EGR documents relation between Inbound Deliveries and Purchase Orders

Overview

This wiki page intends to clarify the purpose of Expected Goods Receipt documents in an ERP-EWM integrated scenario, providing an explanation of some of its functionalities and a brief description of its relationship with purchase orders.

EGR documents based on information from Purchase Orders

Whenever a purchase order is created, a request is sent to a supplier or vendor. If no connection to a vendor system has been established, you will not be notified about any shipments, which means that there won't be an automatic creation of deliveries and the whole process will, of course, be slower. In this cases, the EGR documents serve as a basis for the deliveries, as what is going to be shipped and when the items are going to arrive at your premises are still an uncertainty. However, you do know what to expect - that is based on the purchase order.

Instead of blocking the entire process, the system allows the creation of EGRs based on the PO's open quantities.

Once the goods have physically arrived, it is possible to create the outbound deliveries based on the EGR documents, in EWM. When the deliveries are created in EWM, this is replicated in the connected ERP system as well. The update information on the PO open quantities is sent, so the next time a new EGR is created the new EGR takes over the reduced quantities.

Due to the disconnected nature of the EGR - it does not consider the PO open quantities and doesn't check if the EGR has already been used by an inbound delivery in EWM - you can create as many EGRs for a PO as you wish.

To overcome this issue, the old EGR documents must be deleted before the creation of new ones with the updated purchase order quantities. As long as there is no inbound delivery created, you can create further EGRs based on the EGR new inbound delivery.

It is also relevant to mention that one EGR creates only one inbound delivery, there is no split at this point. If you have a delivery split in the ERP system, you should get the same EGR split during the EGR creation for EWM.

Related Content

Notification of Expected Goods Receipt

Related SAP Notes/KBAs

2442084 - "Update" and "delete" of EGR's
2468068 - No EGR created with update mode
2127073 - /SPE/EGR: EGR generated incorrectly due to different transportation groups
1524129 - /SPE/EGR: EGR generated incorrectly