



Configuration Of PO Document



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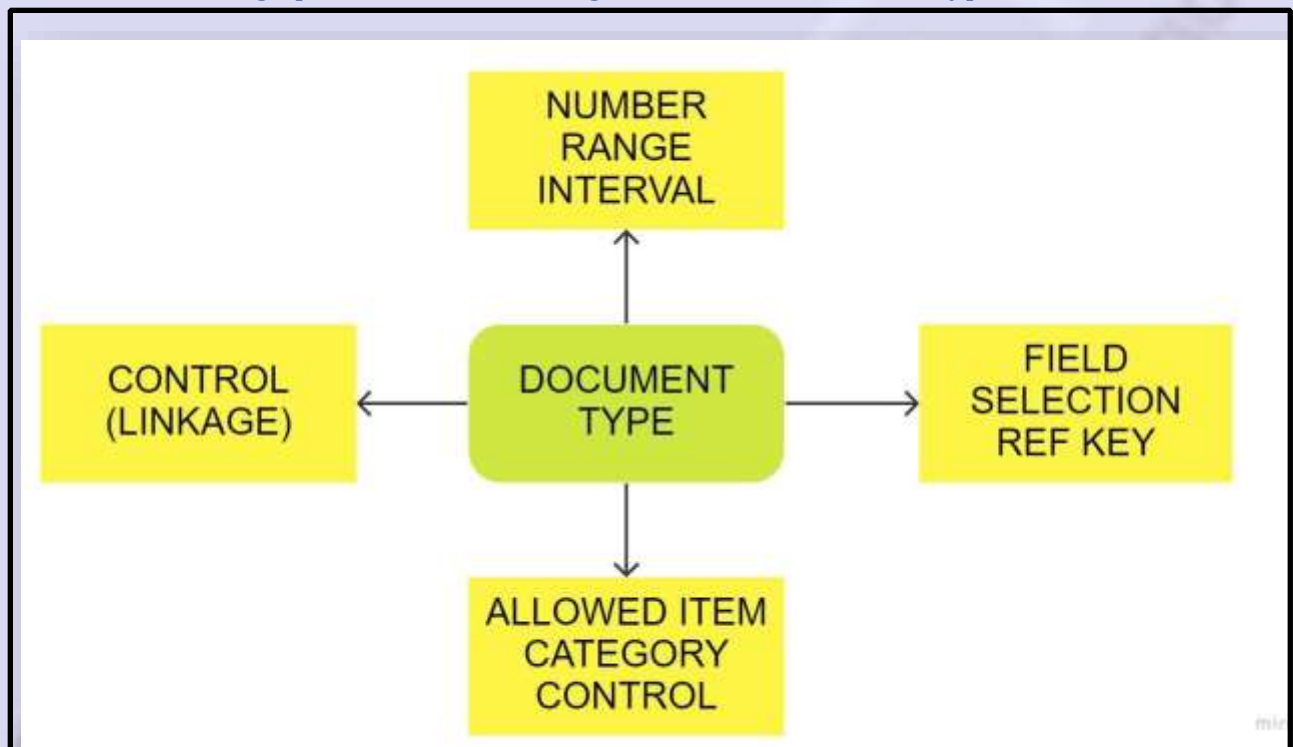


info@ambikeya.com || www.ambikeya.com || +917746805189

CONFIGURATION OF PO DOCUMENT

DOCUMENT TYPE

- Document types in Purchasing have a control function. Use this control function to set up your own document types for special procurement types, such as consignment and subcontracting. For example, you can define the field selection control at the header level differently for these procurement transactions than for others. .
- You also use the document type to influence the layout of the document output
- We can assign permissible item categories for each document type



- In ABB company only consignment and subcontracting procurement is allowed to procure the item . hence they need customize PO Document type to procure subcontracting and consignment item , company need separate number range and some field is mandatory ,
- For above scenario we have to use document configuration
- For all RFQ , purchase requisition same step structures configuration is used to configure, in below document i have shown for PO

Purchase Order **IN MATERIAL MANAGEMENT>>PURCHASING**

- Define Number Ranges
- Define Document Types
- Set Tolerance Limits for Price Variance
- Release Procedure for Purchase Orders
- Define Screen Layout at Document Level
- Texts for Purchase Orders
- Define Tolerance Limit for Archiving
- Set up Stock Transport Order
- Set Up Subcontract Order



COPY STANDARD DOCUMENT TYPE NB AN SELECT COPY ALL

Document Types Purchase order Change

New Entries

Dialog Structure

- Document types
- Allowed Item categories
- Link purchase requisition -
- Serial number profiles

Type	Doc. Type Descript.	ItmInt.	NoRgeInt	NoRge Ext
111	Internat. Purchasing	10	45	41
11L4			45	41
IN			45	41
KA			P9	02
KFPO			45	41
MNB	Standard PO Major		M5	
NAAB			75	04
NB	Standard PO	10	45	02
NB00	1100 PO	2	00	
NB2	Advanced Returns PO	10	45	41
NB2C	Adv. Returns ccSTO	10	45	41
NBG	Standard PO GMOT	10	03	04
NBW	Standard PO WOLK	10	01	02
RB	Standard PO Rohit	10	45	02
STPO	Standard PO	1	P0	
UB	S.T.O	10	45	41
UB2	Advanced Returns STO	10	45	41
UBW	S.T.O WOLK	10	45	

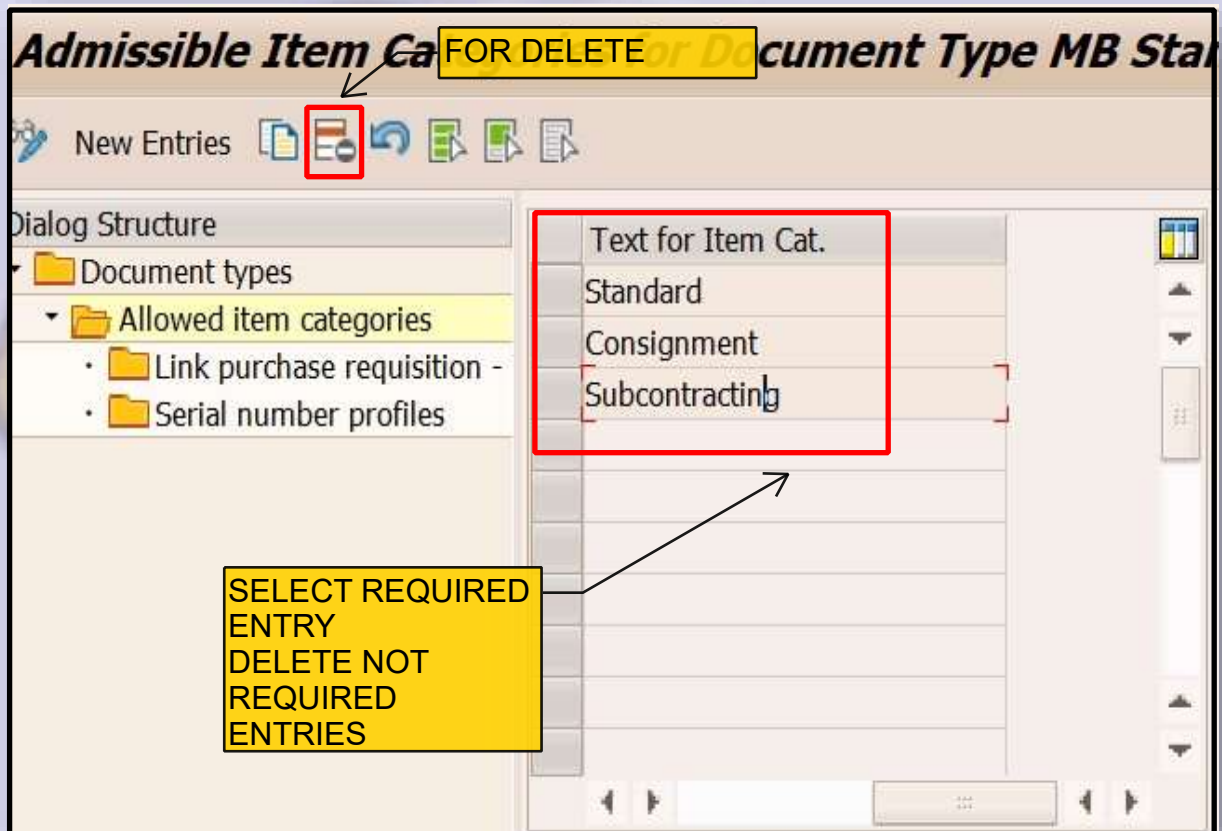
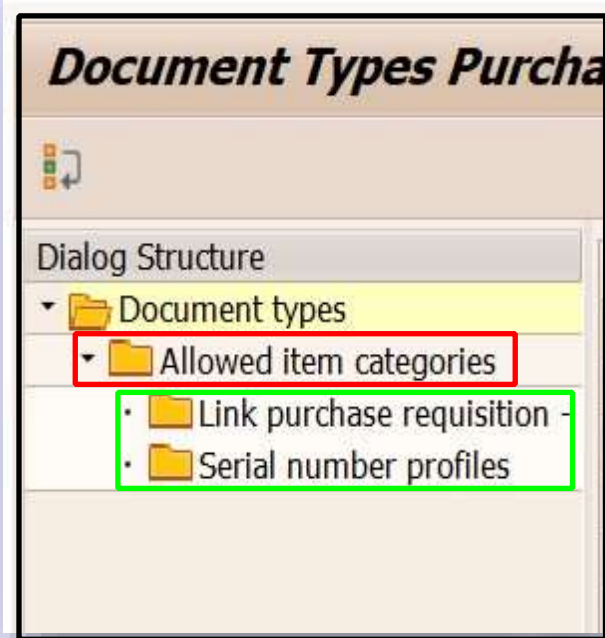
SELECT AND COPY THE DOCUMENT TYPE

Type	Doc. Type Descript.	ItmInt.	NoRgeInt	NoRge Ext
MB	Standard PO ABB	10	45	02

GIVE NAME TO NEW DOCUMENT TYPE

NSP(2)/800 Information...

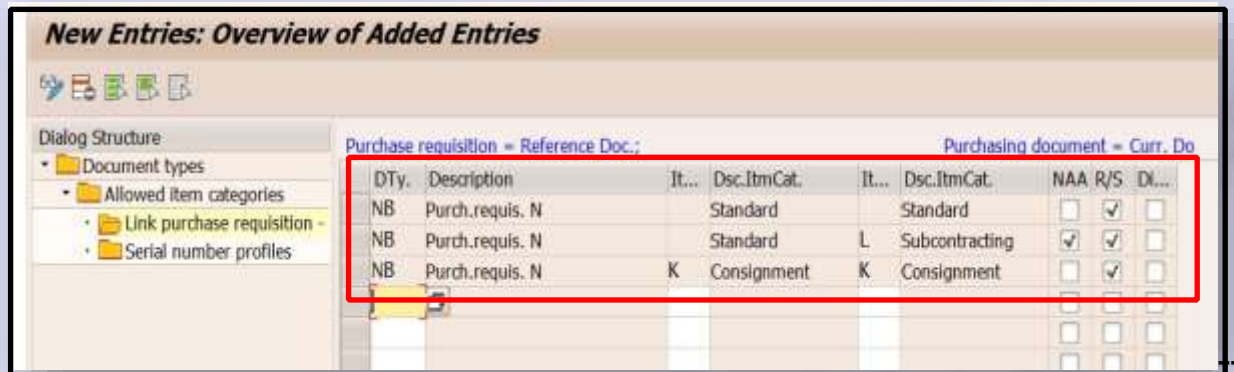
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285



STEP 3 LINK PURCHASE DOCUMENT CONFIGURATION TO

2 PURCHASE DOCUMENT TYPE

Select all allowed item category and click link to purchase configuration



ITEM CATEGORY :

Item category specifies how the line item behave for a business process for a particular material

Line 1 d describe that if i make purchase req with standard item category then you can make standard po with document type MB

Line 2 d describe that if i make purchase req with standard item category then you can make subcontracting po with document type MB

Line 3 d describe that if i make purchase req with consignment item category then you can make consignment po with document type MB

NAA i ndicator specify purchase order must not contain account assignment category

R/S indicator s specifies whether release order/delivery chedule possible or no Dialogue indicator system issue msg to user in ther event of combination of document type an item category

STEP 4 : DEFINE NUMBER RANGES INTERNAL AN EXTERNAL SPRO>> MATERIAL MANAGEMENT>>PURCHASING>>PURCHASE ORDER>DEFINE NUMBER RANGES

Maintain Intervals: Purchasing document

No	From No.	To Number	NR Status	Ext
01	0099000120	0099000125	99000120	<input type="checkbox"/>
02	0099000126	0099000129	0	<input checked="" type="checkbox"/>
03	0099000100	0099000105	0	<input checked="" type="checkbox"/>
04	0099000106	0099000109	0	<input checked="" type="checkbox"/>
05	0000000100	0000000500	127	<input type="checkbox"/>
0P	1000000020	1000000030	1000000021	<input type="checkbox"/>
35	0012550000	0012559999	0	<input type="checkbox"/>
43	4300000000	4300000000	4300000042	<input type="checkbox"/>

Assign number range to document type we have created in step 1

SPRO>>MATERIAL MANAGEMENT>>PURCHASING>>PURCHASE ORER>>DEFINE DOCUMENT TYPE

Document Types Purchase order Change

Type	Doc. Type Descript.	ItemInt.	NoRgeInt	NoRge Ext
MB	Standard PO ABB	15	35	03
MNB	Standard PO mayur	10	45	02
NAAD	naad	10	45	02
NB	Standard PO	10	45	02
NB00	1100 PO	2	BB	01
NB2	Advanced Returns PO	10	45	41
NB2C	Adv. Returns ccSTO	10	45	41
NBG	Standard PO GMOT	10	03	04
		10	01	02
		10	45	02
		1		
		10		
		10		
UBW	S.T.O WOLK	10		
VNB	Standard PO V	5		
YAAR	jaar	20	?5	02
YT	Standard YT	10	YT	02
ZOSR	Framework order	10	50	02

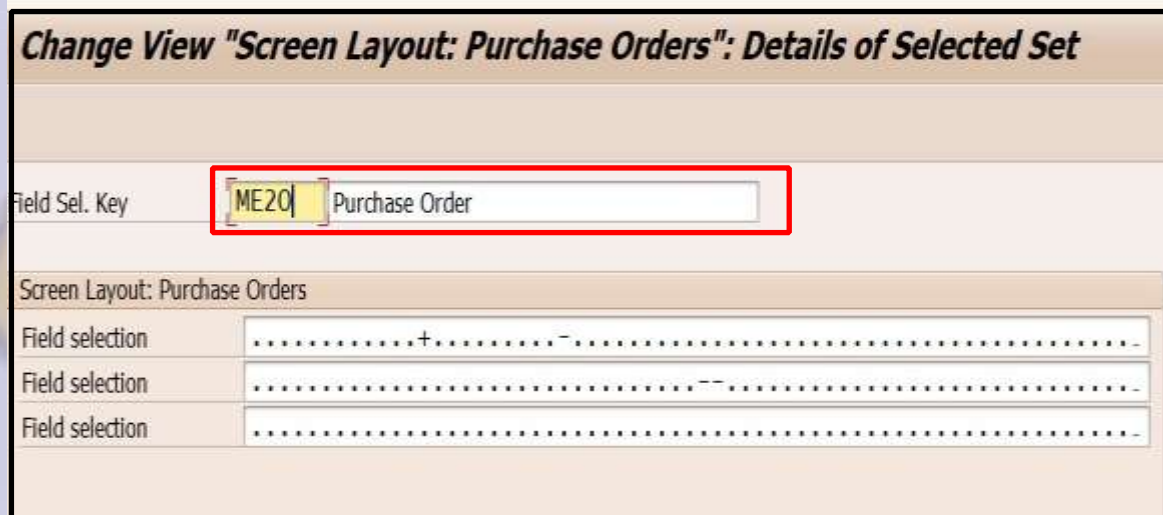
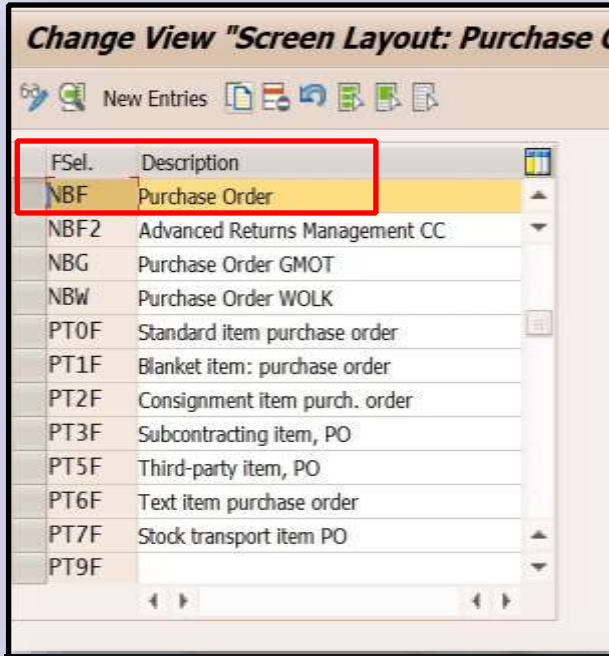
ITEM INTERVAL USED FOR 2 OR MORE MATERIAL

NUMBER RANGE INTERNAL AND EXTERNAL

STEP 5 : CREATE FIELD SELECTION GROUP AND MAKE ONE FIELD

MANADATORY

SPRO>> MATERIAL MANAGEMENT>>PURCHASING>>PURCHASE ORDER>DEFINE SCREEN LAYOUT



Now save the field key and go to detail and sselct one filed manadatory

Maintain Table T162: Fields for Field Selection Group

Field Selection Key: ME20 Purchase Order
 Selection group: Basic Data, Item

Field Label	Reqd.entry	Opt. entry	Display
Plant	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Item category	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Storage location	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Account assignment category	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Indicator: "Texts exist"	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Short text	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Material group	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material description	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
External service fields	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Value limit fields	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manufacturer part number	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Advice Code	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Requirement Urgency	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

I SELECTED MATERIAL GROUP MANDATORY

Assign field selection key to document type

Document Types Purchase order Change

New Entries

Type	NoRgeInt	NoRge Ext	NoRgeALE	Updat...	FieldSel.	Control	SITmI	Layout
MB	35	03		SAP	ME20			
MNB	M5			SAP	MNBF			
NAAD	?5	04		SAP	KMHR			
NB	45	02		SAP	NBF			
NB00	BB			SAP	NBF			
NB2	45			SAP	NBF			
NB2C	45			SAP	NBF2			
NBG	03			SAP	NBG			
NBW	01			SAP	NBW			
RB	45	02		SAP	NBF			

FIELD KEY IS ASSIGNED TO DOCUMENT TYPE

Position... Entry 24 of 88

MY DOCUMENT TYPE (points to NB Standard PO ABB)

ITEM INTERVAL AS PER GIVEN (points to 15 and 30)

ALLOWED ITEM CATEGORY (points to Standard, Consignment, Subcontracting)

MATERIAL GROUP MANDATORY (points to Packaging)

Item	Material	Plant	UoM	Qty	Deliv. Date	Net Price	Curr.	Per	Mat. Group	Stor. Location
15	10025	FINISH 4	150PC	1	01.08.2022	150,00	EUR	1	Packaging	HAMBURG INHOUSE STOCK
30	10024	WRG MATERIAL	150PC	1	01.08.2022	150,00	EUR	1	Packaging	HAMBURG INHOUSE STOCK

NUMBER RANGE AS PER ASSIGNED (points to 12550001)

Standard PO ABB created under the number **12550001**

Message No. 06017

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