

# 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:

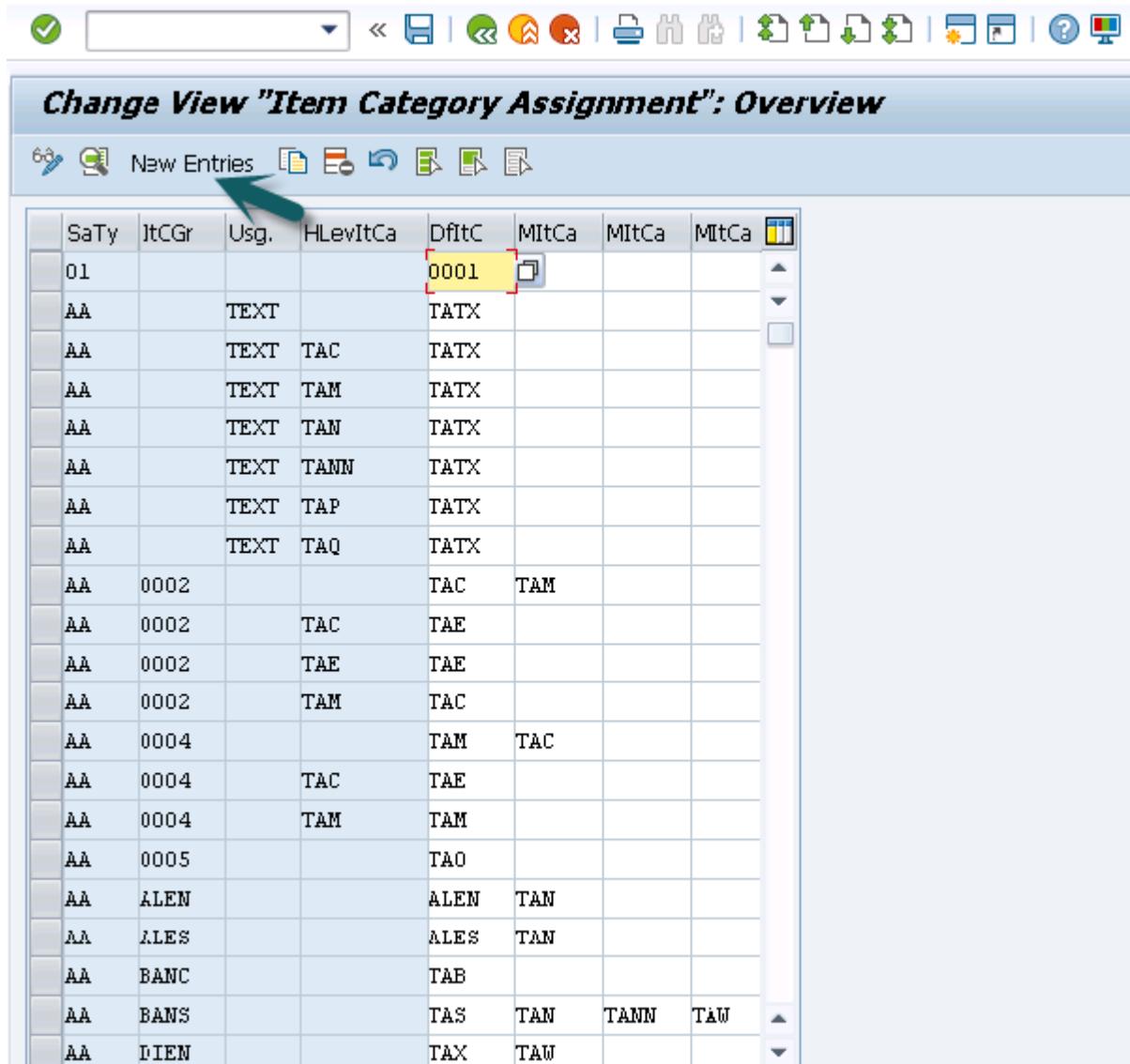
Item category is determined automatically by the system based on the following criteria:

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



The screenshot shows the SAP Fiori view for 'Item Category Assignment'. The toolbar at the top includes icons for search, refresh, and various document-related functions. Below the toolbar is a header bar with the title 'Change View "Item Category Assignment": Overview'. The main area is a grid table with the following columns: SaTy, ItCGr, Usg., HLevItCa, DfItC, MIItCa, MIItCa, and MIItCa. The 'DfItC' column contains several entries, with '0001' highlighted in yellow and outlined in red. The 'New Entries' button in the toolbar is also highlighted with a teal arrow.

SaTy	ItCGr	Usg.	HLevItCa	DfItC	MIItCa	MIItCa	MIItCa
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	
ItemCat-HgLvItm	
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



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 Dlv
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"/>	

1

YTA2

Standard Item

Sales Document Type	ZSA0	Sales Order	<b>Sales document block</b>		
SD document categ.	C		<input type="checkbox"/>		
1 Number systems	No.range int.assgt.	01	Item no.increment	10	
2 General control	No. range ext. assg.	02	Sub-item increment	1	
3 Transaction flow	Reference mandatory	<input type="checkbox"/>	Material entry type	<input type="checkbox"/>	
Incompl. proced.	<input type="checkbox"/>	<input checked="" type="checkbox"/> Item division			
Transaction group	0	<input checked="" type="checkbox"/> Read info record			
Doc. pric. procedure	A	Check purch.order no	<input type="checkbox"/>		
Status profile		Enter PO number	<input type="checkbox"/>		
Alt.sales doc. type1		Commitment date	<input type="checkbox"/>		
Alt.sales doc. type2					
4 Scheduling Agreement	Screen sequence grp.	AU	Sales Order	Display Range	UALL
Incompl. proced.	<input type="checkbox"/>		FCode for overv.scr.	UER1	
Transaction group	0		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			Incomplet.messages	<input type="checkbox"/>	
5 Shipping	Corr.delivery type		Delivery block	<input type="checkbox"/>	
Usage	<input type="checkbox"/>				
MRP for DivSchType	<input type="checkbox"/>				
6 Billing	Delivery type	LF	Delivery	Immediate delivery	<input type="checkbox"/>
Delivery block	<input type="checkbox"/>				
Shipping conditions	<input type="checkbox"/>				
ShipCostInfoProfile	STANDARD		Standard freight information		
7 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"/>				
8 Contract	Dlv-rel.billing type		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"/>		Paymnt guarant. proc.	<input type="checkbox"/>	
Billing block	<input type="checkbox"/>		Paymnt card plan type	<input type="checkbox"/>	
9 Availability check	Checking group				
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).