EXCEL DATA TEMPLATE :

As far we have seen .RTF data template files created on WORD publisher, now we are going to see excel template files created on EXCEL.
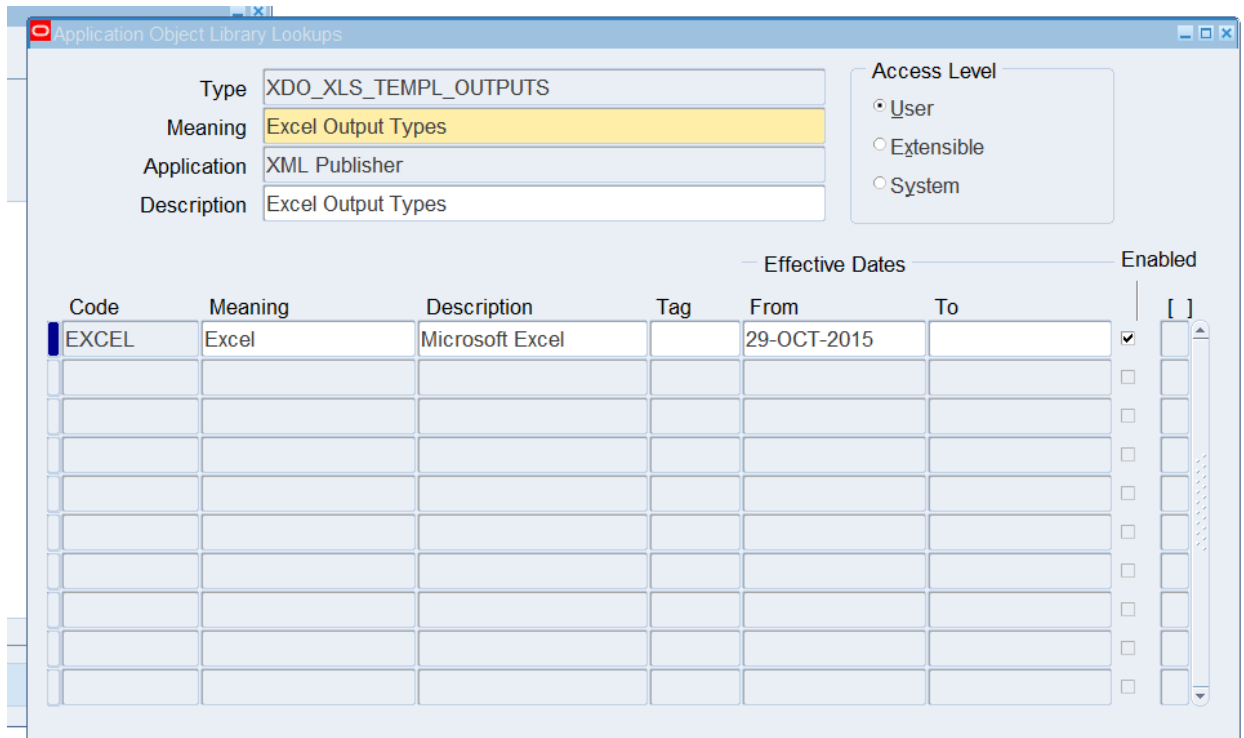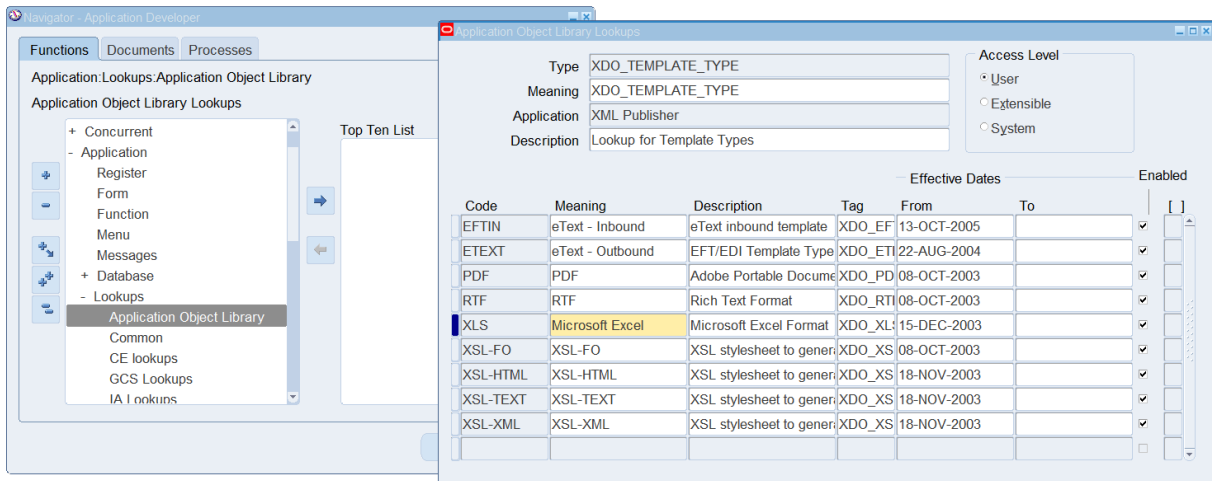
IT IS OF TWO TYPES :

1.SINGLE SHEET

2.MULTI SHEET

e.g. SINGLE SHEET

1. FIRST CHECK / ADD THE TAG IN AOL LOOKUPS:

TAG : XDO_XLS_TEMPL_OUTPUTS

Navigator - Application Developer

Functions | Documents | Processes

Application:Lookups:Application Object Library

Application Object Library Lookups

- + Concurrent
- - Application
  - Register
  - Form
  - Function
  - Menu
  - Messages
  - + Database
  - - Lookups
    - Application Object Library
    - Common
    - CE lookups
    - GCS Lookups
    - IA Lookups

Top Ten List

Application Object Library Lookups

Type	XDO_TEMPLATE_TYPE
Meaning	XDO_TEMPLATE_TYPE
Application	XML Publisher
Description	Lookup for Template Types

Access Level
- ● User
- ○ Extensible
- ○ System

Code	Meaning	Description	Tag	From	To	Enabled [ ]
EFTIN	eText - Inbound	eText inbound template	XDO_EF	13-OCT-2005		✔
ETEXT	eText - Outbound	EFT/EDI Template Type	XDO_ETI	22-AUG-2004		✔
PDF	PDF	Adobe Portable Docume	XDO_PD	08-OCT-2003		✔
RTF	RTF	Rich Text Format	XDO_RTI	08-OCT-2003		✔
XLS	Microsoft Excel	Microsoft Excel Format	XDO_XL!	15-DEC-2003		✔
XSL-FO	XSL-FO	XSL stylesheet to gener	XDO_XS	08-OCT-2003		✔
XSL-HTML	XSL-HTML	XSL stylesheet to gener	XDO_XS	18-NOV-2003		✔
XSL-TEXT	XSL-TEXT	XSL stylesheet to gener	XDO_XS	18-NOV-2003		✔
XSL-XML	XSL-XML	XSL stylesheet to gener	XDO_XS	18-NOV-2003		✔

Application Object Library Lookups

Type	XDO_XLS_TEMPL_OUTPUTS
Meaning	Excel Output Types
Application	XML Publisher
Description	Excel Output Types

Access Level
- ● User
- ○ Extensible
- ○ System

Code	Meaning	Description	Tag	From	To	Enabled [ ]
EXCEL	Excel	Microsoft Excel		29-OCT-2015		✔

2. Create DATA TEMPLATE (.XML) :
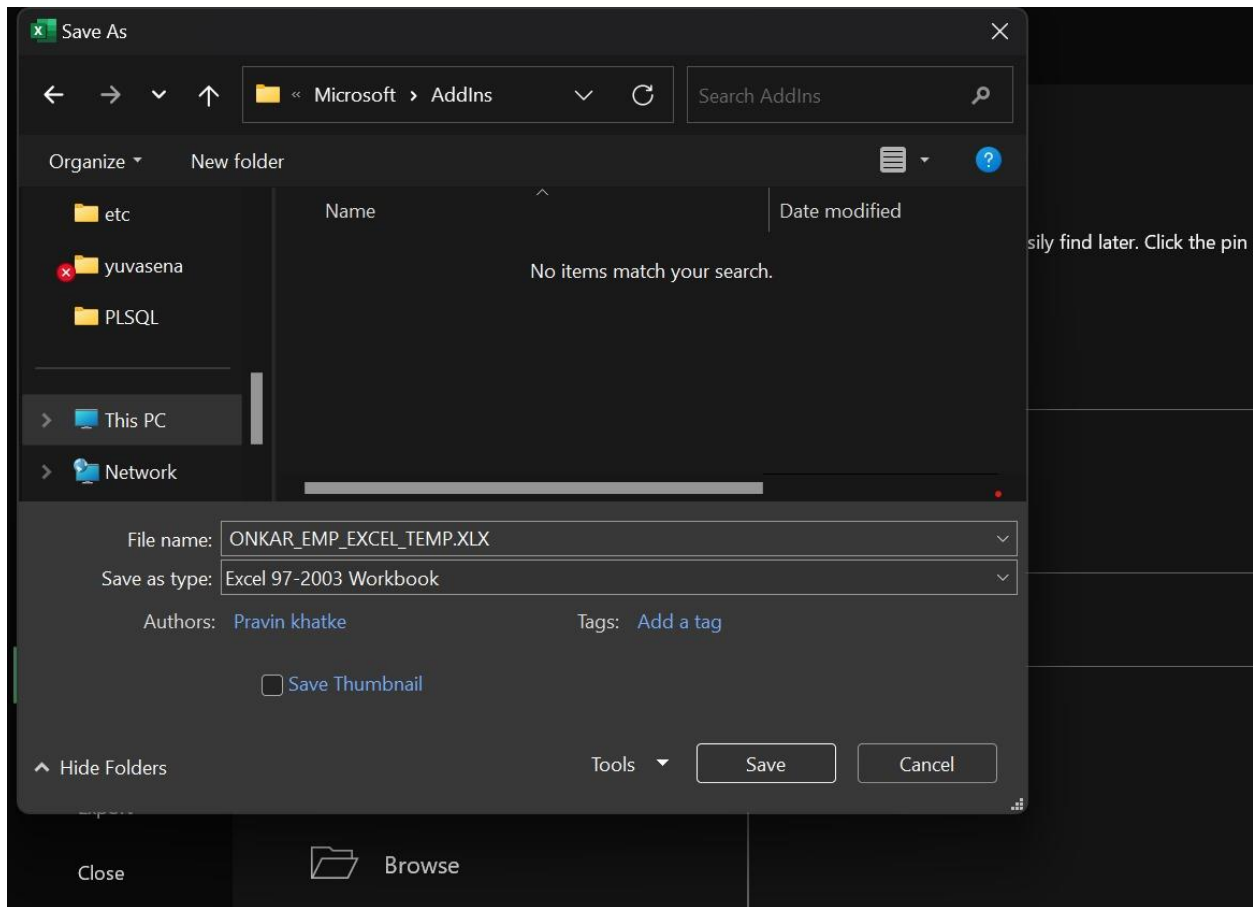
GROUP NAME MUST BE SAME WITH EXCEL GROUP NAME.

File   Edit   Search   View   Encoding   Language   Settings   Tools   Macro   Run   Plugins   Window   ?

ONKAR_EXCEL_EMP.xml

```xml
1    <?xml version="1.0" encoding="UTF-8" ?>
2    <dataTemplate name="ONKAR_EMP_DETAILS" description="EMP Details" Version="1.0">
3      <properties>
4        <property name="debug_mode" value="on"/>
5      </properties>
6
7      <!--
8      <parameters>
9        <parameter name="P_INVOICE_ID" dataType="number"/>
10     </parameters>
11     -->
12
13     <dataQuery>
14       <sqlStatement name="Q1_ONKAR">
15         <![CDATA[
16           SELECT EMPLOYEE_ID, FIRST_NAME FROM EMPLOYEES
17         ]]>
18       </sqlStatement>
19     </dataQuery>
20
21     <dataStructure>
22       <group name="G_EMPLOYEE_ID" source="Q1_ONKAR">
23         <element name="EMPLOYEE_ID" value="EMPLOYEE_ID"/>
24         <element name="FIRST_NAME" value="FIRST_NAME"/>
25       </group>
26     </dataStructure>
27   </dataTemplate>
28
```
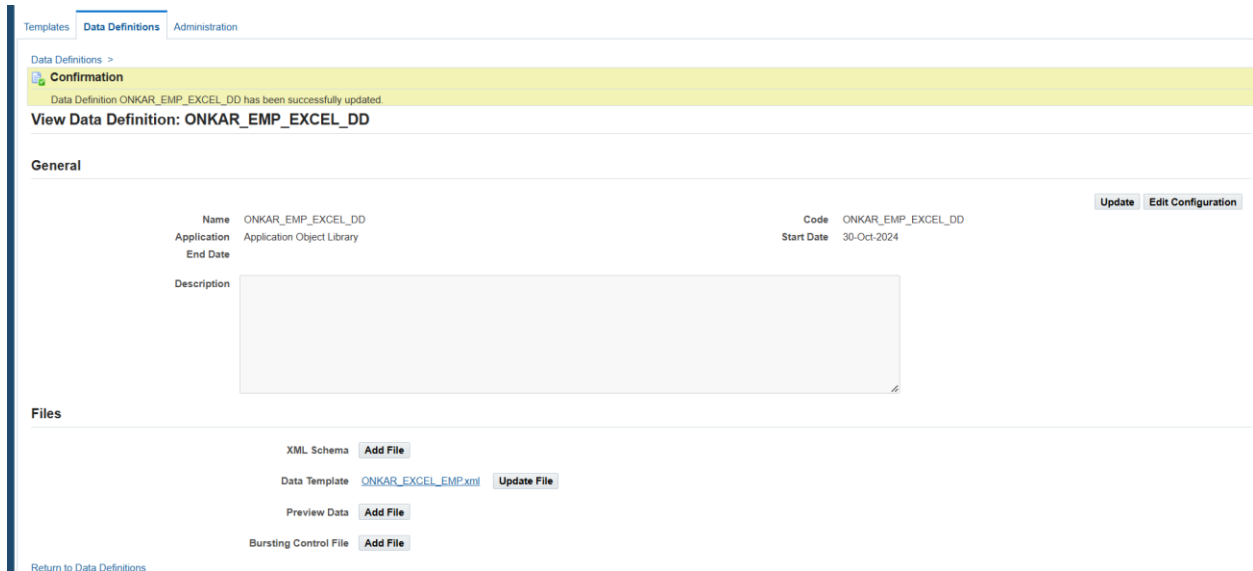
3. CREATE EXCEL TEMPLATE (.XLS) :

NAME MANAGER >
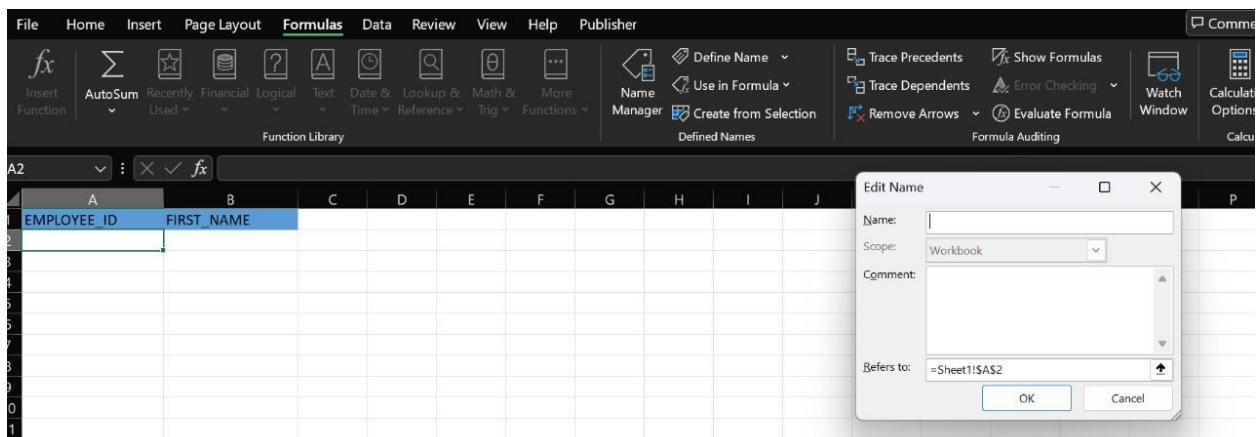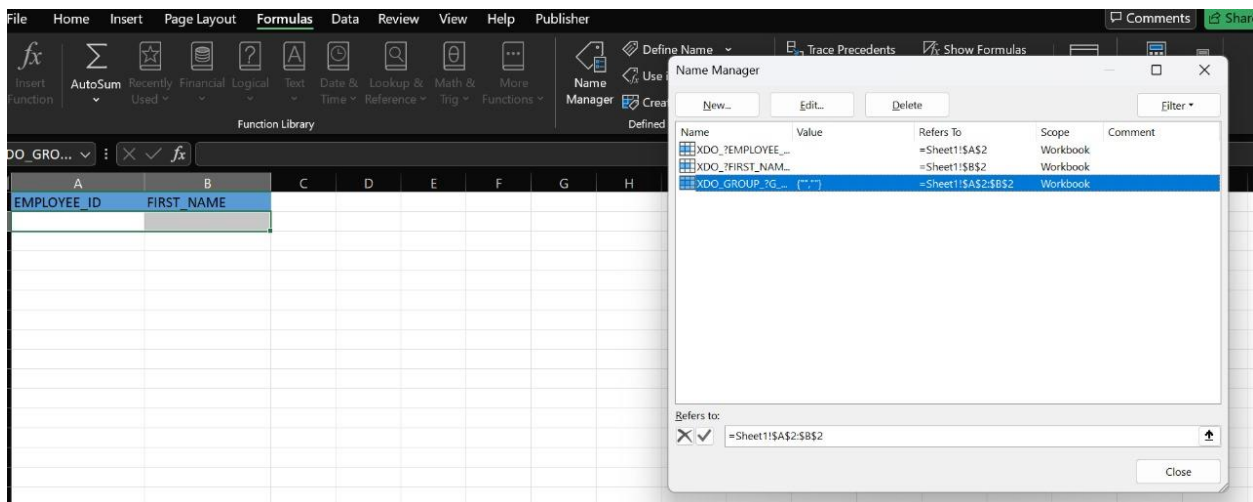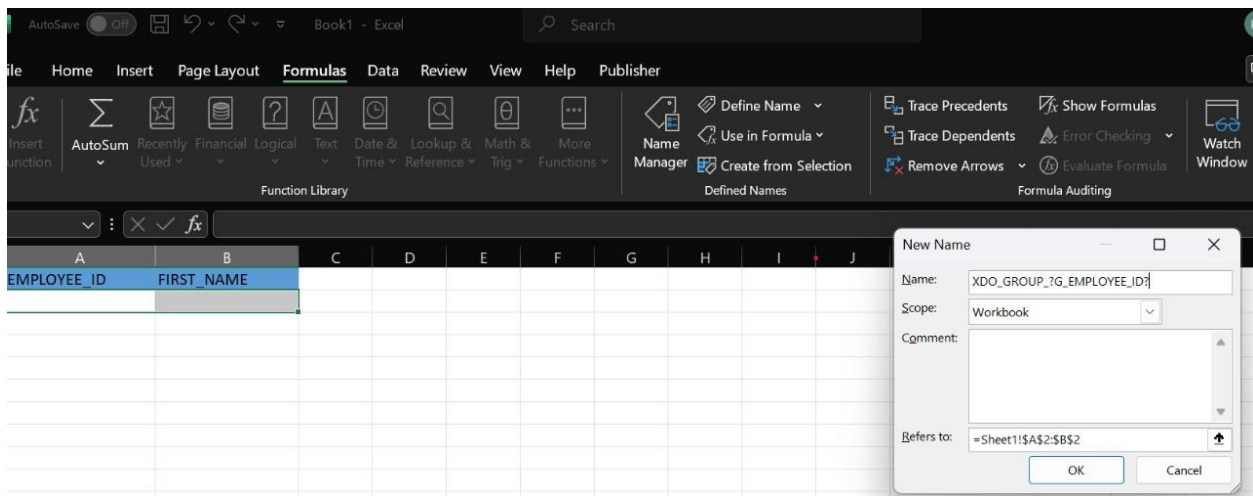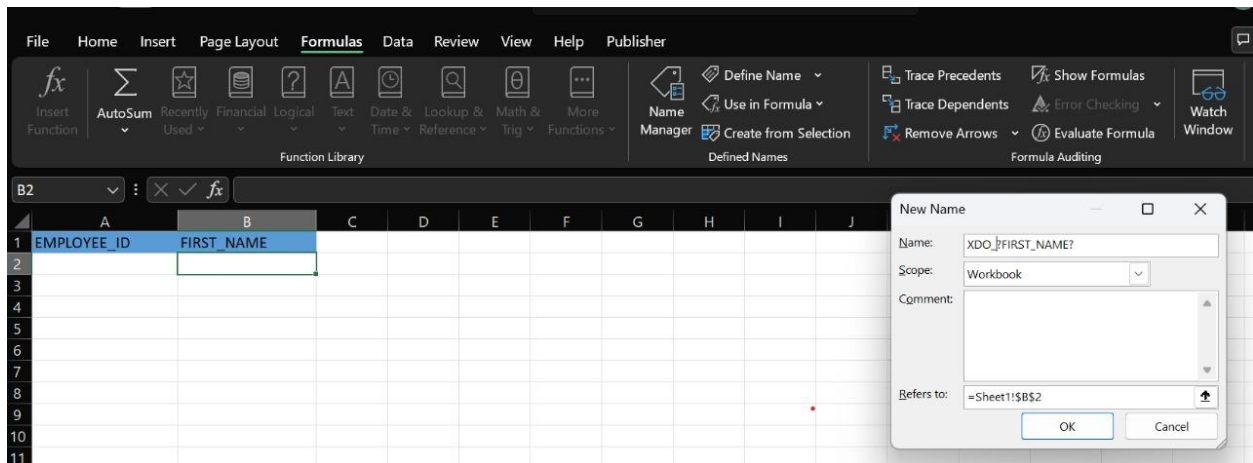
Above file name : (ONKAR_EXC_TEMP.xls)

4. CREATE DD AND TEMPLATE :

Templates | Data Definitions | Administration

Templates >

🔲 **Confirmation**

Template ONKAR_EMP_EXCEL_TEMP has been successfully updated.

View Template: ONKAR_EMP_EXCEL_TEMP

General

Update | Edit Configuration

Name	ONKAR_EMP_EXCEL_TEMP	Code	ONKAR_EMP_EXCEL_TEMP
Application	Application Object Library	Data Definition	ONKAR_EMP_EXCEL_DD
Type	Microsoft Excel	Start Date	30-Oct-2024
Default File	ONKAR_EXC_TEMP.xls	End Date	
Default File Language	English	Subtemplate	No
Default File Territory			
		Default Output Type	Excel

Description

Template Files

Preview Format Excel ⌄   Add File

Localized Templates

...

File Name	Language	Territory	Preview	Download	Update	Delete
ONKAR_EXC_TEMP.xls	English		🖼	📥	✏	🗑

Navigator - Application Developer

Functions | Documents | Processes

Concurrent:Program

Define concurrent program

- \+ Flexfield
- \+ Self Service Flexfield
- − Concurrent
  - Program
  - Executable
  - Library
- \+ Application
  - Profile
- \+ Attachments
- \+ Other

Top Ten List

Concurrent Programs

Program	ONKAR_EMP_EXCEL_CONC	☑ Enabled
Short Name	ONKAR_EMP_EXCEL_DD	
Application	Application Object Library	
Description		

Executable

Name	XDODTEXE	Options	
Method	Java Concurrent Program		

Request

Type	
Incrementor	
MLS Function	
Operating Unit Mode	

Restart Mode Restartable

☐ Allow Disabled Values   ☑ Use in SRS
☑ NLS Compliant   ☐ Enable Trace
☐ Recalculate Default Parameters   ☐ Run Alone

Output

Format	XML

☑ Save (C) ☑ Print

Columns	
Rows	
Style	

☐ Style Required

Printer	

Propagation Of Options to Children

☐ Delivery Options   ☐ Notifications

Security

☐ Disable URL Security

Maximum Output URL Views

Business Events

☐ Request Submitted (Y)   ☐ Program Completed   ☐ Request On Hold   ☐ Post Processing Started
☐ Request Running   ☐ Request Completed (Z)   ☐ Request Resumed   ☐ Post Processing Ended

Copy to... | Session Control | Incompatibilities | Parameters

Navigator - system administrator

Functions | Documents

Security:Responsibility:Request

Define request security groups

- Security
  - + User
  - - Responsibility
    - Define
    - Request
    - + ValueSet
  - + ORACLE
  - + AuditTrail
  - Web PL/SQL
  - Define Metadata
  - + Generic File Manager
  - + System Administration
  - Forms Personalization

Top Ten Lis
1. Concurr

Request Groups

Group	Application Developer Reports2
Application	Application Object Library
Code	
Description	

Requests

Type	Name	Application
Program	XXDCS_SUPPLIERS_MN	xxdcs custom app
Program	xml_con	Application Object Library
Program	ONKAR_GROUP_INVOICE_CONC	Application Object Library
Program	XML REPORT	Application Object Library
Program	XXDCS_EMP_DTLS_SUY	xxdcs custom app
Program	manual xml report 3	xxdcs custom app
Program	xml report 2	xxdcs custom app
Program	XXDCS_APINV_GRP_MPN	xxdcs custom app
Program	xxdcs_ap_invoice_grp_report_suy	xxdcs custom app
Program	ONKAR_EMP_EXCEL_CONC	Application Object Library

Description

Submit Request

Run this Request

Copy

Name	ONKAR_EMP_EXCEL_CONC
Operating Unit	
Parameters	
Language	American English

Language Settings   Debug Options

At these Times

Schedule Description | As Soon as Possible   Schedule

Upon Completion

☑ Save all Output Files   ☐ Burst Output

Layout	ONKAR_EMP_EXCEL_TEMP
Notify	
Print to	noprint

Options

Delivery Opts

Help (C)   Submit   Cancel

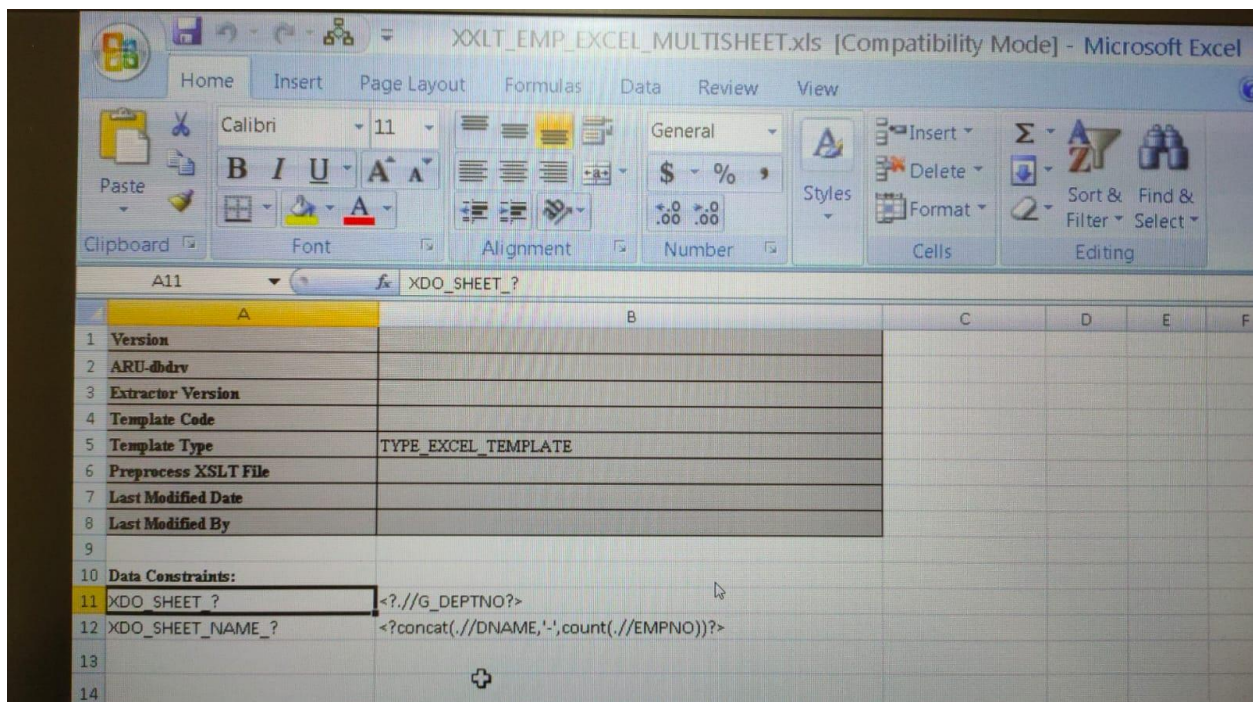**1. CREATE .XML FILE**

```
XXLT_EMP_EXCEL_MULTISHEET_REP_DM.xml
1    <?xml version="1.0" encoding="WINDOWS-1252" ?>
2    <dataTemplate name="XXLT_EMP_EXCEL_MULTISHEET_REP"
3    description="EMP Excel Report"
4      Version="1.0">
5    <properties>
6      <property name ="debug_mode" value="on"/>
7    </properties>
8          <parameters>
9          </parameters>
10         <dataQuery>
11            <sqlStatement name="Q1">
12            <![CDATA[
13                 select deptno DEPTNO_D , dname, loc from dept
14            ]]>
15             </sqlStatement>
16
17            <sqlStatement name="Q2">
18            <![CDATA[
19             select empno, ename, job, hiredate, mgr, sal, comm, e.deptno
20             from emp e where e.deptno = :DEPTNO_D
21            ]]>
22             </sqlStatement>
23
24         </dataQuery>
25
26
27         <dataStructure>
28  <group name="G_DEPTNO" source="Q1">
29      <element name="DEPTNO_D" value="DEPTNO_D" />
30      <element name="dname" value="dname" />
31      <element name="loc" value="loc" />
32         <group name="G_EMPNO" source="Q2">
33            <element name="deptno" value="deptno" />
34            <element name="EMPNO" value="EMPNO" />
35            <element name="ENAME" value="ENAME" />
36            <element name="JOB" value="JOB" />
37            <element name="MGR" value="MGR" />
38            <element name="HIREDATE" value="HIREDATE" />
39            <element name="SAL" value="SAL" />
40         </group>
41  </group>
42
43         </dataStructure>
44  </dataTemplate>
```
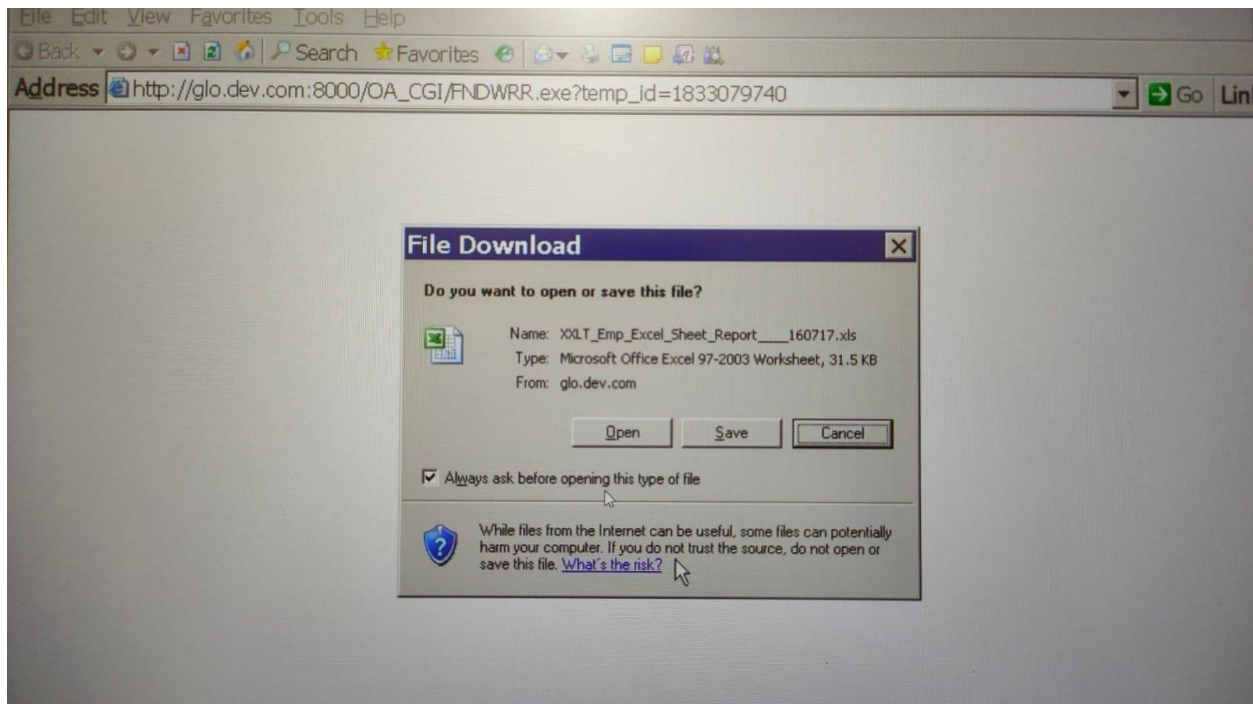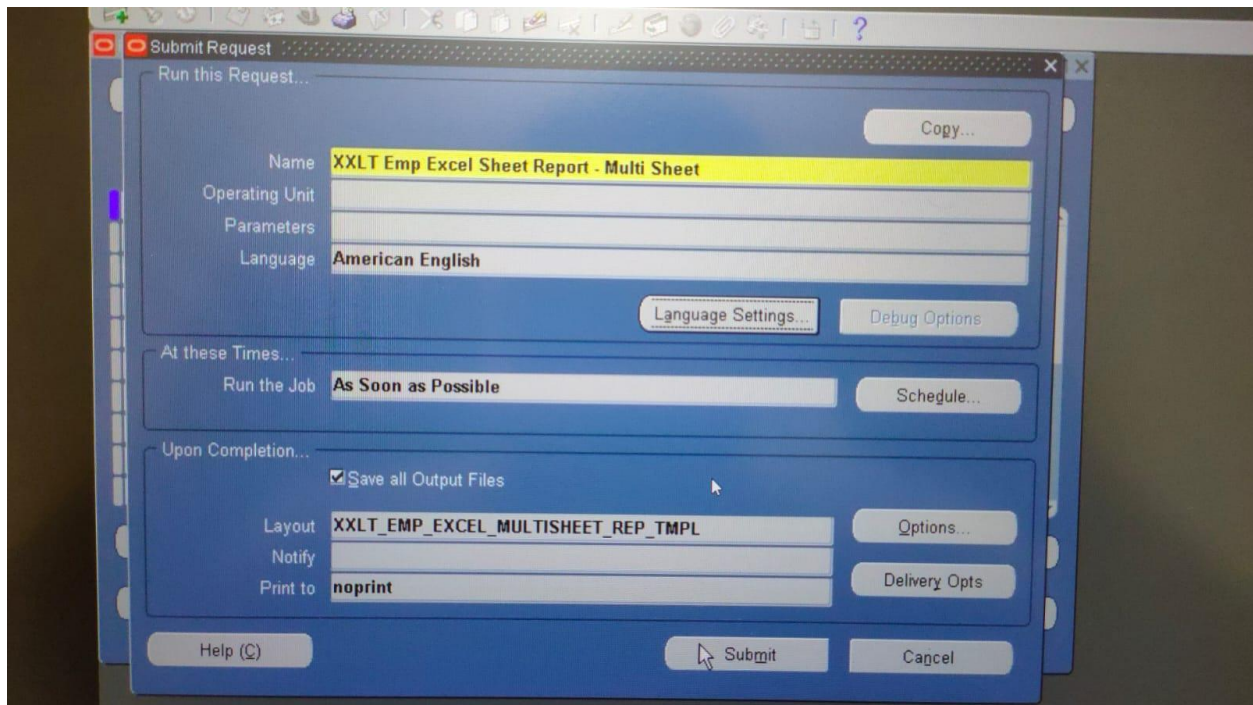
2. CREATE .XLS TEMPLATE
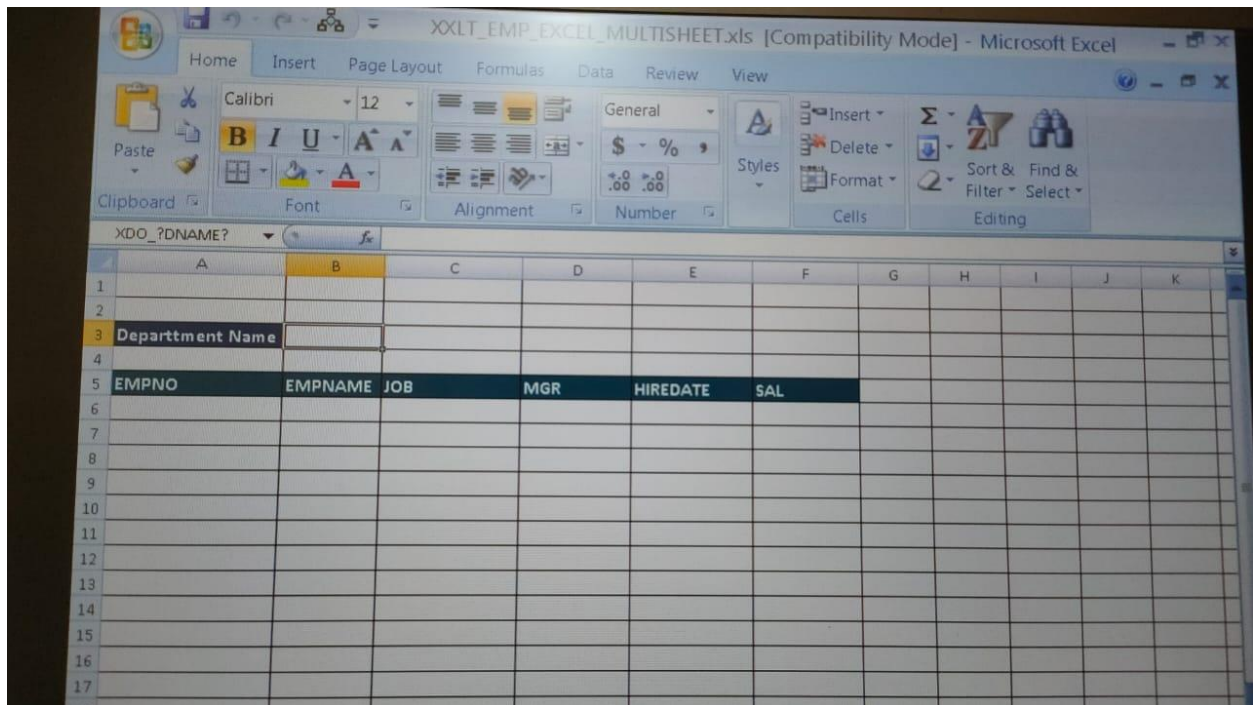
LOGIC TO CREATE MULTI SHEET EXCEL DATA DEPENDS UPON XDO_METADATA SHEET WHICH IS STANDARD TEMPLATE.

XDO_SHEET > FROM .XML FILE GROUP

Submit Request

Run this Request...

Copy...

Name	XXLT Emp Excel Sheet Report - Multi Sheet
Operating Unit	
Parameters	
Language	American English

Language Settings...   Debug Options

At these Times...

Run the Job   As Soon as Possible   Schedule...

Upon Completion...

☑ Save all Output Files

Layout	XXLT_EMP_EXCEL_MULTISHEET_REP_TMPL
Notify	
Print to	noprint

Options...

Delivery Opts

Help (C)   Submit   Cancel

File Edit View Favorites Tools Help

Back ▼ ⬤ ▼ ✕ 🔍 Search ⭐ Favorites

Address http://glo.dev.com:8000/OA_CGI/FNDWRR.exe?temp_id=1833079740   → Go Link

File Download

Do you want to open or save this file?

Name: XXLT_Emp_Excel_Sheet_Report____160717.xls
Type: Microsoft Office Excel 97-2003 Worksheet, 31.5 KB
From: glo.dev.com

Open   Save   Cancel

☑ Always ask before opening this type of file

While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not open or save this file. What's the risk?

C16 | MANAGER

	A	B	C	D	E	F
3	Departtment Name	ACCOUNTING				
5	EMPNO	EMPNAME	JOB	MGR	HIREDATE	SAL
6	7839		PRESIDENT		1981-11-17T00:00	9
7	7782		MANAGER	7839	1981-06-09T00:00	2450
8	7521		SALESMAN	7698	1981-02-22T00:00	6500
9	7934		CLERK	7782	1982-01-23T00:00	1300
10	122		MANAGER			123
11	212		MANAGER			123
12	213		MANAGER			123
13	214		MANAGER			123
14	113		MANAGER			123
15	114		MANAGER			123
16	115		MANAGER			123
17	116		MANAGER			123
18	117		MANAGER			123
19	118		MANAGER			123

ACCOUNTING-21 | RESEARCH-8 | SALES-4 | OPERATIONS-1 | MAN