Deliveries in SAP

Purpose

The purpose of this wiki page is to clarify the types of Deliveries you can find in LE.

Overview

For most companies the inbound and outbound delivery process are vital to the logistics operation. In SAP the inbound logistics functionality incorporates inbound deliveries, inbound shipments as well as goods receipts. The outbound logistics functionality covers the picking and packing of materials as well as the outbound delivery and goods issue.

Inbound Delivery

The inbound logistics process in SAP starts when purchase orders are processed at the vendor and an advanced shipping notification (ASN) is sent back. When an ASN is received this can trigger an inbound delivery to be created in SAP. The delivery will contain information on the vendor, the items, quantities to be expected and the delivery details. The delivery monitor is used to display and process open and completed deliveries. It is a single list that is easily reviewed. It shows deliveries that are due for picking or putaway and creation of transfer orders, deliveries for which picked quantities or putaway stocks need to be confirmed, and process deliveries that are due for goods receipt.

Outbound Delivery

The outbound logistics gives visibility to the outgoing deliveries, allowing for detailed planning for packing and shipping. When customers order items from a company, sales orders are created and the outbound delivery document is generated to facilitate the picking, packing and ultimate goods issue of the items as they are delivered to the customer. When the outbound delivery document is created, it can be viewed using the delivery monitor.

Goods Receipts

Goods receipts are used to record the items that are received from a vendor which have been sent using the information from a purchase order. The goods receipt is important as it moves the items into stock, updating the stock levels and allowing the items to be used in the production process. If an item is received into stock, the value of the item is posted to the company accounts. The goods receipt process can be triggered from the inbound delivery document already in the system or a manually created good receipt document, if no inbound delivery exists.

Transactions

- **VL09** - Cancel Goods Issue for Delivery Note
- **VL06G** - List of Outbound Dlv for Goods Issue
- **VL23** - Goods Issue (Background Processing)
- **VL21** - Post goods issue in background
- **VL02N** - Change Outbound Delivery
- **VL09** - Cancel Goods Issue for Delivery Note
VL01N - Create Outbound Dlv. with Order Ref.

Tables

SHP_IDX_GDRC - Inbound Deliveries: Not Posted for Goods Receipt
SHP_IDX_GDSI - Outbound Deliveries: Not Posted for Goods Issue
SHP_IDX_ROGR - Rough Goods Receipts for Vendor
V_160MVL_SYS - Generated Table for View V_160MVL_SYS

Related Content

Related Documents


http://help.sap.com/saphelp_46c/helpdata/en/12/085b01470311d1894a0000e8323352/content.htm

Related Notes