

**RAJDEEP DAS**  
**EMP ID: 2152683**  
**DATE: 8<sup>TH</sup> JUNE, 2022**  
**ASSIGNMENT 4**  
**MASTER DETAIL REPORT**

Q: Create a Master Detail report to display BUSINESS GROUP Wise List of EMPLOYEES

Table : PER\_ALL\_PEOPLE\_F;

Fields:

PERSON\_ID ,PERSON\_TYPE\_ID ,FIRST\_NAME ,MIDDLE\_NAMES ,LAST\_NAME  
,DATE\_OF\_BIRTH ,BUSINESS\_GROUP\_ID ,EMAIL\_ADDRESS

**ANSWER:**

CREATE OR REPLACE PROCEDURE XXCTS\_RAJDEEP\_PERSON(ERRBUF OUT  
VARCHAR2, RETCODE OUT

VARCHAR2)

IS

CURSOR PER\_CUR

IS

SELECT PERSON\_ID ,PERSON\_TYPE\_ID ,FIRST\_NAME ,MIDDLE\_NAMES  
,LAST\_NAME ,DATE\_OF\_BIRTH ,BUSINESS\_GROUP\_ID ,EMAIL\_ADDRESS

FROM PER\_ALL\_PEOPLE\_F WHERE PERSON\_ID BETWEEN 400 AND 1700 ORDER BY  
BUSINESS\_GROUP\_ID;

PER\_REC PER\_CUR%ROWTYPE;

V\_ERROR\_CODE NUMBER;

V\_ERR\_MESSAGE VARCHAR2(200);

```
BEGIN

OPEN PER_CUR;

FND_FILE.PUT_LINE(FND_FILE.OUTPUT,'<?xml version="1.0"?>');

FND_FILE.PUT_LINE(fnd_file.output,'<PersonRoot>');

LOOP


FETCH PER_CUR

INTO PER_REC;


EXIT WHEN PER_CUR%NOTFOUND;

FND_FILE.PUT_LINE(FND_FILE.OUTPUT,'<PERSON>');

FND_FILE.PUT_LINE(FND_FILE.OUTPUT,'<PERSON_ID>' || PER_REC.PERSON_ID ||
'</PERSON_ID>');

FND_FILE.PUT_LINE(FND_FILE.OUTPUT,'<PERSON_TYPE_ID>' ||
PER_REC.PERSON_TYPE_ID || '</PERSON_TYPE_ID>');

FND_FILE.PUT_LINE(FND_FILE.OUTPUT,'<FIRST_NAME>' || PER_REC.FIRST_NAME ||
'</FIRST_NAME>');

FND_FILE.PUT_LINE(FND_FILE.OUTPUT,'<MIDDLE_NAMES>' ||
PER_REC.MIDDLE_NAMES || '</MIDDLE_NAMES>');

FND_FILE.PUT_LINE(FND_FILE.OUTPUT,'<LAST_NAME>' || PER_REC.LAST_NAME ||
'</LAST_NAME>');

FND_FILE.PUT_LINE(FND_FILE.OUTPUT,'<DATE_OF_BIRTH>' ||
PER_REC.DATE_OF_BIRTH || '</DATE_OF_BIRTH>');

FND_FILE.PUT_LINE(FND_FILE.OUTPUT,'<BUSINESS_GROUP_ID>' ||
PER_REC.BUSINESS_GROUP_ID || '</BUSINESS_GROUP_ID>');

FND_FILE.PUT_LINE(FND_FILE.OUTPUT,'<EMAIL_ADDRESS>' ||
PER_REC.EMAIL_ADDRESS || '</EMAIL_ADDRESS>');
```

```
FND_FILE.PUT_LINE(FND_FILE.OUTPUT,'</PERSON>');

END LOOP;

FND_FILE.PUT_LINE(FND_FILE.OUTPUT,'</PersonRoot>');

CLOSE PER_CUR;

EXCEPTION

WHEN OTHERS THEN

V_ERROR_CODE := SQLCODE;

V_ERR_MESSAGE := SUBSTR(SQLERRM,1,200);

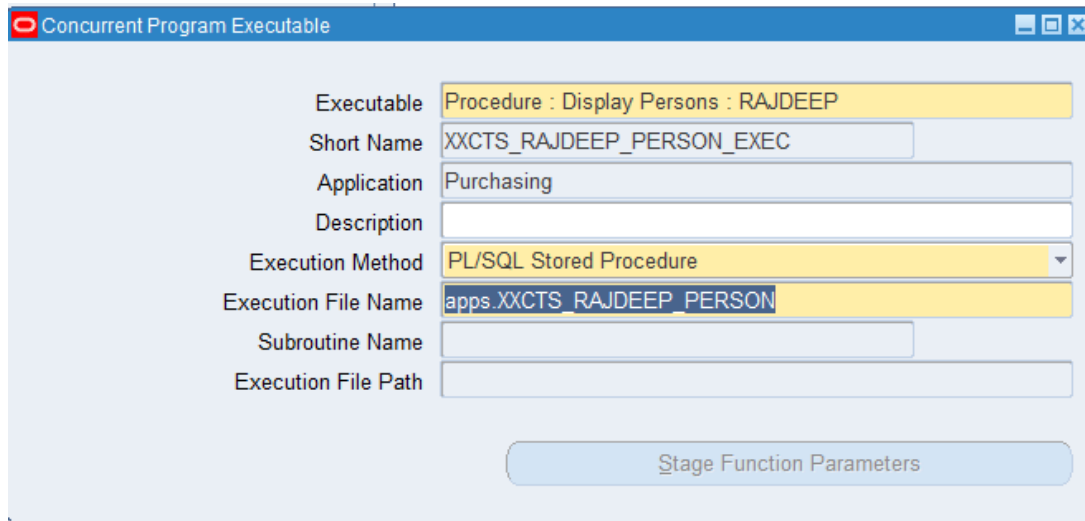
FND_FILE.PUT_LINE(FND_FILE.LOG, 'Error Code :' || V_ERROR_CODE);

FND_FILE.PUT_LINE(FND_FILE.LOG,'Error Message :' || V_ERR_MESSAGE);

end;
```

## STEPS TO PROCEED:

Step 1: Navigate to System Administrator → Concurrent → Program → Executable



The screenshot shows the 'Concurrent Program Executable' form. The fields are as follows:

Field	Value
Executable	Procedure : Display Persons : RAJDEEP
Short Name	XXCTS_RAJDEEP_PERSON_EXEC
Application	Purchasing
Description	
Execution Method	PL/SQL Stored Procedure
Execution File Name	apps.XXCTS_RAJDEEP_PERSON
Subroutine Name	
Execution File Path	

At the bottom right, there is a button labeled 'Stage Function Parameters'.

Step 2: Concurrent → Program → Define

Program	Procedure : Display Persons : Rajdeep	<input checked="" type="checkbox"/> Enabled
Short Name	XXCTS_RAJDEEP_PERSON_PRG	
Application	Purchasing	
Description		
<b>Executable</b>		
Name	XXCTS_RAJDEEP_PERSON_EXEC	Options
Method	PL/SQL Stored Procedure	Priority
<b>Request</b>		
Type		
Incrementor		
MLS Function		
Operating Unit Mode		
<input checked="" type="checkbox"/> Use in SRS	<input type="checkbox"/> Allow Disabled Values	
<input type="checkbox"/> Run Alone	<input checked="" type="checkbox"/> Restart on System Failure	
<input type="checkbox"/> Enable Trace	<input checked="" type="checkbox"/> NLS Compliant	
<input type="checkbox"/> Recalculate Default Parameters		
<b>Output</b>		
Format	XML	
<input checked="" type="checkbox"/> Save (C)		
<input checked="" type="checkbox"/> Print		
Columns		
Rows		
Style		
<input type="checkbox"/> Style Required		
Printer		
<input type="checkbox"/> Disable URL Security		
<b>Business Events</b>		
<input type="checkbox"/> Request Submitted (Y)	<input type="checkbox"/> Request Running	<input type="checkbox"/> Post Processing Ended
<input type="checkbox"/> Request On Hold	<input type="checkbox"/> Program Completed	<input type="checkbox"/> Request Completed (Z)
<input type="checkbox"/> Request Resumed	<input type="checkbox"/> Post Processing Started	
Copy to... Session Control Incompatibilities Parameters (G)		

Step 3: Security→ Responsibility→ Request

Request Groups

Group: All Reports

Application: Purchasing

Code:

Description: All Purchasing SRS Reports

Requests

Type	Name	Application
Application	Subledger Accounting	Subledger Accounting
Program	xx_pod07jun22	Application Object Library
Program	Purge Catalog interMedia Index	Oracle iProcurement
Program	Catalog Child Data Exceptions Report	Oracle iProcurement
Program	Suppliers Report	Payables
Program	Payment Terms Listing	Payables
Program	Procedure : Display Persons : Rajdeep	Purchasing
Program	1099 Supplier Exceptions Report	Payables
Program	1099 Payments Report	Payables
Program	AP Input Tax Group Listing	Payables

Description:

Step 4: Switching to the Responsibility and choosing Purchasing Resp Rajdeep.

Step 5: Going to View→ Requests→ submitting a request and then applied the concurrent program name and then submitted.

Submit Request

Run this Request

Copy

Name
Procedure : Display Persons : Rajdeep

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
☐ Burst Output

Layout
XXCTS\_RAJDEEP\_PERSON\_TT

Options

Notify

Print to
noprint

Delivery Opts

Help (C)

Submit

Cancel

Requests

Refresh Data

Find Requests

Submit a New Request

Submit New Request Set

☐ Auto Refresh (X)

Copy Single Request

Copy Request Set

Request ID	Name	Parent	Phase	Status	Parameters
8216564	Procedure : Display Person		Completed	Normal	
8216518	Procedure : Display Person		Completed	Normal	
8216513	Procedure : Display Person		Completed	Normal	
8216505	Procedure : Display Person		Completed	Normal	

Here is the XML View:

```
<?xml version="1.0"?>
- <PersonRoot>
  - <PERSON>
    <PERSON_ID>1296</PERSON_ID>
    <PERSON_TYPE_ID>18</PERSON_TYPE_ID>
    <FIRST_NAME>Carolyn</FIRST_NAME>
    <MIDDLE_NAMES/>
    <LAST_NAME>Colby</LAST_NAME>
    <DATE_OF_BIRTH>07-JUL-86</DATE_OF_BIRTH>
    <BUSINESS_GROUP_ID>202</BUSINESS_GROUP_ID>
    <EMAIL_ADDRESS/>
  </PERSON>
  - <PERSON>
    <PERSON_ID>1297</PERSON_ID>
    <PERSON_TYPE_ID>18</PERSON_TYPE_ID>
    <FIRST_NAME>Susie</FIRST_NAME>
    <MIDDLE_NAMES/>
    <LAST_NAME>Sweeney</LAST_NAME>
    <DATE_OF_BIRTH/>
    <BUSINESS_GROUP_ID>202</BUSINESS_GROUP_ID>
    <EMAIL_ADDRESS/>
  </PERSON>
  - <PERSON>
    <PERSON_ID>1298</PERSON_ID>
    <PERSON_TYPE_ID>18</PERSON_TYPE_ID>
    <FIRST_NAME>Caroline</FIRST_NAME>
    <MIDDLE_NAMES/>
    <LAST_NAME>Bennett</LAST_NAME>
    <DATE_OF_BIRTH>06-JAN-91</DATE_OF_BIRTH>
    <BUSINESS_GROUP_ID>202</BUSINESS_GROUP_ID>
    <EMAIL_ADDRESS/>
  </PERSON>
  - <PERSON>
    <PERSON_ID>1299</PERSON_ID>
    <PERSON_TYPE_ID>18</PERSON_TYPE_ID>
    <FIRST_NAME>James</FIRST_NAME>
```

Step 7: Saved the XML file with .xml extension

Step 8: Created a word document file.

Step 9: Clicked on BI Publisher tab on menu bar.

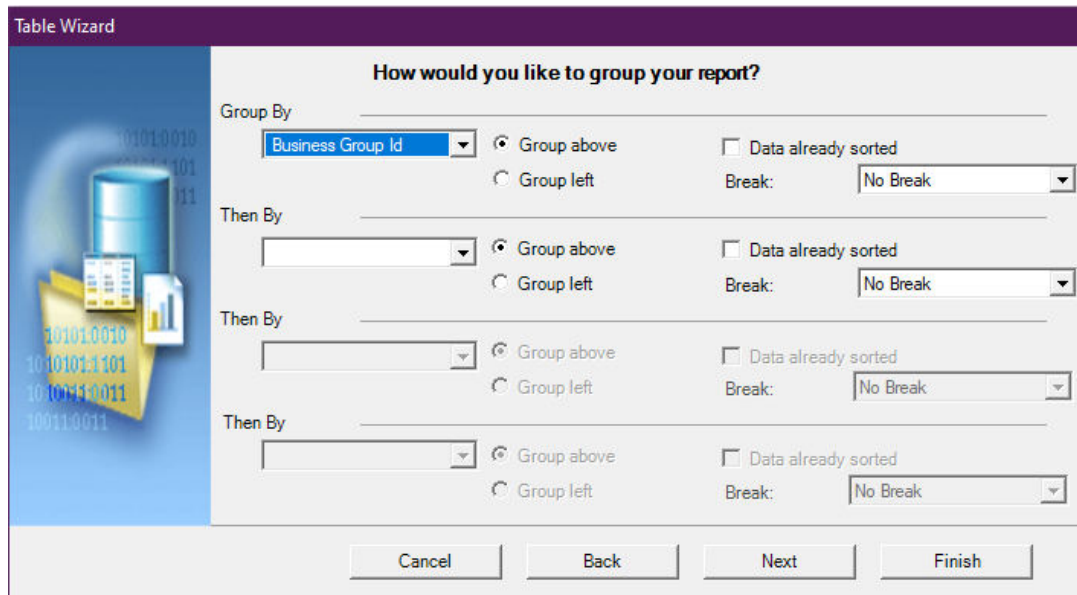
Step 10: Click on Sample XML option and uploaded that XML file

Step 11: Clicked on Table Wizard option on the Menu bar.

Step 12: In the Table Wizard Dialogue box, go to next, then next again and then add all the XML Attribute fields from left list to the right list. Click on Next, add BUSINESS\_GROUP\_ID under the



Group by section then click on next again. In the last step I have chosen PERSON\_ID under the Sort (In Ascending) option and click on Finish Button below.



**Table Wizard**

**How would you like to group your report?**

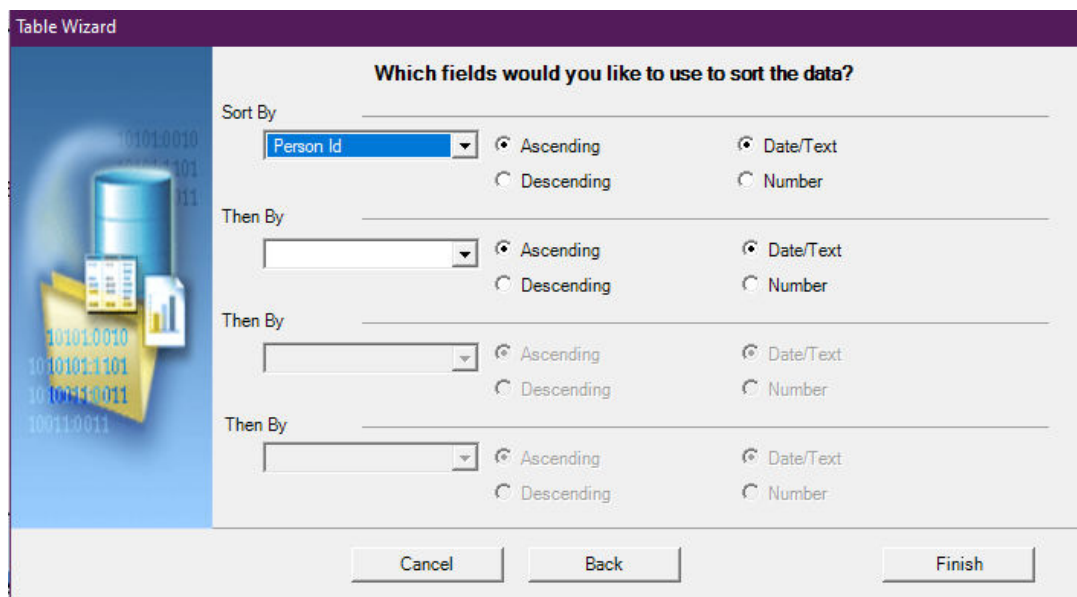
Group By: **Business Group Id** ☒ Group above ☐ Data already sorted  
☐ Group left Break: **No Break**

Then By:  ☒ Group above ☐ Data already sorted  
☐ Group left Break: **No Break**

Then By:  ☒ Group above ☐ Data already sorted  
☐ Group left Break: **No Break**

Then By:  ☒ Group above ☐ Data already sorted  
☐ Group left Break: **No Break**

**Buttons:** Cancel Back Next Finish



**Table Wizard**

**Which fields would you like to use to sort the data?**

Sort By: **Person Id** ☒ Ascending ☒ Date/Text  
☐ Descending ☐ Number

Then By:  ☒ Ascending ☒ Date/Text  
☐ Descending ☐ Number

Then By:  ☒ Ascending ☒ Date/Text  
☐ Descending ☐ Number

Then By:  ☒ Ascending ☒ Date/Text  
☐ Descending ☐ Number

**Buttons:** Cancel Back Finish

Step 13: Step 12: Now I right-clicked on each of the tags in the table and outside, go to the BI Publisher → Properties option,

Step 13: In the coming dialogue box, click on 'Advanced' tab, just copied the tag( <?tagname?> ) in the white text field and then closed the dialogue box. Again right clicked and then go to the only 'Properties' option and then in the coming dialogue box click on 'Word Properties' button blow. In the next coming dialogue box, click on 'Add Help Text' button below. Paste the copied text under the 'Status' bar and click on OK.

(Only for F, change the label text as “FOR LOOP” and for E it will be END LOOP)

Step 14: Repeating this process for every tags in that table.

### MASTER DETAILS REPORT

group PERSON by BUSINESS\_GROUP\_ID

BUSINESS\_GROUP\_ID

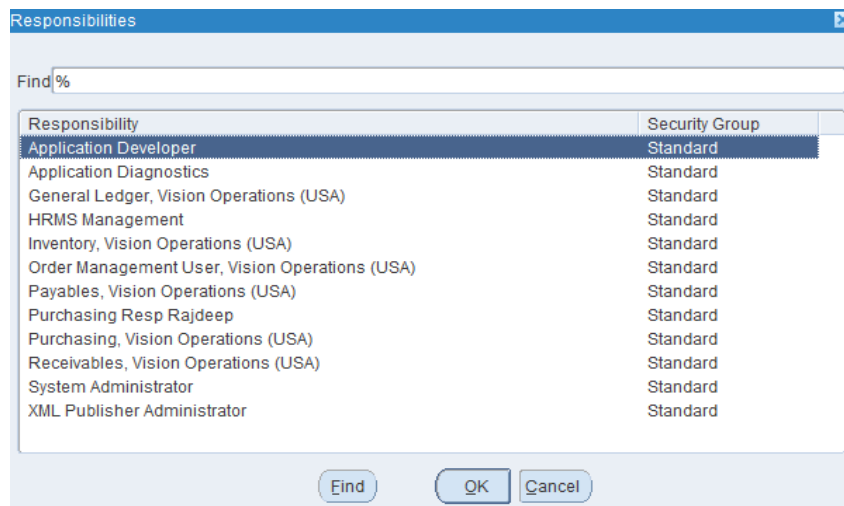
Person Id	Person Type Id	First Name	Middle Names	Last Name	Date Of Birth	Email Address
FOR LOOP PERSO N_ID	PERSON_TY PE_ID	FIRST_N AME	MIDDLE_N AMES	LAST_N AME	DATE_OF_ BIRTH	EMAIL_AD DRESS END LOOP

end PERSON by BUSINESS\_GROUP\_ID

Step 15: Saved the file as ‘MASTER DETAILS REPORT.rtf’

Step 16: Clicked on PDF on the BI Publisher tab and saved it,

Step 17: In Oracle EBS Java Application, Switch to the Responsibility option below the menu bar. I have chosen XML Publisher Administrator option there and click OK.



Step 18: Clicked on the Home →Data Definition option.

Step 19: A New tab will be opened on the Internet Explorer.

Step 20: Clicked on the 'Create Data Definition' in the right side.

Templates **Data Definitions** Administration

### Data Definitions

Personalize "Search"

**Search**

Name  Code   
Application  Active Yes ☐  
**Go**

Personalize Table Layout: (ResultsRn) **Create Data Definition**

Personalize "This table is for displaying data ..."

\*\*\*

Name	Application	Start Date	End Date	Update
No search conducted.				

**Table Diagnostics** **Diagnostic Console**

Step 21: Given the Data Definition name as 'XXCTS\_RAJDEEP\_PERSON\_DD'.

Step 22: Chosen the Application as 'Purchasing' option.

Step 23: In the Code, given the Short Concurrent name of the process as XXCTS\_RAJDEEP\_PERSON\_PRG.

Step 24: Create Apply.

Templates **Data Definitions** Administration

Data Definitions >

### View Data Definition: XXCTS\_RAJDEEP\_PERSON\_DD

#### General

Personalize "General"  
Personalize Stack Layout: (GeneralStackRn)  
Personalize Table Layout: (ButtonsTable)

**Update** **Edit Configuration**

Name XXCTS\_RAJDEEP\_PERSON\_DD Code XXCTS\_RAJDEEP\_PERSON\_PRG  
Application Purchasing Start Date 08-Jun-2022  
End Date  
Description

**Files**

Step 25: Go to the Templates tab above and click on Create Template in the right hand side.

The screenshot shows the 'Templates' tab in the Oracle EBS interface. The breadcrumb trail is 'Templates >'. The page title is 'View Template: XXCTS\_RAJDEEP\_PERSON\_TT'. Under the 'General' section, there are links to 'Personalize "General"', 'Personalize "General Information"', and 'Personalize Table Layout: (UpdateButtonRn)'. On the right, there are 'Update' and 'Edit Configuration' buttons. The configuration details are as follows:

Name	XXCTS_RAJDEEP_PERSON_TT	Code	XXCTS_RAJDEEP_PERSON_PRG
Application	Purchasing	Data Definition	XXCTS_RAJDEEP_PERSON_DD
Type	RTF	Start Date	08-Jun-2022
Default File	MASTER DETAILS REPORT.rtf	End Date	
Default File Language	English	Subtemplate	No
Default File Territory	United States	Default Output Type	PDF

Below the configuration table is a 'Description' field with a text area and a scroll bar.

Step 26: Given the template name as 'XXCTS\_RAJDEEP\_PERSON\_TT'. Application as Purchasing, Code name is the same Concurrent name of the Procedure i.e. XXCTS\_RAJDEEP\_PERSON\_PRG.

Step 27: Choose the file type as 'RTF'. Default Output Type as PDF.

Step 28: Under the Template File section, browse the path of the recently made MASTER DETAILS REPORT.rtf file. Choose the Language as English. Choose the Territory as United States. Click on Apply button.

Step 29: Gone to the Oracle EBS Java Application and switch to the Responsibility. I have chosen Purchase Resp Rajdeep.

Step 30: Click to the View option in the menu bar and then click on Requests option there in the dropdown.

Step 31: Click on the Submit a New Request. Then I have mentioned the Concurrent Name of the Procedure.

Step 32: Clicked on Submit button and then clicked on No. Clicked on Find Button and clicked on View Output and received the .rtf in pdf format filled with XML data on the Internet Explorer successfully.

## MASTER DETAILS REPORT

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Person Id	Person Type Id	First Name	Middle Names	Last Name	Date Of Birth	Email Address
1682	376			Marcel o Oliveira	30-SEP-68	

202

Person Id	Person Type Id	First Name	Middle Names	Last Name	Date Of Birth	Email Address
1013	11	Barbara		Johnso n		
1033	11	Keith		Percy		
1034	11	Nicole		Tower		
1035	18	Paul		Jones	12-NOV-68	
1053	13	Jillian	Louise	Bernst	12-MAR-	nobody@l

-----THE END-----