# **RAJDEEP DAS EMP ID: 2152683 DATE: 9<sup>TH</sup> JUNE, 2022 ASSIGNMENT 5**

1. Create a Master Detail report to display VENDOR\_type\_LOOKUP\_CODE Wise List of all Vendors

Table : PO\_Vendors

Fields:

VENDOR\_ID, VENDOR\_NAME, SEGMENT1, VENDOR\_type\_LOOKUP\_CODE ,PAYMENT PRIORITY ,Party number

Apply conditional format to VENDOR\_type\_LOOKUP\_CODE

## ANSWER:

CREATE OR REPLACE PROCEDURE XXCTS RAJDEEP VENDOR(ERRBUF OUT VARCHAR2, RETCODE OUT VARCHAR2) IS CURSOR VENDOR\_CUR SELECT VENDOR ID, VENDOR NAME, SEGMENT1, VENDOR TYPE LOOKUP CODE ,PAYMENT PRIORITY ,PARTY NUMBER FROM PO VENDORS WHERE VENDOR ID BETWEEN 3000 and 7000; VENDOR REC VENDOR CUR%ROWTYPE;

V ERROR CODE NUMBER; V\_ERR\_MESSAGE VARCHAR2(200);

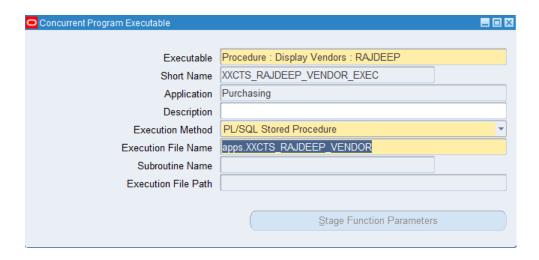
**BEGIN** OPEN VENDOR CUR; FND FILE.PUT LINE(FND FILE.OUTPUT,'<?xml version="1.0"?>'); FND FILE.PUT LINE(fnd file.output,'<VendorRoot>'); LOOP

FETCH VENDOR CUR INTO VENDOR REC;

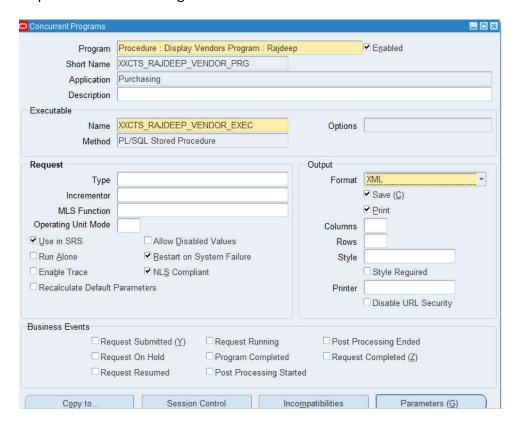
```
EXIT WHEN VENDOR CUR%NOTFOUND;
FND_FILE.PUT_LINE(FND FILE.OUTPUT,'<VENDOR>');
FND FILE.PUT LINE(FND FILE.OUTPUT,'<VENDOR ID>' | VENDOR REC.VENDOR ID | 
'</VENDOR ID>');
FND FILE.PUT LINE(FND FILE.OUTPUT, '< VENDOR NAME>' | | VENDOR REC. VENDOR NAME
|| '</VENDOR NAME>');
FND FILE.PUT LINE(FND FILE.OUTPUT,'<SEGMENT1>'|| VENDOR REC.SEGMENT1 ||
'</SEGMENT1>');
FND FILE.PUT LINE(FND FILE.OUTPUT, '< VENDOR TYPE LOOKUP CODE>'||
VENDOR REC. VENDOR TYPE LOOKUP CODE | | '</VENDOR TYPE LOOKUP CODE>');
FND FILE.PUT LINE(FND FILE.OUTPUT, '< PAYMENT PRIORITY>'||
VENDOR REC.PAYMENT PRIORITY | | '</PAYMENT PRIORITY>');
FND FILE.PUT LINE(FND FILE.OUTPUT,'<PARTY NUMBER>'|| VENDOR REC.PARTY NUMBER
|| '</PARTY NUMBER>');
FND FILE.PUT LINE(FND FILE.OUTPUT,'</VENDOR>');
END LOOP;
FND FILE.PUT LINE(FND FILE.OUTPUT,'</VendorRoot>');
CLOSE VENDOR 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:**

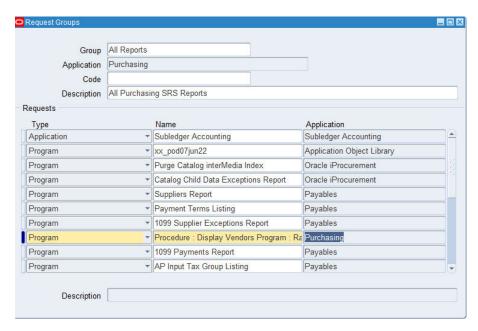
Step 1: Navigate to Application Developer  $\rightarrow$  Concurrent  $\rightarrow$  Executable



Step 2: Concurrent → Program

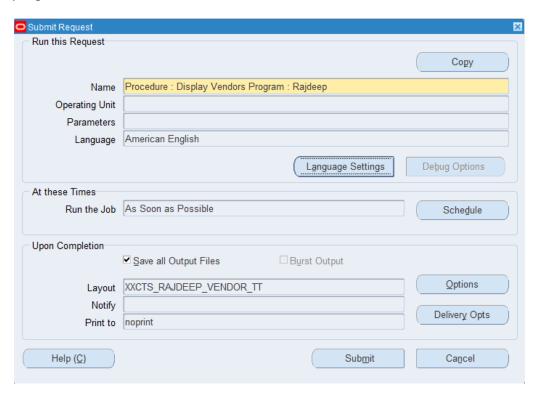


Step 3: Security→ Responsibility→ Request



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.



## Here is the output:



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: Created the template using Group by condition by applying it on 'Vendor Type Lookup Code' and sorted by 'Vendor ID'

## **VENDOR MASTER DETAILS REPORT**

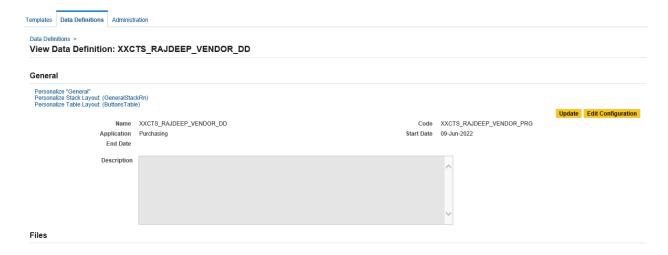
## group VENDOR by VENDOR\_TYPE\_LOOKUP\_CODE

+	VENDOR_TYPE_LOOKUP_CODE									
	Vendor Id	Vendor Name	Segment1	Vendor type		Party				
				lookup code	Payme	Number				
					nt					
					Priorit					
					у					
	FORLOOP	VENDOR_NAME	SEGMENT1	С	PAYM	PARTY_NU				
	VENDOR_ID			VENDOR_TYPE	ENT_P	MBER END				
				_LOOKUP_CO	<b>RIORIT</b>	LOOP				
				DE	Υ					

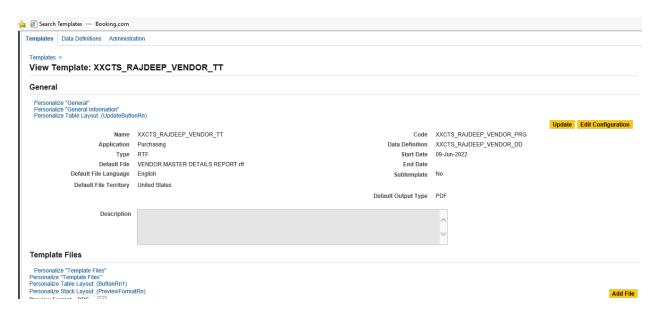
## end VENDOR by VENDOR\_TYPE\_LOOKUP\_CODE

Step 13: Created a column after segment1 named Vendor Type Lookup Code, changed the tag with <?VENDOR TYPE LOOKUP CODE?> and then applied Conditional Format on that field from BI Pubslisher.

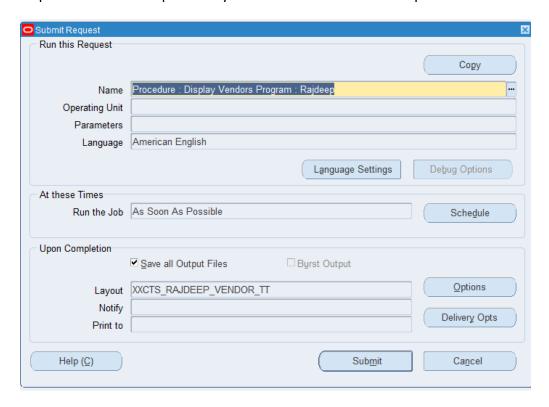
Step 14: Go to the EBS Application, XML Publisher Administrator → Home → Data Definition



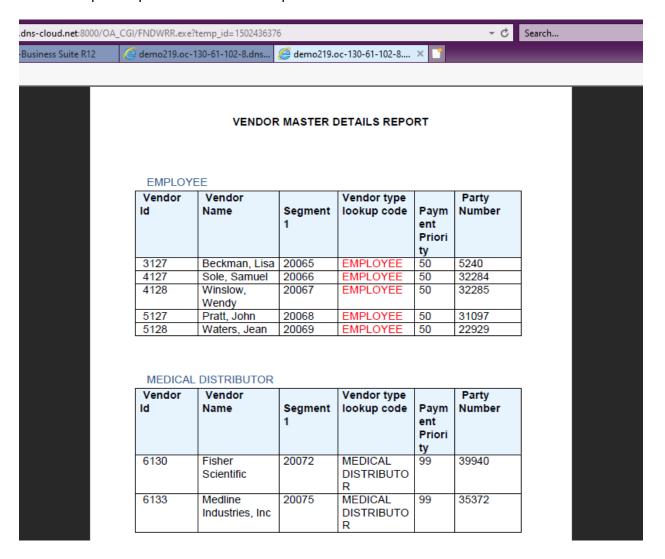
Step 15: Created Template and attached .rtf file.



Step 16: Switch to Responsibility in EBS and then View → Requests and submitted a request.



# Here is the pdf output on the Internet Explorer



-----END OF QUESTION 1------

Question 2 and 3							
Q2. Prepare a chart based on the XML File shared below. Table Name: XXCTS_INVENTORY_JUNE							
3. Demonstrate Arithmetic operations based on the XML File shared below. Table Name : XXCTS_INVENTORY_JUNE							
ANSWERS:							
CREATE OR REPLACE PROCEDURE XXCTS_RAJDEEP_INVENTORY_JUNE(ERRBUF OUT VARCHAR2, RETCODE OUT							
VARCHAR2)							
IS							
CURSOR INV_CUR							
IS							
SELECT INVENTORY_ITEM_ID, ORGANIZATION_ID, SEGMENT1, DESCRIPTION,							
PURCHASING_ENABLED_FLAG, QUANTITY, PRICE							
FROM XXCTS_INVENTORY_JUNE;							
INV_REC INV_CUR%ROWTYPE;							
V_ERROR_CODE NUMBER;							
V_ERR_MESSAGE VARCHAR2(200);							
BEGIN							
OPEN INV_CUR;							
FND_FILE.PUT_LINE(FND_FILE.OUTPUT,' xml version="1.0"? ');							

```
FND FILE.PUT LINE(fnd file.output,'<ITEMROOT>');
LOOP
FETCH INV CUR
INTO INV REC;
EXIT WHEN INV CUR%NOTFOUND;
FND FILE.PUT LINE(FND FILE.OUTPUT, '< ITEM>');
FND_FILE.PUT_LINE(FND_FILE.OUTPUT,'<INVENTORY_ITEM_ID>' ||
INV_REC.INVENTORY_ITEM_ID || '</INVENTORY_ITEM_ID>');
FND FILE.PUT LINE(FND FILE.OUTPUT,'<ORGANIZATION ID>' | INV REC.ORGANIZATION ID
|| '</ORGANIZATION_ID>');
FND FILE.PUT LINE(FND FILE.OUTPUT, '< SEGMENT1>' | INV REC.SEGMENT1 | |
'</SEGMENT1>');
FND FILE.PUT LINE(FND FILE.OUTPUT, '< DESCRIPTION>' | INV REC.DESCRIPTION | |
'</DESCRIPTION>');
FND_FILE.PUT_LINE(FND_FILE.OUTPUT,'<PURCHASING_ENABLED_FLAG>'||
INV REC.PURCHASING ENABLED FLAG | | '</PURCHASING ENABLED FLAG>');
FND FILE.PUT LINE(FND FILE.OUTPUT,'<QUANTITY>'|| INV REC.QUANTITY ||
'</QUANTITY>');
FND_FILE.PUT_LINE(FND_FILE.OUTPUT,'<PRICE>'|| INV_REC.PRICE || '</PRICE>');
FND FILE.PUT LINE(FND FILE.OUTPUT,'</ITEM>');
END LOOP;
FND_FILE.PUT_LINE(FND_FILE.OUTPUT,'</ITEMROOT>');
CLOSE INV CUR;
EXCEPTION
```

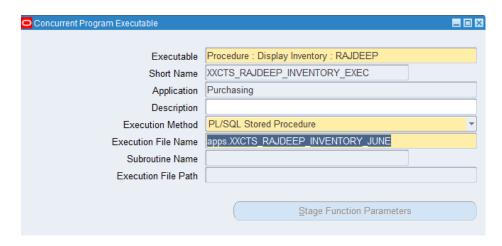
## WHEN OTHERS THEN

V\_ERROR\_CODE := SQLCODE;

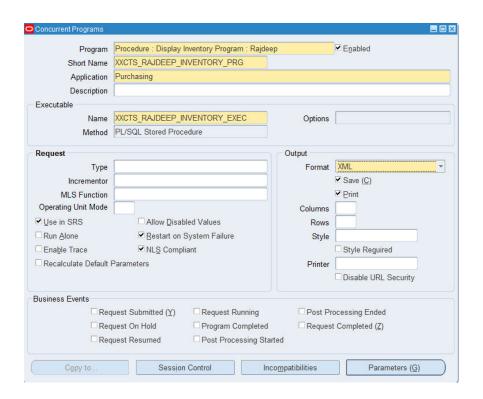
V\_ERR\_MESSAGE := SUBSTR(SQLERRM,1,200);
FND\_FILE.PUT\_LINE(FND\_FILE.LOG, 'Error Code :' || V\_ERROR\_CODE);
FND\_FILE.PUT\_LINE(FND\_FILE.LOG, 'Error Message :' || V\_ERR\_MESSAGE);
end;

Now Steps to follow:

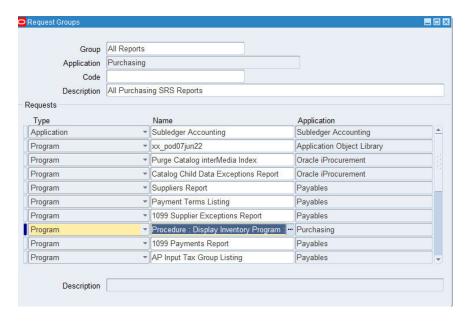
Step 1: Navigate to Application Developer → Concurrent → Executable



Step 2: Application Developer → Concurrent → Program

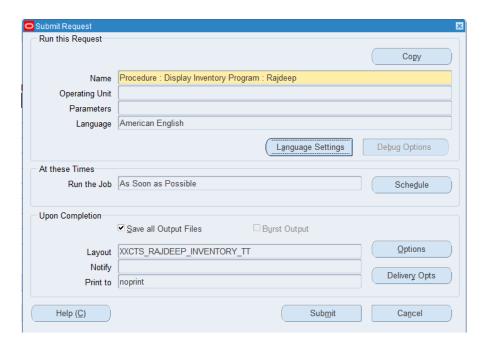


Step 3: Security→ Responsibility→ Request

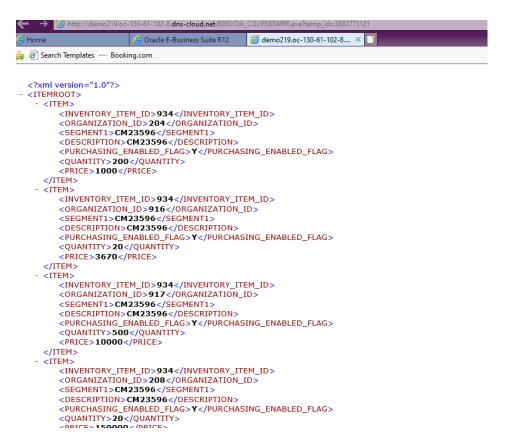


Step 4: Switching to the Responsibility and choosing Purchasing Resp Rajdeep.

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



## Here is the XML View:

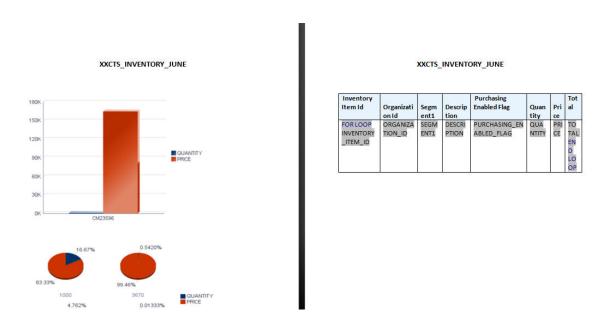


Step 6: Saved the XML file with .xml extension

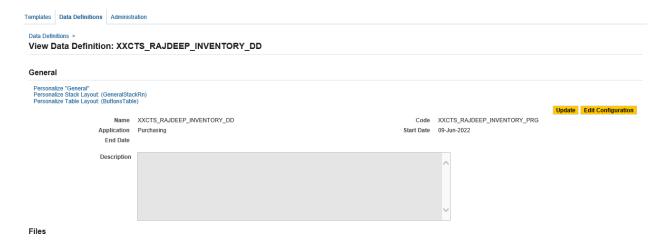
Step 7: Created a word document file.

- Step 8: Clicked on BI Publisher tab on menu bar.
- Step 9: Click on Sample XML option and uploaded that XML file
- Step10: Go to the BI Publisher

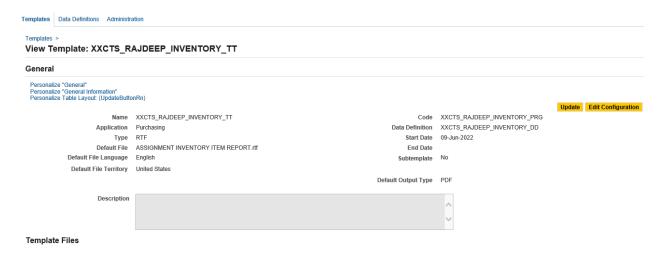
Step 11: Created Chart and Tabular form and changed all the tags of the field name and added for loop & end loop as well. Done arithmetic operations by adding a new column 'Total' in which I have changed the tag as <?PRICE \* QUANTITY?> and saved as XXCTS\_INVENTORY\_JUNE for both the chart and the table respectively.



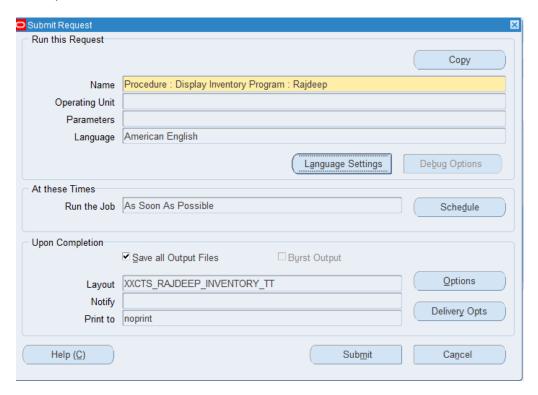
Step 12: Switch to the XML Publisher Administrator and click Home → Data Definition and created Data Definition



Step 13: Created Template and attached the .rtf file to it.



Step 14: Switch to the Responsibility in EBS and choose purchase. Submit a request from View → Requests.



And the output is below in pdf on the Internet Explorer.



