RAJDEEP DAS

EMP ID: 2152683 Date: 14.06.2022

Assignment 7- P2P

1. Create an Item

2. Create a Buyer

3. Create a Requisition

4. Write a query to display the details of the Item you created

5. Write a query to display the details of the Buyer you created

6. Is your Buyer an Employee or a Vendor? Which column tells you that your Buyer an Employee or a Vendor?

7. Write a query to display the name of the Vendor for your Requisition

8. Write a query to display the type of Requisition. What is the difference between Internal Requisition and Purchase Requisition?

9. Write a query to display the total amount of your Requisition.

10. Write a query to display the Requisition number, date, quantity, price, total amount, currency code for your Requisition.

11. Write a query to display complete details of your Requisition. (Use all 3 tables).

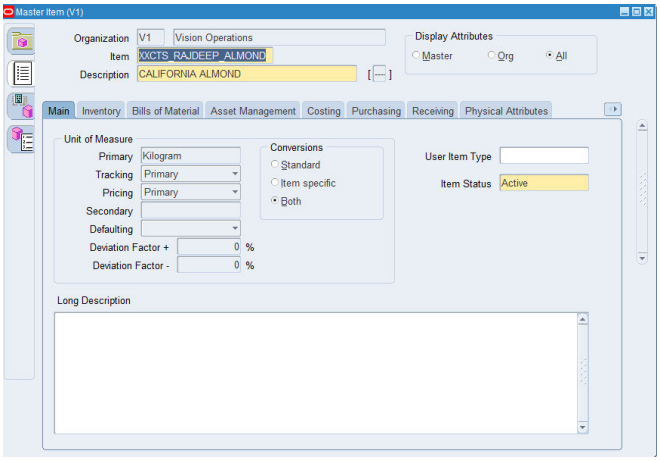
ANSWERS:

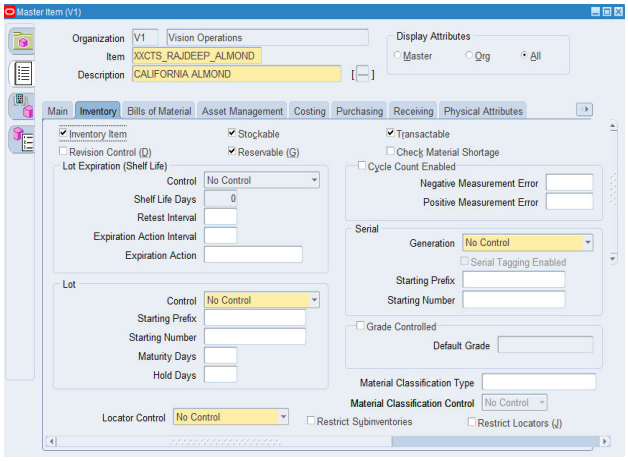
Q1: Creating ITEM:

Step 1: Go to Internet Explorer→ Login to Oracle EBS Home page→ In the Navigation bar, click on Inventory, Vision Operations (USA)→ Click on Items→ Click on Master Items

Step 2: Choose Vision Operations V1 as Organization. The Master Item dialogue box will appear.

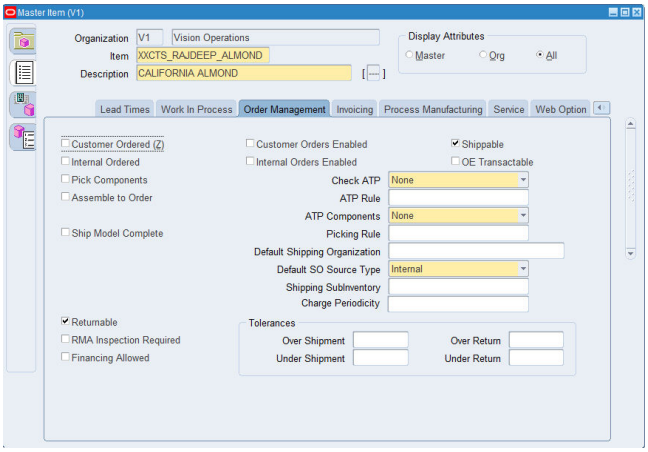
Step 3: Named it as 'XXCTS_RAJDEEP_ALMOND'. Under the Main tab, choose Kilogram as primary unit. Go to Inventory tab and checked Inventory Item, Stockable Item and Transactable Item.

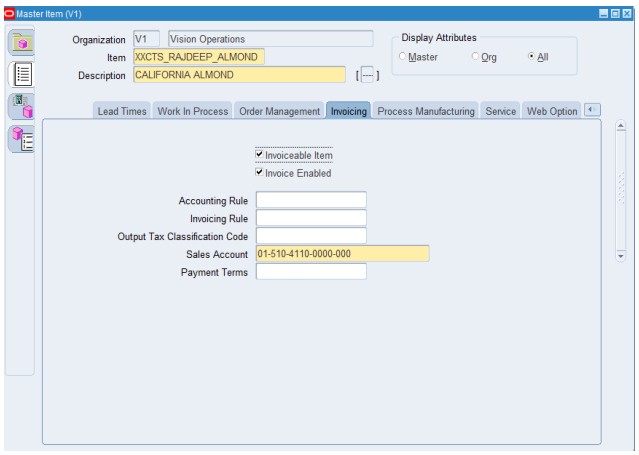




Step 4: Under the Order Management tab, checked it as Shippable and Returnable.

Step 5: Under the Invoicing tab, checked both the Invoiceable Item and Invoice Enabled.





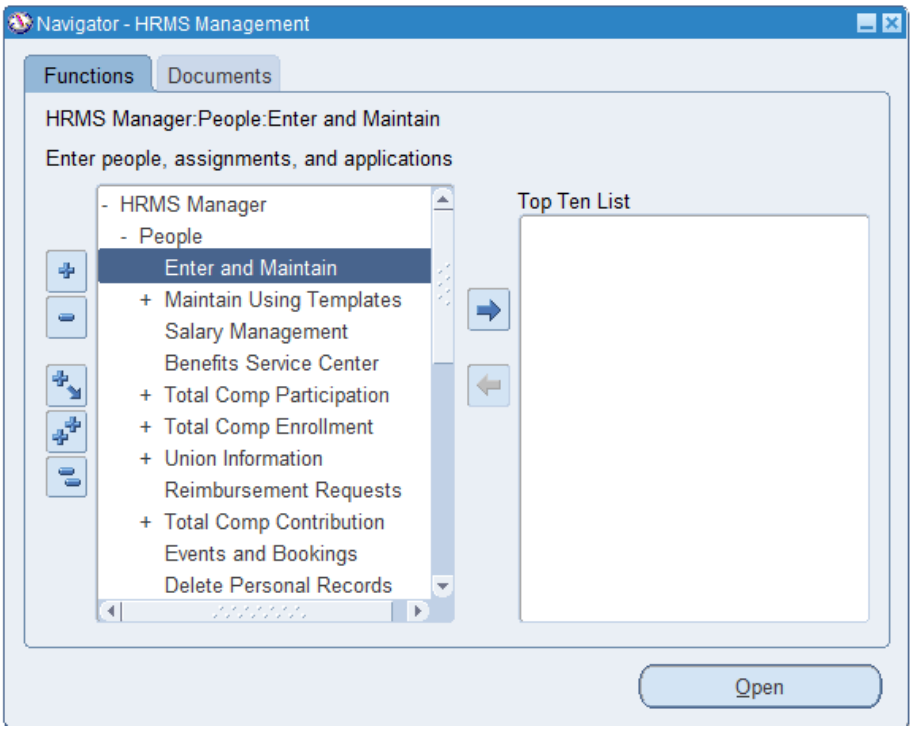
Step 6: Click on Save.

ITEM IS CREATED. ---------- END OF QUESTION 1.

Q2: Creating Buyer:

Step 1: Go to Oracle EBS Application. Switch to Responsibility.

Responsibility → HRMS Management → HRMS Manager → People → Enter and Maintain



Step 2: In the Find Person dialogue box choose Type as Employee and in the Find field search User. Then click on Find.

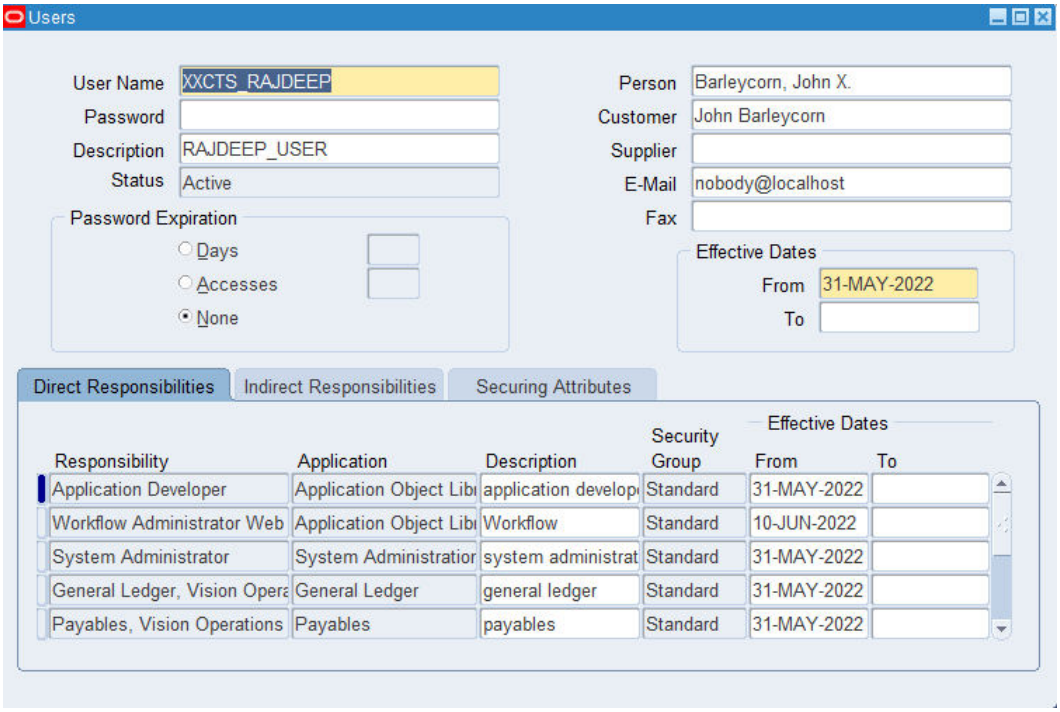
Or click on 'New' button to create new Employee.

Step 3: Attach that Buyer to your User Id in the Oracle EBS.

BUYER CREATED. ----------END OF QUESTION 2

Q3: Creating Requisition:

First go to System Administrator→ Security→ User → Define and start query to find XXCTS_RAJDEEP. Here, the person field is filled as Barleycorn, John X.



So, I am working on this existing Person as Buyer.

Step 1: Switch to Purchasing, Vision Operations (USA) and choose Requisitions→ Requisitions. Requisitions dialogue box will appear on the screen.

Step 2: Operating Unit will be Vision Operations. Description is: "Requisition for Almonds". 'Type' is 'Purchase Requisition'. Under the Lines tab. Choose Type as Good (Default). Click on Item 3 dots and find your Items. Mine is XXCTS_RAJDEEP_ALMOND.

Step 3: Given 100 (kg) in Quantity column and 10000 in Price Column.

Step 4: Below in Organization, chosen 'Vision Operations', Location as 'Adelaide', Source as Supplier and Supplier as '3M Health Care'

Step 5: Go to the Currency tab, and set the Rate Type as 'INR'.

Step 6: Saved it and got the Requisition number: 200684

Requisitions - [New]

Operating Unit: Vision Operations
Number: 200684 | Type: Purchase Requi | Preparer: Barleycorn, John X.
Description: Requisition For Alm | Status: Incomplete | Total: USD 10,000,000.00

Lines | Source Details | Details | Currency

Num	Type	Item	Rev	Category	Description	UOM	C
1	Goods	XXCTS_RAJDEEP_ALM		MISC.MISC	CALIFORNIA ALMOND	Kilogr	1

Destination Type: Inventory
Requester: Barleycorn, John X.
Organization: Vision Operations
Location: Adelaide
Subinventory:

Source: Supplier
Supplier: 3M Health Care
Site:
Contact:
Phone:

Outside Services | Catalog... | Distributions | Approve...

Requisitions - [New]

Operating Unit: Vision Operations
Number: 200684 | Type: Purchase Requi | Preparer: Barleycorn, John X.
Description: Requisition For Alm | Status: Incomplete | Total: USD 10,000,000.00

Lines | Source Details | Details | Currency

Num		UOM	Quantity	Price	Need-By	Amount	Charge Accou
1	ND	Kilogr	100	100000		10,000,000.00	

Destination Type: Inventory
Requester: Barleycorn, John X.
Organization: Vision Operations
Location: Adelaide
Subinventory:

Source: Supplier
Supplier: 3M Health Care
Site:
Contact:
Phone:

Outside Services | Catalog... | Distributions | Approve...

Requisitions - 200684

Operating Unit: Vision Operations
Number: 200684 | Type: Purchase Requi | Preparer: Barleycorn, John X.
Description: Requisition For Alm | Status: Incomplete | Total: USD 10,000,000.00

Lines | Source Details | Details | Currency

Num	Currency	Rate Type	Rate Date	Rate	Base Currency Price	Base Currency Amou
1	INR	Corporate	14-JUN-2022		100000	10,000,000.0

Destination Type: Inventory
Requester: Barleycorn, John X.
Organization: Vision Operations
Location: Adelaide
Subinventory:

Source: Supplier
Supplier: 3M Health Care
Site:
Contact:
Phone:

Outside Services | Catalog... | Distributions | Approve...

REQUISITION IS CREATED. ---------- END OF QUESTION 3

Q4: Write a query to display the details of the Item you created.

SELECT SEGMENT1,PRIMARY_UOM_CODE,UNIT_OF_MEASURE

FROM MTL_SYSTEM_ITEMS_B MSIB , MTL_UNITS_OF_MEASURE_TL MUOMT

WHERE MSIB.PRIMARY_UNIT_OF_MEASURE = MUOMT.UNIT_OF_MEASURE

and segment1='XXCTS_RAJDEEP_ALMOND'

AND LANGUAGE ='US';

Query Result

All Rows Fetched: 1 in 0.216 seconds

	SEGMENT1	PRIMARY_UOM_CODE	UNIT_OF_MEASURE
1	XXCTS_RAJDEEP_ALMOND	KG	Kilogram

----------END OF QUESTION 4----------

Q5. Write a query to display the details of the Buyer you created.

Query:

SELECT * FROM PER_ALL_PEOPLE_F WHERE LAST_NAME = 'Barleycorn';

(Running Query on existing person as Buyer in my user profile i.e. XXCTS_RAJDEEP)

Query Result

All Rows Fetched: 1 in 0.229 seconds

	PERSON_ID	EFFECTIVE_START_DATE	EFFECTIVE_END_DATE	BUSINESS_GROUP_ID	PERSON_TYPE_ID	LAST_NAME	START_DATE	APPLICANT_NUMBER	COMMENT_ID	CURRENT_APPLICANT
1	2342	15-06-99	31-12-12	202	44	Barleycorn	15-06-99	(null)	(null)	(null)

DATE_OF_BIRTH	EMAIL_ADDRESS	EMPLOYEE_NUMBER	EXPENSE_CHECK_SEND_TO_ADDRESS	FIRST_NAME	FULL_NAME	KNOWN_AS	MARITAL_STATUS	MIDDLE_NAMES	NA
03-08-69	nobody@localhost	236	O	John	Barleycorn, John X.	(null)	S	X.	PQH_

Query Result

All Rows Fetched: 1 in 0.229 seconds

	MARITAL_STATUS	MIDDLE_NAMES	NATIONALITY	NATIONAL_IDENTIFIER	PREVIOUS_LAST_NAME	REGISTERED_DISABLED_FLAG	SEX	TITLE	VENDOR_ID	WORK_TELEPHONE	REQUEST_ID
1	S	X.	PQH_GB	435-26-4444	(null)	(null)	M	MR.	(null)	(null)	(null

----------END OF QUESTION 5----------

Q6. Is your Buyer an Employee or a Vendor? Which column tells you that your Buyer an Employee or a Vendor?

ANSWER: Buyer is here Employee.

Name: 'Barleycorn, John X.

Proof:

SELECT FULL_NAME, ATTRIBUTE_CATEGORY, EMPLOYEE_NUMBER,VENDOR_ID

FROM PER_ALL_PEOPLE_F WHERE FULL_NAME = 'Barleycorn, John X.';

Output:

Query Result

SQL | All Rows Fetched: 1 in 0.207 seconds

	FULL_NAME	ATTRIBUTE_CATEGORY	EMPLOYEE_NUMBER	VENDOR_ID
1	Barleycorn, John X.	EMP	236	(null)

Here VENDOR_ID is null but EMPLOYEE_NUMBER is 236 and ATTRIBUTE_CATEGORY is EMP.

The Attribute_Category and Employee_Number Column are denoting that the Buyer is Employee.

So, 'Barleycorn, John X. is Employee.

----------END OF QUESTION 6----------

Q7. Write a query to display the name of the Vendor for your Requisition.

QUERY:

SELECT SUGGESTED_VENDOR_NAME, SEGMENT1 FROM PO_REQUISITION_HEADERS_ALL PRHA, PO_REQUISITION_LINES_ALL PRLA

WHERE PRHA.REQUISITION_HEADER_ID = PRLA.REQUISITION_HEADER_ID

AND PRHA.SEGMENT1 = '200684';

Query Result

All Rows Fetched: 1 in 0.25 seconds

	SUGGESTED_VENDOR_NAME	SEGMENT1
1	3M Health Care	200684

----------END OF QUESTION 7----------

Q8: Write a query to display the type of Requisition. What is the difference between Internal Requisition and Purchase Requisition?

QUERY:

```
SELECT TYPE_LOOKUP_CODE FROM PO_REQUISITION_HEADERS_ALL

WHERE SEGMENT1 = '200684';
```

Query Result

All Rows Fetched: 1 in 0.275 seconds

	TYPE_LOOKUP_CODE
1	PURCHASE

Difference between Internal and Purchase Requisition is:

Internal Requisition works within an organization but Purchase Requisition works when we have to request from Suppliers from External source.

----------END OF QUESTION 8----------

Q9: Write a query to display the total amount of your Requisition.

QUERY:

```
SELECT SEGMENT1, UNIT_PRICE*QUANTITY AS TOTAL_AMOUNT

FROM PO_REQUISITION_HEADERS_ALL PRHA, PO_REQUISITION_LINES_ALL PRLA

WHERE PRHA.REQUISITION_HEADER_ID = PRLA.REQUISITION_HEADER_ID

AND PRHA.SEGMENT1 = '200684';
```

Query Result

All Rows Fetched: 1 in 0.274 seconds

	SEGMENT1	TOTAL_AMOUNT
1	200684	10000000

----------END OF QUESTION 9----------

Q10. Write a query to display the Requisition number, date, quantity, price, total amount , currency code for your Requisition.

QUERY:

SELECT PRHA.SEGMENT1, PRLA.CREATION_DATE, PRLA.QUANTITY, PRLA.UNIT_PRICE, PRLA.QUANTITY*PRLA.UNIT_PRICE AS TOTAL_AMOUNT, PRLA.CURRENCY_CODE

FROM PO_REQUISITION_HEADERS_ALL PRHA, PO_REQUISITION_LINES_ALL PRLA

WHERE PRHA.REQUISITION_HEADER_ID = PRLA.REQUISITION_HEADER_ID

AND PRHA.SEGMENT1 = '200684';

Query Result

All Rows Fetched: 1 in 0.209 seconds

	SEGMENT1	CREATION_DATE	QUANTITY	UNIT_PRICE	TOTAL_AMOUNT	CURRENCY_CODE
1	200684	14-06-22	100	100000	10000000	INR

----------END OF QUESTION 10----------

Q11. Write a query to display complete details of your Requisition. (Use all 3 tables).

SELECT *

FROM PO_REQUISITION_HEADERS_ALL PRHA, PO_REQUISITION_LINES_ALL PRLA--, PO_REQ_DISTRIBUTIONS_ALL PRDA

WHERE PRLA.REQUISITION_HEADER_ID=PRHA.REQUISITION_HEADER_ID

AND PRDA.REQUISITION_LINE_ID= PRLA.REQUISITION_LINE_ID

AND SEGMENT1='200684';

ANSWER:

All the screenshots below are of the single row output.

Query Result

All Rows Fetched: 1 in 0.438 seconds

	REQUISITION_HEADER_ID	PREPARER_ID	LAST_UPDATE_DATE	LAST_UPDATED_BY	SEGMENT1	SUMMARY_FLAG	ENABLED_FLAG	SEGMENT2	SEGMENT3	SEGMENT4	SEGMENT5	STAR
1	667981	2342	14-06-22	1017549	200684	N	Y	(null)	(null)	(null)	(null)	(null

Query Result

All Rows Fetched: 1 in 0.438 seconds

	LAST_UPDATE_LOGIN	CREATION_DATE	CREATED_BY	DESCRIPTION	AUTHORIZATION_STATUS	NOTE_TO_AUTHORIZER	TYPE_LOOKUP_CODE	TRANSFERRED_TO_OE_FLAG	A
1	7824496	14-06-22	1017549	Requisition For Almonds	INCOMPLETE	(null)	PURCHASE	(null)	(nu

Query Result

All Rows Fetched: 1 in 0.438 seconds

	REQUISITION_LINE_ID	REQUISITION_HEADER...	LINE_NUM	LINE_TYPE_ID	CATEGORY_ID	ITEM_DESCRIPTION	UNIT_MEAS_LOOKUP_CODE	UNIT_PRICE	QUANTITY	DELIVER_TO_LOC
1	718428	667981	1	1	1	CALIFORNIA ALMOND	Kilogram	100000	100	

Query Result

All Rows Fetched: 1 in 0.438 seconds

	DELIVER_TO_LOCATION_ID	TO_PERSON_ID	LAST_UPDATE_DATE_1	LAST_UPDATED_BY_1	SOURCE_TYPE_CODE	LAST_UPDATE_LOGIN_1	CREATION_DATE_1	CREATED_BY_1	ITEM_ID	ITE
1	2084	2342	14-06-22	1017549	VENDOR	7824496	14-06-22	1017549	315243	(nul

Query Result

All Rows Fetched: 1 in 0.438 seconds

	RATE_DATE	RATE	CURRENCY_UNIT_PRICE	SUGGESTED_VENDOR_NAME	SUGGESTED_VENDOR_LOCATION	SUGGESTED_VENDOR_CONTACT	SUGGESTED_VENDOR_PHONE	SUGGESTED_VENDOR_
1	14-06-22	(null)	(null)	3M Health Care	(null)	(null)	(null)	(null)

Query Result

All Rows Fetched: 1 in 0.438 seconds

	DESTINATION_TYPE_CODE	DESTINATION_ORGANIZATION_ID	DESTINATION_SUBINVENTORY	QUANTITY_CANCELLED	CANCEL_DATE	CANCEL_REASON	CLOSED_CODE_1	AGENT_RETURN_NOTE
1	INVENTORY	204	(null)	(null)	(null)	(null)	(null)	(null)

----------END OF QUESTION 11----------