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# SAP SD Copy Control

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## SAP SD Copy Control

FREE TUTORIAL

Welcome to the tutorial about **SAP SD Copy Control**. This tutorial is part of the [SAP SD training course](#). You will learn what is the copy control in SAP SD, how to use it for copying of data between documents in SAP, and difference between the header and item levels of the copy control.

SAP SD Copy Control functionality allows to define which information will be copied from the source document to the target document. SAP SD Copy Control is configured at both Header and Item levels. At the header level, you define which source document can be copied into which target document and at the item level you define copying requirements with regard to the item categories.



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If the document flow between documents is missing, the system will not be able to copy information from one sales document to another one. Example of [document flow](#) is creation of a sales order with a reference to a quotation. In this case, the quotation is a source document and the sales order is the target document.

## SAP SD Copy Control Areas

SAP SD Copy Control can be maintained for the following areas:

## Sales Documents

- Sales to Sales Document: Inquiry to Quotation to Contract to Sales Order and Returns Order with reference to Sales Order
- Billing to Sales Document: Referring Billing Document to create Credit or Debit Memo Request(s)

## Deliveries

- Sales to Delivery Document: Sales Order to Delivery Document

## Billing Documents

- Sales to Billing Document: In case of Cash Sales or Services and Order Related Billing
- Billing to Billing Document: Cancelling Billing Document, Invoice List, Credit Memo List
- Delivery to Billing Document: In case of Delivery Related Billing

## How to Configure SAP SD Copy Control?

To configure or maintain SAP SD Copy Control at the backend in the SAP system, you can either type **SPRO** in the transaction bar or navigate through SAP Easy Access menu to this path:

*Tools > Customization > IMG > SPRO – Execute Project*

A promotional banner for Ventura's Trade Options. On the left, a purple box contains the text 'Trade Options @ Rs.11.01/- Only' in yellow and white, with '(Charged one side only)' in white below it. The main text 'Free Account Opening' is in large black and purple font. Below it, a yellow box says 'Lifetime Zero AMC'. The Ventura logo, consisting of a stylized 'V' in a red box and the word 'VENTURA' in white on a red background, is shown with the tagline 'Kyon ki bhailya, sabse bada rupaiya.' in black. The website 'www.ventura1.com' is at the bottom right. A woman with glasses is smiling on the right side of the banner.

Trade Options  
@ **Rs.11.01/-**  
**Only**  
(Charged one side only)

**Free Account Opening**

Lifetime Zero AMC

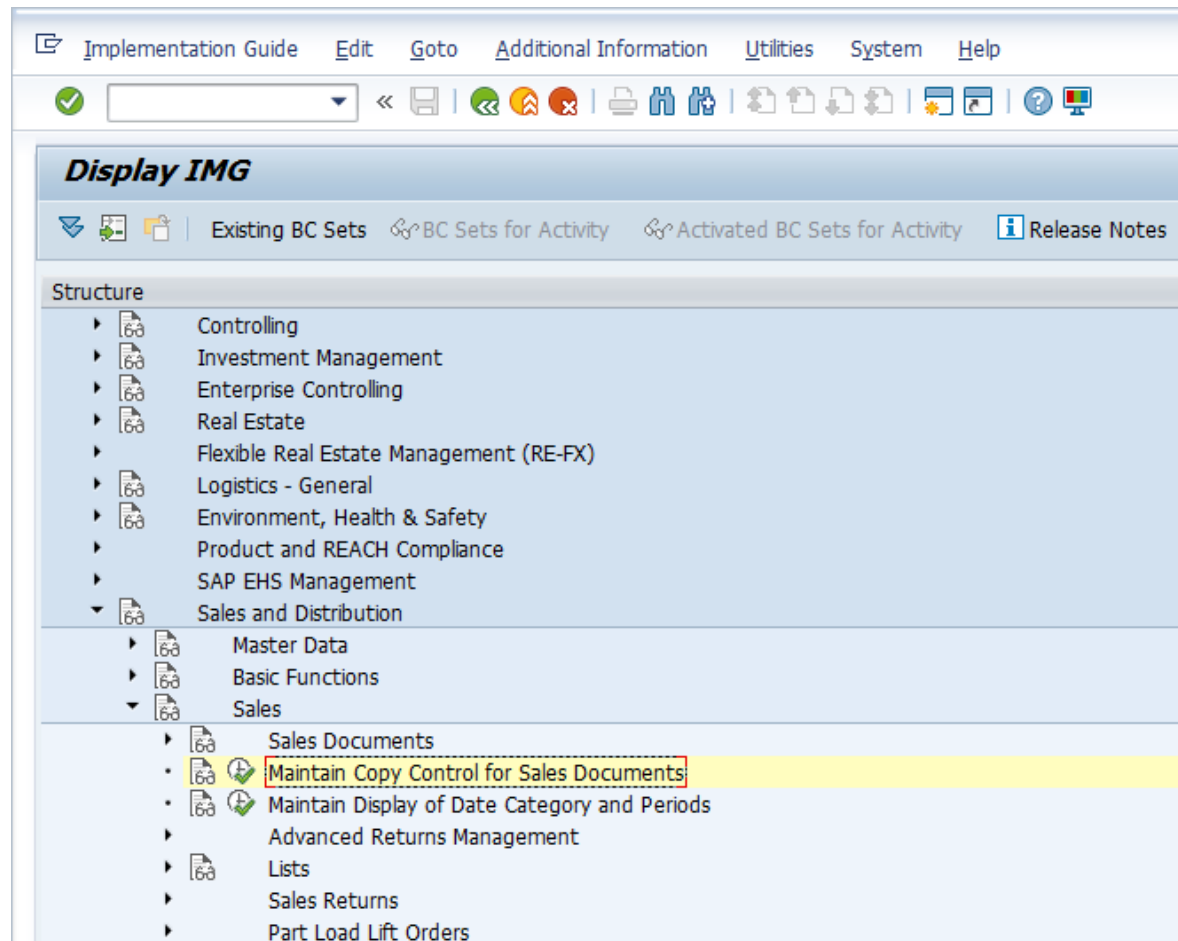
**VENTURA**  
Kyon ki bhailya, sabse bada rupaiya.

www.ventura1.com

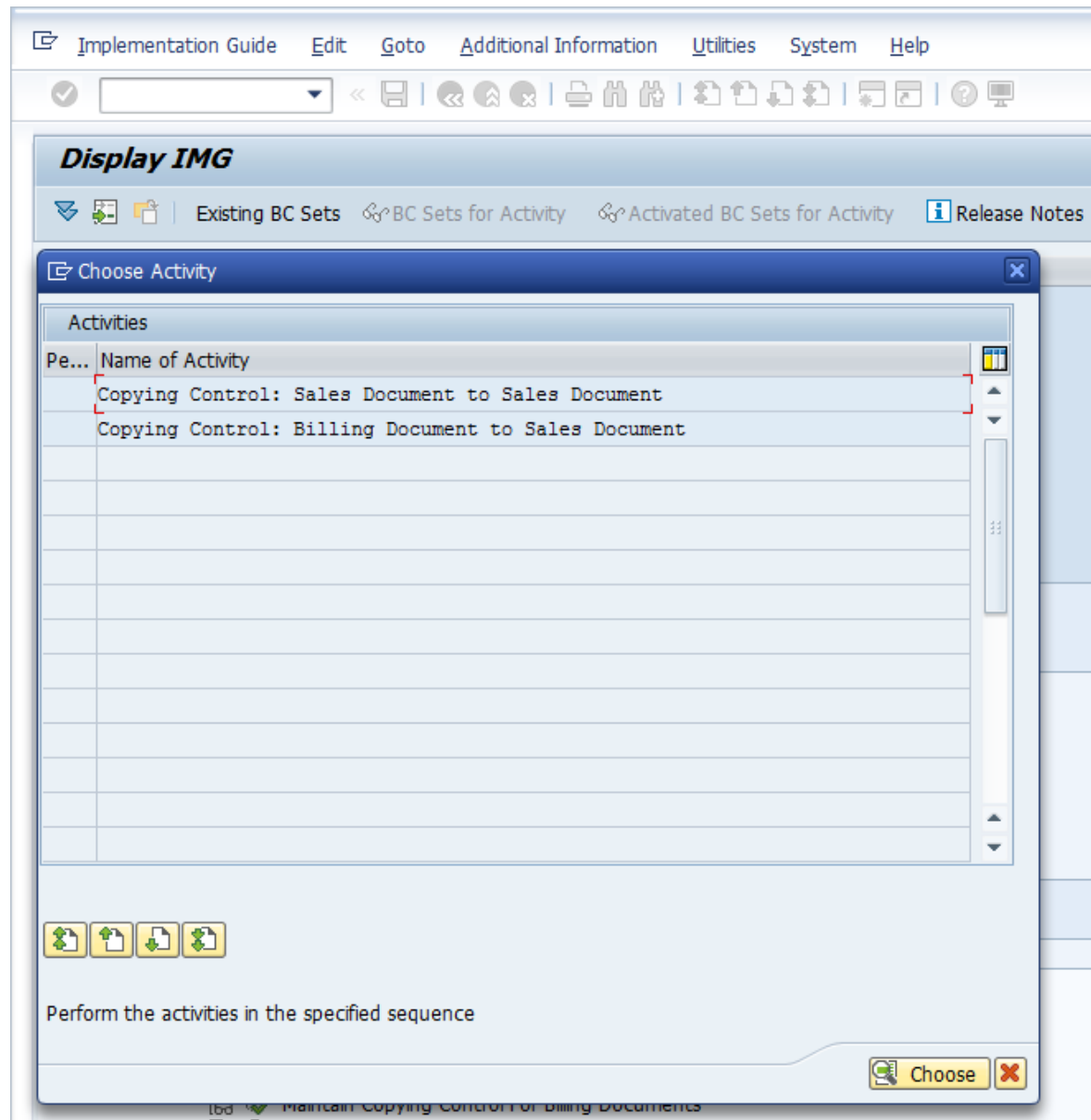
Next, you should navigate to the following menu node in SPRO and start this activity:

This is an identical copy of the banner described above, featuring the same text, logo, and layout for Ventura's Trade Options.

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*SPRO > Sales & Distribution > Sales > Maintain Copy Control*

Maintain Copy Control for Sales Documents in SPRO



Choose Activity for Copy Control

In the pop-up window, let's choose **Sales to Sales Document**. This activity can also be accessed directly using the transaction code **VTAA**.

Table View Edit Goto Selection Utilities System Help

Display View "Header": Overview

Dialog Structure


- Header
  - Item
  - Schedule line

Header

Tgt	SalesDocType	Source	SalesDocType
ZDEM	mo Sales Order	AA	Promotion Order
ZDEM	Demo Sales Order	IN	Inquiry
ZDEM	Demo Sales Order	QT	Quotation
ZDEM	Demo Sales Order	SI	Sales Information
ZDEM	Demo Sales Order	CBBO	BEV Credit Memo Req
ZDEM	Demo Sales Order	CBEM	BEV Credit Memo ReqE
ZDEM	Demo Sales Order	CBIC	BEV Stand. O. IC CRM
ZDEM	Demo Sales Order	CBID	Indirect Sales Order
ZDEM	Demo Sales Order	CBIN	Acquire indirect dat
ZDEM	Demo Sales Order	CBRO	BEV Sales Returns
ZDEM	Demo Sales Order	CBRP	Indirect Sales Req
ZDEM	Demo Sales Order	CH	Contract Handling
ZDEM	Demo Sales Order	CM	CM Standard Order
ZDEM	Demo Sales Order	CMDM	CMDM Standard Order
ZDEM	Demo Sales Order	CMOR	CM Standard Order
ZDEM	Demo Sales Order	CMR	CMR Order
ZDEM	Demo Sales Order	CMRC	CMRC Order
ZDEM	Demo Sales Order	CMRP	CMRP Order
ZDEM	Demo Sales Order	CPF1	CPF1 Order

Position... Entry 7,426 of 13,123

SAP SD Copy Control – Maintenance > Sales Documents to Sales Documents

To view settings of SAP SD Copy Control at the header level for a particular sales document type, select the relevant line and double click on it or press  button in the toolbar.

**Display View "Header": Details**

**Dialog Structure**

- Header
  - Item
  - Schedule line

**Target**

Target SalesDocTyp: ZDEM  
Demo Sales Order

**Source**

Ref. SalesDoc Type: QT  
Description: Quotation

**Copy**

DataT: 51 General header data

DataT: 101 Business Data Header

DataT: 001 Partner header

Copying requirements: 001 Header-Same Customer

☒ Copy item number

☐ Complete reference

SAP SD Copy Control – Maintenance &gt; Sales Documents to Sales Documents &gt; Header

Here you can see the header copy control where the target document is sales order type ZDEM and the source is quotation type QT. This means that the sales order type ZDEM can be created by referring to quotation type QT.

**Copy**

DataT: 51 General header data

DataT: 101 Business Data Header

DataT: 001 Partner header

Copying requirements: 001 Header-Same Customer

☒ Copy item number

☐ Complete reference

SAP SD Copy Control – Maintenance &gt; Sales Documents to Sales Documents &gt; Header &gt; Copy

The Copy section of the configuration screen contains copying requirement which are routines (programs) provided in the standard SAP system. These routines can be customized for any special business scenario with the help of an ABAP developer.



## Advertisement

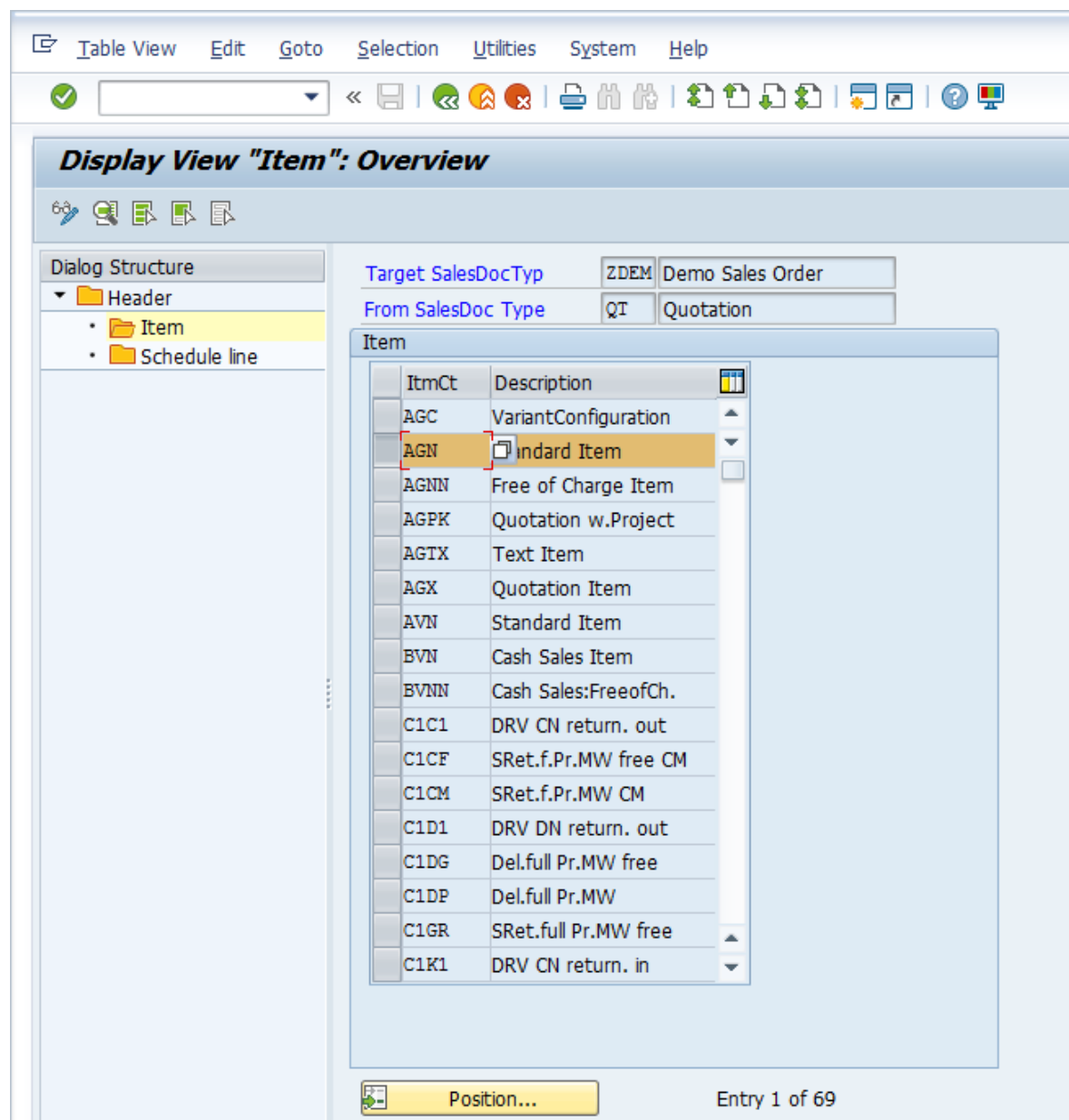
The copying routines selected the left-side fields are related to business data transfer. For example, general header data, business data and partner data. These identifies a routine that checks whether certain requirements are met during the transfer of data from these fields to target document during copying.



The advertisement is a horizontal banner with a purple and yellow color scheme. On the left, a purple box contains the text 'Trade Options @ Rs.11.01/- Only' in yellow and white, with '(Charged one side only)' in white below it. To the right of this box, the text 'Free Account Opening' is displayed in large, bold, black and purple font. Below this, a yellow box says 'Lifetime Zero AMC'. The Ventura logo, consisting of a stylized 'V' in a red square followed by the word 'VENTURA' in white on a red background, is positioned below the yellow box. Underneath the logo is the tagline 'Kyon ki bhalya, sabse bada rupaiya.' in black. To the right of the logo is a small globe icon and the website 'www.ventura1.com'. On the far right, there is a circular inset photo of a smiling woman with glasses and a dark blazer. The background of the banner features a purple and yellow geometric pattern.

On the right side, copying requirement allows to perform certain checks. The routine checks that certain requirements are met when one document is copied into another. For instance, if any of the line items is rejected in the source document, this document should not be copied into the target document.

Now, let's have a look at SAP SD copy control at the item level. To do it, click on Item icon in the left sidebar. The SAP system will show you the list of item categories maintained for target and source sales document types.

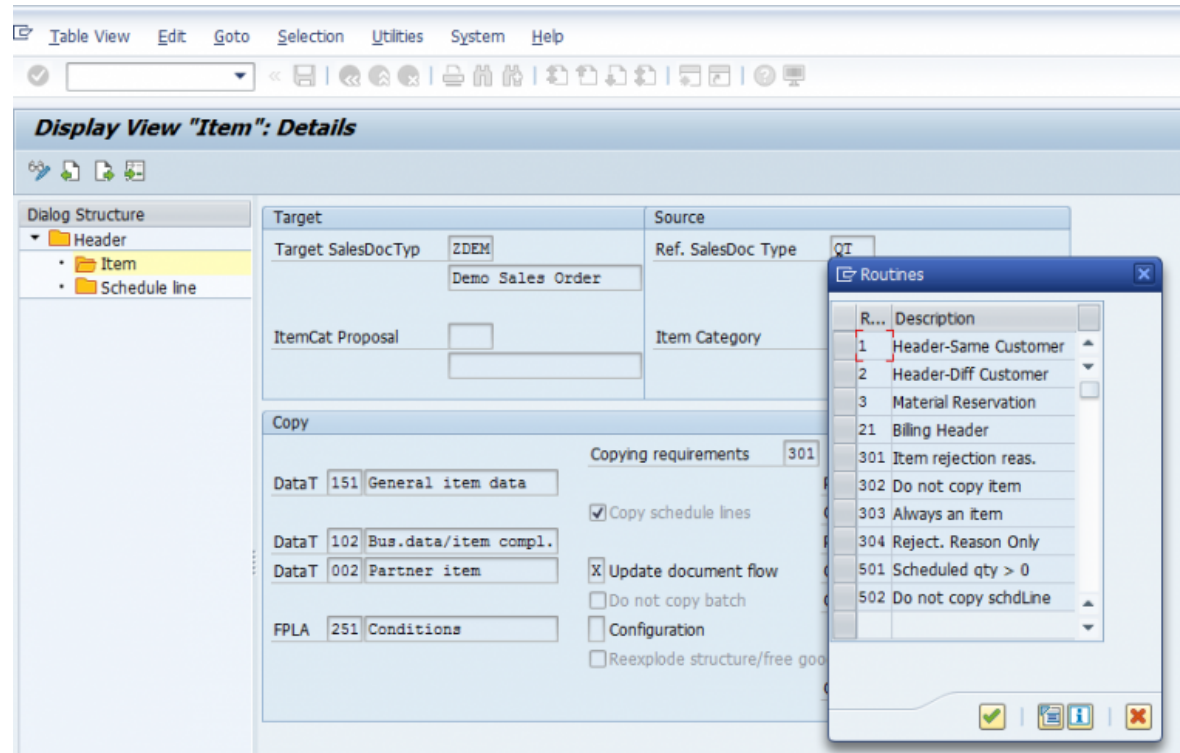


SAP SD Copy Control – Maintenance > Sales Documents to Sales Documents > Item > Select Item Category

Select the item category for which you want to maintain settings and double click on it or press  button on the toolbar.

SAP SD Copy Control – Maintenance > Sales Documents to Sales Documents > Item

Here at the item level you can see routines that will work during copying of items data. There are many standard routines provided by SAP but if there is any specific business requirement not covered by the standard routines, a customized routine can be developed with the help of an ABAP programmer.



Standard Routines for SAP SD Copy Control at Item Level

Similar to the settings for the header level of copy control, you can set a number of different routines for performing checks and transferring data during copy of one sales document to another. In addition to routines, there are also several indicators.

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**Copy schedule lines:** this check shows whether the schedule lines from the source document are copied to the target document.



**Update document flow:** defines if the system will create new entries in the document flow when new target documents are created with a reference to the source document.

**Do not copy batch:** this checkbox enables you to control copying of batch number(s) from the source to the target document.

**Pos./neg. quantity:** this indicator defines whether during copying the quantity in the target document has a negative, positive or no effect at all on the quantity still to be completed in the source document.

**Copy quantity:** The quantity that is copied in the target document. The system can either determine it automatically or copy order quantity or copy target quantity.

**Pricing type:** This option defines whether the pricing to be re-calculated every time when the target document is created with a reference to the source document or if re-pricing should not run and it should be copied from the source document to the target document as it is. There are also additional rules which are provided in the standard system.

## Transaction Codes for SAP SD Copy Control

When you work with configuring copy control it can be tiresome to navigate using **SPRO** menu. Luckily, there are direct transaction codes for starting the configuration of SAP SD copy control for different areas. For your reference, they are listed below.

### Sales

- Sales Document to Sales Document: transaction **VTAA**
- Billing Document to Sales Document: transaction **VTAF**

### Delivery

- Sales Document to Delivery Documents: transaction **VTLA**

### Billing

- Sales Document to Billing Document: transaction **VTFA**
- Billing Document to Billing Document: transaction **VTFF**
- Delivery Document to Billing Document: transaction **VTFL**

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Did you like this tutorial? Have any questions or comments? We would love to hear your feedback in the comments section below. It'd be a big help for us, and hopefully it's something we can address for you in improvement of our free SAP SD tutorials.

### Navigation Links

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Go to previous lesson: [SAP Sales Document Flow](#)

Go to overview of the course: [Free SAP SD Training](#)

Page last updated by **Cleo Isco** on **February 27, 2017**

## 2 thoughts on “SAP SD Copy Control”



**Ulli Dean**

March 14, 2019 at 3:22 pm

We used Delivery related Billing and the Copy Control works fine for the Sales Order # setting in the Reference field as “B” Sales Order number and Copy Requirement ‘003’ Header/dlv.-related.

However, for Returns I need to have the Return Sales Order Number as Reference but if I use the same setting ‘B’ Sales Order number and Copy Requirement ‘003’ Header/dlv.-related, I get also the original Sales Order Number in my Credit Invoice for the Return.

Any advise other than to have an ABAP Developer to code our requirement?



**K.JOGARAO**

October 8, 2021 at 2:01 pm

Hai ,

We need to create the Credit note and debit note with Invoice reference without copy the conditions.  
Only copy the Line items from Invoice reverence with Target document condition types

For Ex: user ZCNP for Credit Note and using many conditions types in invoice reference

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