

Sales Order Item Category determination in SAP SD



An item category is used to define if an item is suitable for billing or pricing. It defines the additional control functions for a sales document.

Determine Item category:

Item category is determined automatically by the system based on the following criteria:

Item category = Sales Document type + Item category group (in material master)
+ Usage indicator (ABAP) + High Level I.Cat

It can be changed manually (if configured).

Sales Document types are configured at:

IMG: *Sales and Distribution* > *Sales* > *Sales Documents* > *Sales Document Item*
> *Assign Item Categories* — transaction VOV4

SaTy	ItCGr	Usg.	HLevItCa	DfitC	MitCa	MitCa	MitCa
01				0001			
AA		TEXT		TATX			
AA		TEXT	TAC	TATX			
AA		TEXT	TAM	TATX			
AA		TEXT	TAN	TATX			
AA		TEXT	TANN	TATX			
AA		TEXT	TAP	TATX			
AA		TEXT	TAQ	TATX			
AA	0002			TAC	TAM		
AA	0002		TAC	TAE			
AA	0002		TAE	TAE			
AA	0002		TAM	TAC			
AA	0004			TAM	TAC		
AA	0004		TAC	TAE			
AA	0004		TAM	TAM			
AA	0005			TAO			
AA	ALEN			ALEN	TAN		
AA	ALES			ALES	TAN		
AA	BANC			TAB			
AA	BANS			TAS	TAN	TANN	TAW
AA	BIEN			TAX	TAW		

Key field is:

- Sales Document Type
- Item category group from material master
- Item usage
- Item category of the higher-level item
- Item category (Default item category, this can be overridden with manual item category value)
- Manual item category (if business demands, we can add manual item category to override default item category)

New Entries: Details of Added Entries

Sales Doc. Type	ZSA0
Item cat.group	ZSUS
Item usage	<input type="checkbox"/>
ItemCat-HgLvltm	<input type="checkbox"/>
Item category	YTA2
Manual item cat	TAP
Manual item cat	TAQ
Manual item cat	TANN

Maintain (create) Item categories:

IMG: *Sales and Distribution* > *Sales* > *Sales Documents* > *Sales Document Item* > *Define Item Categories* — transaction VOV7

New Entries: Details of Added Entries

Item category **1**

2

Business Data

Item Type	<input type="checkbox"/>	<input checked="" type="checkbox"/> Business Item
Completion Rule	<input type="checkbox"/>	<input checked="" type="checkbox"/> Sched.Line Allowed
Special Stock	<input type="checkbox"/>	<input type="checkbox"/> Item Relev.for Div
Billing Relevance	A	<input type="checkbox"/> Returns
Billing Plan Type	<input type="checkbox"/>	<input checked="" type="checkbox"/> Wght/Vol.Relevant
Billing Block	<input type="checkbox"/>	<input checked="" type="checkbox"/> Credit active
Pricing	X	<input checked="" type="checkbox"/> Determine Cost
Statistical value	<input type="checkbox"/>	
Revenue Recognition	<input type="checkbox"/>	
Delimit. Start Date	<input type="checkbox"/>	

Sales Document Type	ZSA0	Sales Order	
SD document categ.	C	Sales document block	<input type="checkbox"/>
Indicator	<input type="checkbox"/>		
Number systems			
No. range int. assgt.	01	Item no. increment	10
No. range ext. assg.	02	Sub-item increment	1
General control			
Reference mandatory	<input type="checkbox"/>	Material entry type	<input type="checkbox"/>
Check division	<input type="checkbox"/>	<input checked="" type="checkbox"/> Item division	
Probability	0	<input checked="" type="checkbox"/> Read info record	
Check credit limit	D	Check purch. order no	<input type="checkbox"/>
Credit group	01	<input type="checkbox"/> Enter PO number	
Output application	V1	Commitment date	<input type="checkbox"/>
Transaction flow			
Screen sequence grp.	AU	Sales Order	Display Range UALL
Incomp1. proced.	<input type="checkbox"/>		FCode for overv.scr. UER1
Transaction group	0	Sales order	Quotation messages B
Doc. pric. procedure	A		Outline agrmt mess. B
Status profile			Message: Mast.contr. <input type="checkbox"/>
Alt.sales doc. type1			ProdAttr.messages <input type="checkbox"/>
Alt.sales doc. type2			<input type="checkbox"/> Incomplet.messages
Variant			
Scheduling Agreement			
Corr.delivery type	<input type="checkbox"/>	Delivery block	<input type="checkbox"/>
Usage	<input type="checkbox"/>		
MRP for DivSchType	<input type="checkbox"/>		
Shipping			
Delivery type	LF	Delivery	Immediate delivery <input type="checkbox"/>
Delivery block	<input type="checkbox"/>		
Shipping conditions	<input type="checkbox"/>		
ShipCostInfoProfile	STANDARD	Standard freight information	
Billing			
Dlv-ref. billing type	<input type="checkbox"/>	CndType line items	<input type="checkbox"/>
Order-rel. bill.type	<input type="checkbox"/>	Billing plan type	<input type="checkbox"/>
Intercomp.bill.type	<input type="checkbox"/>	Paymt guarant. proc.	<input type="checkbox"/>
Billing block	<input type="checkbox"/>	Paymt card plan type	<input type="checkbox"/>
		Checking group	<input type="checkbox"/>
Requested delivery date/pricing date/purchase order date			
Lead time in days	<input type="checkbox"/>	<input type="checkbox"/> Propose deliv.date	
Date type	<input type="checkbox"/>	<input type="checkbox"/> Propose PO date	
Prop.f.pricing date	<input type="checkbox"/>		
Prop.valid-from date	<input type="checkbox"/>		
Contract			
PricProcCondHeadr		Contract data allwd.	<input type="checkbox"/>
PricProcCondItem		FollUpActivityType	<input type="checkbox"/>
Contract profile		Subseq.order type	<input type="checkbox"/>
Billing request		Check partner auth.	<input type="checkbox"/>
Group Ref. Procedure		<input type="checkbox"/> Update low.lev.cont.	
Availability check			
Business transaction	<input type="checkbox"/>		

1. Business Data (billing / pricing etc. information).
2. General Control (It determine automatic batch,rounding permission and order quantity to 1 or not).
3. Transaction Flow(Item screen detail).
4. Bill of Material (used for variant configuration).
5. Value Contract (for value contract).
6. Service Management (service scenario).
7. Control of resource(resource related billing scenario).