RAJDEEP DAS
EMP ID: 2152683
ASSIGNMENT 9- O2C Cycle

1. Perform the Steps of O2C cycle

2. Write queries for each step

Question 1 Answer: Perform the Steps of O2C Cycle

Step 1: Switch to responsibility Order Management Super User, Vision Operations (USA)→ Orders, Returns→ Sales Order

Step 2: In the Customer field, I have chosen A. C. Networks. Rests of the fields are filled automatically.

Step 3: Go to Line Items Tab just beside the Order Information tab above and I have chosen there 10-40W Oil as Ordered Item. Put 2 in the Qty field and click on Availability button below to check the availability of 10-40W Oil (whether it is available or not).

Below are the screenshots:

Step 4: Now Click on Book Order button below. In the Order Confirmation dialogue box, Click on OK otherwise it will not work. Again go to the Order Information tab and note down the Order Number. For me here it is: 70426.

Step 5: Still in the Order Management Super User responsibility, navigate to Shipping→Release Sales Orders → Release Sales Orders

Step 6: The 'Release Sales Orders for Picking' dialogue box appears.
Step 7: Fill up the details under the 'Order' tab, 'Shipping' tab and 'Inventory' tab respectively as shown below in the screenshots.

ORDER TAB DETAILS:

SHIPPING TAB DETAILS:

INVENTORY TAB DETAILS:

Step 8: Click on 'Execute Now'. Click on 'OK'. Stored the batch no.: 6462697
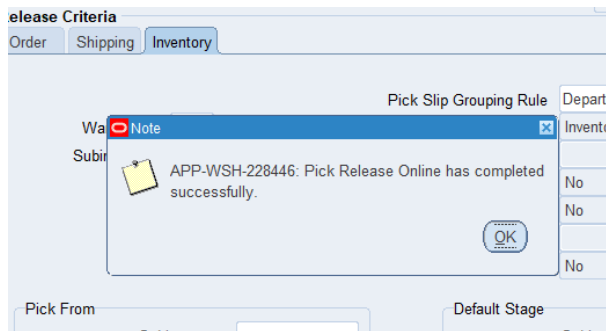
Step 9: Switch to Inventory Vision Operations (USA) responsibility → Move Orders→ Transact Move Orders. (In the Step 7 we have done Auto-Pick Confirm: 'Yes', so we don't need apply this step else we can apply this step by entering the received order number in the Number field and proceed)
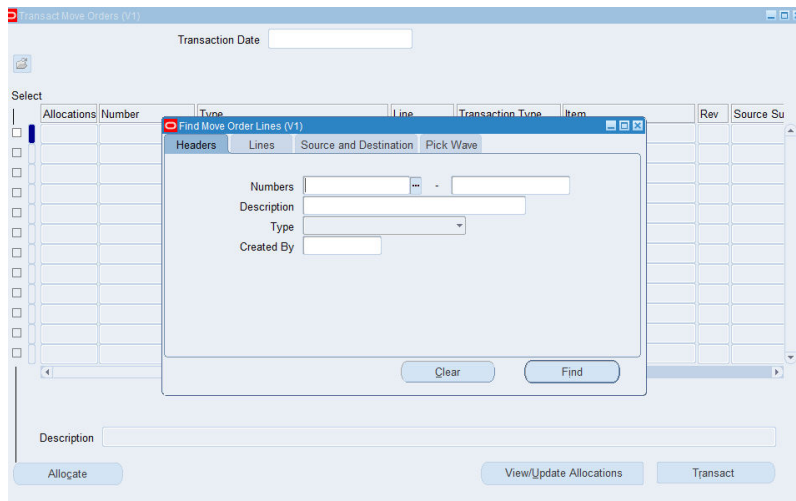
Step 10: Go to View→ Requests

Set up as with these details:

Name: Workflow Background Process	
Item type: OM Order Line	
Process Defined: Yes	
Process Timeout: Yes	

Step 11: Click OK. Click Submit. Click No.

Step 12: Check if the process status normal.

(Creating Invoice in Next Step)

Step 13: Switch to Receivables, Vision Operations (USA) responsibility→ Transactions → Transactions

Filled details as it are shown:

A. Source: Manual-Consult; Choose Bill to: A. C. Networks,
B. Payment Term: 30 NET

Step 14: Click on Line Items button below. Fill it as shown and saved it:

Under the Main tab, in the Item field 'Oil Change', I have given Quantity 2 and Unit Price 0.9.

Step 15: Save it, Close it and got the generated Invoice number: 501681

Step 16: Now navigating to Receipts→Receipts

Filled as shown and saved it:

A. Receipt no. is randomly given no.
B. USD is now 1.80 (Shown in the Step 14)
C. As the newly created Invoice Number in not available in the Trans Number field under Main Tab, so we have chosen existing one i.e. 501.

Step 17: Switch to General Ledger Vision Operations (USA) responsibility→ Journals→ Enter

Step 18: Click New Journal button.

Step 19: Running Query and got my Journal i.e. RAJDEEP_JOURNAL.

Step 20: Entered another detail under the Lines tab in the new row 2. Saved it.

For Account, I have chosen Payables. Debit: 1.80

Step 21: Saved it.

---END OF QUESTION 1---

Question 2: Write queries for each step

---------------------------AFTER ENTERING THE ORDER------------------------------

--ORDER_NUMBER: 70426

SELECT HEADER_ID, ORDER_NUMBER, FLOW_STATUS_CODE, BOOKED_FLAG, ORG_ID

FROM OE_ORDER_HEADERS_ALL

WHERE ORDER_NUMBER='70426';

-- HEADER_ID: 583562

SELECT HEADER_ID, LINE_ID, flow_status_code, line_number, ordered_item, ordered_quantity, unit_list_price_per_pqty

FROM OE_ORDER_LINES_ALL

WHERE HEADER_ID='583562';

--LINE_ID: 772490

----------------------------AFTER BOOKING THE ORDER---------------------------------

SELECT HEADER_ID, ORDER_NUMBER, FLOW_STATUS_CODE, BOOKED_FLAG, ORG_ID

FROM OE_ORDER_HEADERS_ALL

WHERE ORDER_NUMBER='70426';

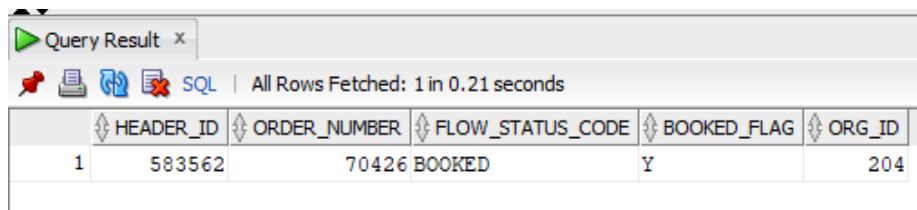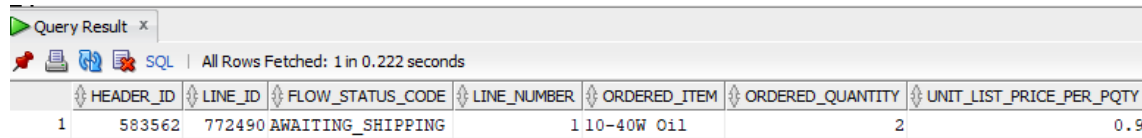|	HEADER_ID	ORDER_NUMBER	FLOW_STATUS_CODE	BOOKED_FLAG	ORG_ID
1	583562	70426	BOOKED	Y	204

SELECT HEADER_ID, LINE_ID, flow_status_code, line_number, ordered_item, ordered_quantity, unit_list_price_per_pqty

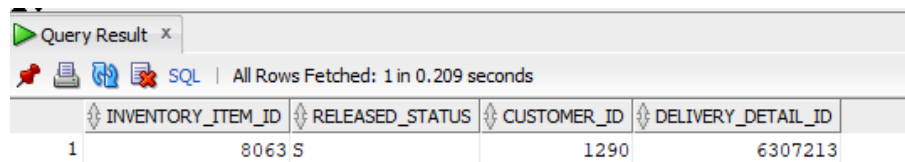FROM OE_ORDER_LINES_ALL

WHERE HEADER_ID='583562';

	HEADER_ID	LINE_ID	FLOW_STATUS_CODE	LINE_NUMBER	ORDERED_ITEM	ORDERED_QUANTITY	UNIT_LIST_PRICE_PER_PQTY
1	583562	772490	AWAITING_SHIPPING	1	10-40W Oil	2	0.9

SELECT INVENTORY_ITEM_ID, RELEASED_STATUS, CUSTOMER_ID, delivery_detail_id

FROM WSH_DELIVERY_DETAILS

WHERE source_header_id='583562';
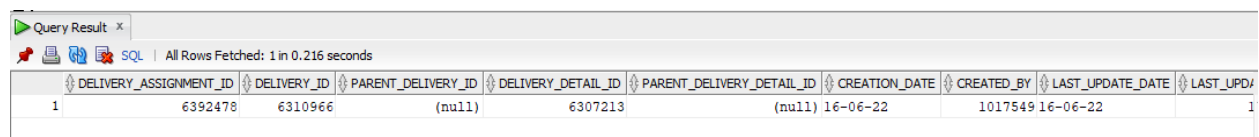
	INVENTORY_ITEM_ID	RELEASED_STATUS	CUSTOMER_ID	DELIVERY_DETAIL_ID
1	8063	S	1290	6307213

--DELIVERY_DETAIL_ID: 6307213

SELECT *

FROM WSH_DELIVERY_ASSIGNMENTS

WHERE DELIVERY_DETAIL_ID='6307213';

	DELIVERY_ASSIGNMENT_ID	DELIVERY_ID	PARENT_DELIVERY_ID	DELIVERY_DETAIL_ID	PARENT_DELIVERY_DETAIL_ID	CREATION_DATE	CREATED_BY	LAST_UPDATE_DATE	LAST_UPD/
1	6392478	6310966	(null)	6307213	(null)	16-06-22	1017549	16-06-22	1

--DELIVERY_ASSIGNMENT_ID: 6392478

--AFTER PICK RELEASE----------------------------------

SELECT INVENTORY_ITEM_ID, RELEASED_STATUS, CUSTOMER_ID, delivery_detail_id

FROM WSH_DELIVERY_DETAILS

WHERE source_header_id='583562';

--CUSTOMER_ID: 1290

--INVENTORY_ITEM_ID: 8063

SELECT *

FROM WSH_DELIVERY_ASSIGNMENTS

WHERE DELIVERY_DETAIL_ID='6307213';

--DELIVERY_ASSIGNMENT_ID: 6392478

--DELIVERY_ID: 6310966

-- ---

SELECT *

FROM FND_USER

WHERE USER_NAME='XXCTS_RAJDEEP';

--USER_ID: 1017549

SELECT INTERFACE_HEADER_ATTRIBUTE1

FROM RA_CUSTOMER_TRX_ALL

WHERE INTERFACE_HEADER_CONTEXT='ORDER ENTRY';

SELECT *

FROM RA_CUSTOMER_TRX_ALL

WHERE INTERFACE_HEADER_ATTRIBUTE1='602071';

	CUSTOMER_TRX_ID	LAST_UPDATE_DATE	LAST_UPDATED_BY	CREATION_DATE	CREATED_BY	LAST_UPDATE_LOGIN	TRX_NUMBER	CUST_TRX_TYPE_ID	TRX_DATE	SET_OF_BOOKS_
1	845341	16-02-09	2190	16-02-09	2190	5964021	2625	1522	11-02-09	2

SELECT *

FROM AR_CASH_RECEIPTS_ALL

WHERE RECEIPT_NUMBER='1455';

	CASH_RECEIPT_ID	LAST_UPDATED_BY	LAST_UPDATE_DATE	LAST_UPDATE_LOGIN	CREATED_BY	CREATION_DATE	AMOUNT	SET_OF_BOOKS_ID	CURRENCY_CODE	RECEIVABLES
1	271304	1017549	16-06-22	-1	1017549	16-06-22	1.8	1	USD	

-- CASH_RECEIPT_ID: 271304

SELECT *

FROM GL_JE_HEADERS GJH, GL_JE_LINES GJL

WHERE GJL.JE_HEADER_ID=GJH.JE_HEADER_ID

AND NAME='RAJDEEP_JOURNAL';

	JE_HEADER_ID	LAST_UPDATE_DATE	LAST_UPDATED_BY	LEDGER_ID	JE_CATEGORY	JE_SOURCE	PERIOD_NAME	NAME	CURRENCY_CODE	STATUS	DATE_CREATED
1	7225894	16-06-22	1017549	1	Adjustment	Manual	Jul-22	RAJDEEP_JOURNAL	USD	U	15-06-22
2	7225894	16-06-22	1017549	1	Adjustment	Manual	Jul-22	RAJDEEP_JOURNAL	USD	U	15-06-22

---END OF QUESTION 2---