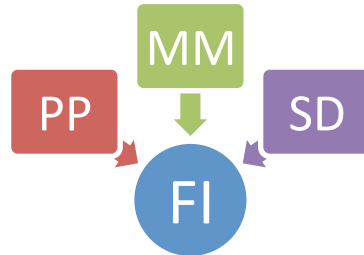


# Links between MM and SD with FI

## Logistics modules integration with FI

All of the logistics modules are deeply integrated with FI.



### *MM integration*

MM integrates with FI via the inventory movements, and this relation is defined in transaction OBYC.

Most of the movement types of MM affecting inventory reflect on an FI account being updated.

NOTE: Some movement types in MM do not result in an FI account being updated, like moving stock between storage locations within the same plant.

### *SD Integration*

In SD, the relation with FI is mainly done in the posting on the invoice.

The Post of goods issue in the delivery documents affects the inventory via an MM movement, so that is considered an MM relationship.

Also, when the Invoice is posted, the revenue and customer accounts are affected.

## OBYC Transaction

In this quick guide, we will see the relation between MM and SD via the account determination in OBYC transaction.

We are including a list of the top 10 commonly used automatic posts procedures, as well as a brief explanation and examples of where they are used.

<b>Path:</b>	SPRO > Materials management > Valuation and account assignment > Account determination > Account determination without wizard > Configure automatic postings.
<b>Transaction:</b>	OBYC

IMPORTANT: The keys defined are standard and cannot be changed.

KEY	DESCRIPTION	EXAMPLE
<b>AKO</b>	Expense/revenue from consignment material consumption	NOTE: This Key is only used if the material is defined with Standard Price control and the consignment price is different Spare part #9000134 is consumed from Consignment storage, this can be used with movement type: A) 261 K – Goods issue to Prod. order
<b>AUM</b>	Expense/revenue from stock transfer	It is used when moving material between two plants with different prices. Movement type: 301 – Transfer plant to plant
<b>BSD</b>	Inventory posting	Supplementary entry for stock. This accounts are affected when there is a cumulating run. Example: a) Cost run
<b>BSX</b>	Inventory posting	Stock posting. This is the regular stock posting. Most inventory movements affecting stock will be reflected here. Example: Movement 101 – Goods receipt from PO will increase the inventory account. Movement 601 – Goods issue for Sales ord will deduct from the inventory account.
<b>GBB</b>	Offsetting entry for inventory posting	This is the offsetting posting for BSX. For every movement, there is a debit and a credit. From the previous example: Movement 201 – GI to Cost center, will post Inventory (in BSX) vs a cost account defined here in GBB
<b>DIF</b>	Materials management small differences	When small differences in price are accepted and within the tolerances defined, the differences in movements post here. Example: A Purch. Order for 10 Pieces, price 1 US Dolar each. On Invoice Verification, the Vendor invoice is for 1.05 USD each. If differences are accepted, the 0.5 Dlls will post to DIF.
<b>KON</b>	Consignment payables	Spare part #9000155 is consumed from Consignment storage, this can be used with movement type: 261 K – Goods issue to Prod. order
<b>PRD</b>	Cost (price) differences	This key will be posted when there are price differences coming from inventory movements. For Example: Not enough coverage of a particular material, transferring material to material (Mov. Type 309) with Standard price.
<b>WRX</b>	GR/IR clearing account	This key is posted on goods receipt for a Purchase order, movement type 101. The account is the general Goods Receipt account which is cleared upon vendor invoice.
<b>UPF</b>	Unplanned delivery costs	This are cost for delivery that were not initially considered in the Purchase order and are included on the Invoice verification time. These differences could be posted among all the different invoices or directly as “unplanned delivery costs”.

**Want more? Get our program**

**“Extensive Account determination guide”**

A step by step tutorial, including:

- Full list with all keys
- Additional examples
- Detailed explanations
- Cases with different valuation types

**BONUS:**

- SD Revenue account determination guide.
- Webinar explaining the step by step screens

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