**Pick Release**

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here pick release is the process of picking items from our ware house.

In other words **Pick Release** is the process in which the items on the sales order are taken out from inventory.

navigation:

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shipping==> Release sales orders-->Release sales orders

Based on rule - enter as standard

order -- enter the sales order number.press tab.

shipping --make the below flags yes

Auto create delivery--yes

Auto pack delivery-- yes

Auto pick confirm -- yes

Inventory --choose the warehouse

Click on execute (in the office we need to click on concurrent)

pick slip report

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shipping exceptions report

autopick report

pick slip report

pick slip report

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it will give the warehouse name,delivery number,sub inventory and quantity ,uom.

shipping exceptions report

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it will give the error message related packing

eg: the packing operation completed with errors.

1-- delivery line had error

0-- lines had warning and only '0' lines were packed successfully.

auto pack report

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it will display packing instructions and error messages related to packing.

select released\_status,DELIVERY\_DETAIL\_ID from wsh\_delivery\_details

where source\_header\_id='94619'

-- y-- means pick release happend

(earlier it was 'R')

select \* from wsh\_delivery\_assignments

where delivery\_detail\_id='235151'

-- Here delivery\_id has created

-- copy delivery\_id .

select status\_code from wsh\_new\_deliveries

where delivery\_id='80881'

--status\_code='OP'

--Here op means open

shipping

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At this step we will deliver all the goods to the customer location.

navigation:

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shipping-->transactions-->enter the order number.

-->click on find-->go to shipment tab-->click on -->go

it will display the message "delivery was successfully confirmed"

back end tables and flag changes

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select released\_status,DELIVERY\_DETAIL\_ID from

wsh\_delivery\_details

where source\_header\_id='94619'

-- C-- means Shipped

--(earlier it was 'Y')

select \* from wsh\_new\_deliveries

where delivery\_id='80881'

--status\_code='CL'

--Here CL means closed

select flow\_status\_Code from

oe\_order\_lines\_all

where header\_id='94619'-- flow\_status\_Code=shipped,earlier it was awaiting shipping.

At this stage we can see the following concurrent programs.

Bill of Lading--

Packing Slip Report

Commercial Invoice

Vehicle Load Sheet Details

Interface Trip Stop

bill of lading:

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This report will give the details like

Shipper/Exporter,Consignee (Name, Full Address) Seller Licenses and Full Address) F.M.C. No.)

Here consignee means customer,shipping instructions ,and items wight,courier method

Packing Slip Report

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This report will display the details like

from address and to address,how many items that package contains and what is it total weight,expected pickup date.

Commercial Invoice

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It is simply acknowledgement of items.we need to give the signature in it.

Vehicle Load Sheet Details

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It will display the details like vehicle type,Planned Arrival Date,Planned Departure Date ,Gross Weight,Delivery Status

Interface trip stops

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Interface Trip Stop is one of the main interface programs which can be triggered at the time of ship confirm or later as Interface Trip stop - SRS concurrent request.

Interface trip stop has two parts

1. Order Management Interface (First part)

2. Inventory Interface (Second part)

Order Management Interface part update the order management tables like OE\_ORDER\_LINES\_All (Update Shipped\_Quantity, Shipping\_Quantity, Actual\_Shipment\_Date) and

WS\_DELIVERY\_DETAILS (make Released\_status, OE\_INTERFACED\_FLAG = ‘Y’) table.

The Inv\_Interfaced\_Flag remains = X (Pending) or N which will changes to Y after execution of second part

The second part i.e.

Inventory Interface will be triggered only if the value of OE\_INTERFACED\_FLAG = ‘Y’ otherwise the second part will not be triggered. Even if you try to run this from SRS, these lines will not be picked for processing.

Inventory Interface part move data from

MTL\_TRANSACTIONS\_INTERFACE to MTL\_MATERIAL\_TRANACTIONS and MTL\_MATERIAL\_TRANSACTIONS is updated with Sales Order Issue transaction.

Also data is deleted from

MTL\_DEMAND,

MTL\_RESERVATIONS and WSH\_NEW\_DELIVERIES.

Item quantity reduced from MTL\_ONHAND\_QUANTITIES and

MTL\_TRANSACTION\_ACCOUNTS is updated with accounting information.

Link between sales order and customer

/\* Formatted on 2020/08/08 22:05 (Formatter Plus v4.8.8) \*/

SELECT hp.party\_name customer\_name, hca.account\_number customer\_number,

ooh.order\_number,salesrep\_id

FROM hz\_parties hp, hz\_cust\_accounts hca, oe\_order\_headers\_all ooh

WHERE hp.party\_id = hca.party\_id AND ooh.sold\_to\_org\_id = hca.cust\_account\_id

and ooh.order\_number ='69338'

**How to display sales representative name**

select ooh.order\_number,jrs.name from JTF\_RS\_SALESREPS jrs,oe\_order\_headers\_all ooh

where jrs.SALESREP\_ID=ooh.SALESREP\_ID

and ooh.order\_number='69334'