

I run the Outbound Stock In Transit

Domain: Costing

Responsibility area: Perform product costing monthly closing-ML

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Scope



WW

ERP

PF2

Frequency

References

- [Z1F_CLOSURE_CORR - Correction Stock In Transit Effect](#)

Forms

Attachments

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1. Objective and Scope

1.1. Objective of this Operation

Usually the goods issue and the invoice is done in the same period so in the end of the month there is no need to make any additional postings to adjust stock accounts and profit and loss accounts.

However there are some situations in which goods issue is done in one month and the invoicing is done in another month. In these situations the stock is already issued but the customer may not yet have received it so it can be considered as stock in transit.

1.2. Scope

This procedure is applied to all companies WW.

2. Definitions

See [Finance - Glossary](#)

3. Tasks description

3.1. I understand the process of stock in transit

When there is an invoice, the cost of goods sold is posted in FI when the goods issue is done, but the amount in COPA it is only posted when invoice is done. So when there is stock in transit at end of the month, there will be differences in FI and COPA regarding COGS:

Process	FI Module	COPA Module
Cost of Goods Sold	Goods Issue	Invoice

In these cases it's necessary to run transaction Z1F_CLOSURE_CORR in order to eliminate this difference.

The program will analyze the deliveries already invoiced (in next month) and deliveries not yet invoiced (billing due list) and will automatically create a posting and reverse it in following month.

Until the invoice is issued the program will post and reverse a document every month.

The Cost G/L's to be posted shouldn't have cost element created because the posting should not have impact in CO module.

The Profit G/L won't have any cost element because the COPA posting will be done in a separate document.

In some scenarios Z1F_CLOSURE_CORR will create automatically a posting that will reverse the FI posting done by the goods issue. This will postpone the goods issue posting to the month where the invoice will be issued so the cost of goods sold will be updated in COPA and FI exactly at the same time.

In other cases the program will create a post to simulate the Invoice (IC) and update COPA. This will anticipate the Invoice to the month where the goods issue were done.

With this adjustment there won't be any differences between FI Module and COPA Module.

3.2. I correct the stock in transit side effect

Tasks to be completed when documenting an SAP Transaction, Report or Message code.

1. Title of the page = SAP Transaction code, SAP Report or SAP Message

2. Add the following Labels, respectively:

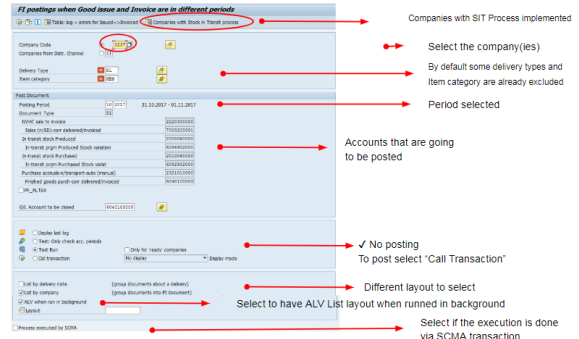
- SAP Transaction => "sap_transaction", Transaction code "xxxx"
- SAP Report => "sap_report"
- SAP Message => "sap_msg"

3. On the left section, describe the steps. On the right section, insert respective print screens and additional guidelines, if needed (e.g. Main selections of the transaction...)

STEP 1

Use transaction code:

Z1F_CLOSURE_CORR - Correction Stock In Transit Effect: Initial Screen



The screenshot shows the initial screen of the Z1F_CLOSURE_CORR transaction. Red arrows point from text labels to specific fields and checkboxes on the screen:

- Companies with SIT Process implemented:** Points to the 'Company Code' field.
- Select the company(ies):** Points to the 'Company Code' field.
- By default some delivery types and item category are already excluded:** Points to the 'Delivery Type' and 'Item Category' fields.
- Period selected:** Points to the 'Posting Period' field.
- Accounts that are going to be posted:** Points to the 'Posting Period' field.
- No posting To post select "Call Transaction":** Points to the 'No posting' checkbox.
- Different layout to select:** Points to the 'Layout' field.
- Select to have ALV List layout when runned in background:** Points to the 'ALV' checkbox.
- Select if the execution is done via SCMA transaction:** Points to the 'SCMA' checkbox.

When running the transaction in test mode there are some useful information that can be checked:

[illegible]

By selecting F3 it will be displayed another list with more details about the errors and the documents already created:

4076	4076	7107324	740007	137470	04.163, 03	CH	2.015,012	89	8926	7980	1986200011	11	4012040	4214012040	2017	...
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Run the transaction in Real Mode

- FI Document in the period executed
- FI Document Reversed in the following period
- COPA Document in the period executed (if applicable)
- COPA Document Reversed in the following period (if applicable)