Receiving from Vendor Process (both for PO and JO items)

Oracle System	WMS

Oracle System:

(Start)

↓

System Creates Receiving Report (JO or PO)

↓

System Creates Receiving Report Textfile

↓

Press Print Barcode button - System Sends Receiving Report Textfile to WMS

Textfile_RR001
SharedFolder:
Delimiter: TAB

Fields:
1. XXXX
2. XXXX

Textfile_JORR001
SharedFolder:
Delimiter: TAB

Fields:
1. XXXX
2. XXXX

Update current item location based on WMS text file

↓

(End)

WMS:

WMS Reads Receiving Report Textfile

↓

Print Barcode Labels

↓

Update Inventory Balance (Positive Location Staging)

↓

Attach Barcode Labels to Items Received

↓

Item Putaway from staging/ general bin to designated bins

↓

Update Inventory Balance Bin Location

↓

Send Text File back to Shared Folder for Oracle

Textfile_RR002
SharedFolder:
Delimiter: TAB

Fields:
1. XXXX
2. XXXX

Textfile_JORR002
SharedFolder:
Delimiter: TAB

Fields:
1. XXXX
2. XXXX

Warehouse Issuance Process (both for JO and PO items)

Head Office - Oracle	Head Office - Vtech WMS	Fishing ground

Start

↓

Pick and scan item(s)

↓

Pre-Approved?

No → / Yes →

No path:

Send text file to shared folder for Oracle

→ **Update Oracle on data from WMS**

Textfile_IS003
SharedFolder:
Delimiter: TAB

Fields:
1. XXXX
2. XXXX

↓

Item Requisition for Approval by Chief Ben

↓

Send text file to shared folder

Textfile_IS003
SharedFolder:
Delimiter: TAB

Fields:
1. XXXX
2. XXXX

→ **Read text file and Update Final Issuance on WMS**

Yes path:

WHS Clerk/ Guard/Driver digital signature

↓

Post and print Issuance Slip (PC side)

↓

Enduser?

Yes ↓ / No ↓

Yes: **End User/ Close Requisition digital signature**

No: **In transit Inventory Balance** → **Transporting Vessel** ↓ **Fishing ground close requisition at Main Office Radio Room**

↓

Update Inventory Balance (Negative)

→ **Send text file to shared folder for Oracle**

Textfile_IS002
SharedFolder:
Delimiter: TAB

Fields:
1. XXXX
2. XXXX

→ **Update Oracle on data from WMS**

↓

End

Warehouse Issuance Process (both for JO and PO items)

Head Office - Oracle	Head Office - Vtech WMS	Fishing ground

Start

Pick and scan item(s)

Pre-Approved?

No →

Yes →

Update Oracle on data from WMS

Send text file to shared folder for Oracle

WHS Clerk/ Guard/Driver digital signature

Textfile_IS003
SharedFolder:
Delimiter: TAB

Fields:
1. XXXX
2. XXXX

Item Requisition for Approval by Chief Ben

Post and print Issuance Slip (PC side)

Send text file to shared folder

Read text file and Update Final Issuance on WMS

Enduser?

Yes

No

Textfile_IS003
SharedFolder:
Delimiter: TAB

Fields:
1. XXXX
2. XXXX

Textfile_IS002
SharedFolder:
Delimiter: TAB

Fields:
1. XXXX
2. XXXX

End User/ Close Requisition digital signature

In transit Inventory Balance

Transporting Vessel

Update Oracle on data from WMS

Send text file to shared folder for Oracle

Update Inventory Balance (Negative)

Fishing ground close requisition at Main Office Radio Room

End

Warehouse Transfer Process

Head Office - Oracle	Head Office - Vtech WMS	Other Warehouse

Start

Pick and scan item(s)

Pre-Approved?

No → Yes

Send text file to Shared Folder for Oracle

Update Oracle on data from WMS

Item Transfer for Approval by Chief Ben

Send text file of approved WT to shared folder

Textfile_IS003
SharedFolder:
Delimiter: TAB

Fields:
1. XXXX
2. XXXX

Textfile_IS003
SharedFolder:
Delimiter: TAB

Fields:
1. XXXX
2. XXXX

Updated/ Approved Transfer on WMS

Clerk,Guard and Driver Signature Gensan 2 sigs/ Pier 3 sigs

WHS Clerk/ Guard/Driver Digital Signature Gensan 2 sigs/ Pier 3 sigs

Post and print Transfer Slip (PC side)

In transit Inventory Balance

Textfile_IS002
SharedFolder:
Delimiter: TAB

Fields:
1. XXXX
2. XXXX

Update Oracle on data from WMS

Send text file to shared folder for Oracle

End

Receive Transfer items in mobile scanner

Receiving clerk digital signature

Update inventory Balance to Staging

Item Putaway from staging/ general bin to designated bins

Update Inventory Balance Bin Location

Receiving Returns from End User Process

Oracle System	WMS

Start

↓

System Creates Memorandum Return slip/ Issuance Return Slip)

↓

System Creates Receiving Report Textfile

Textfile_Returns_RR001
SharedFolder:
Delimiter: TAB

Fields:
1. XXXX
2. XXXX

WMS Reads Receiving Report Textfile

↓

Re-Print Barcode if needed

↓

Scan/Receive item, Clerk Digital signature

↓

Update Inventory Balance (Positive Location Staging)

↓

Item Putaway from staging/ general bin to designated bins

↓

Update Inventory Balance Bin Location

↓

Send Text File back to Shared Folder for Oracle

Update current item location based on WMS text file

↓

End

Textfile_RR000
SharedFolder:
Delimiter: TAB

Fields:
1. XXXX
2. XXXX

Item Returns to Supplier Process

Head Office - Oracle	Head Office and other warehouse - Vtech WMS

```
                                    ( Start )
                                       |
                                       v
                                 [ Scan items ]
                                       |
                                       v
                    Yes ------ < Pick up? > ------ No
                     |                              |
                     v                              v
              [ Clerk and              [ Clerk, Guard
                supplier                 and Driver
                digital                  digital
                signature ]              signature ]
                     |                              |
                     v                              v
              [ Update                  [ Update
                Inventory                 Inventory
                Balance                   Balance
                (Negative) ]              (Negative) ]
                     |                              |
                     v                              v
[ Update Oracle ] <- [ Send text file   [ supplier
                        to shared         manual
                        folder for        signature ]
        |               Oracle ]              |
        v                   ^                 v
     ( End )                |           [ For closing ]
                            |
              Textfile_IT001
              SharedFolder:
              Delimiter: TAB

              Fields:
              1. XXXX
              2. XXXX
```

Warehouse Transfer and Warehouse Issuance Cancellation Process

Head Office - Oracle	Head Office and other warehouse - Vtech WMS Service

Start

Send issuance and transfer cancellation files to shared folder

WMS Service Reads Issuance/ Transfer Cancellation data from Oracle

Textfile_IS001
SharedFolder:
Delimiter: TAB

Fields:
1. XXXX
2. XXXX

Textfile_TR001
SharedFolder:
Delimiter: TAB

Fields:
1. XXXX
2. XXXX

Automatically Cancel WTS/ WIS

Update Inventory Balance (Positive)

Textfile_IS001
SharedFolder:
Delimiter: TAB

Fields:
1. XXXX
2. XXXX

Update Oracle on data from WMS

Send text file to shared folder for Oracle

Textfile_TR001
SharedFolder:
Delimiter: TAB

Fields:
1. XXXX
2. XXXX

End

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