date if the data is properly inserted into DB by executing below queries.

- **For Origination Disclosure Configuration:**

  ```sql
  select * from DIGX_CM_CONTENT;
  select * from DIGX_OR_SUBMISSION_DISCLOSURES;
  ```

- **For User Print Document Configuration:**

  ```sql
  select * from DIGX_CM_CONTENT;
  select * from DIGX_UM_USERPRINTDOCS;
  ```
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 Origination Disclosure Configuration:
  drop procedure add_disclosure;

- For User Print Document Configuration:
  drop procedure add_content;