

SAP User Manual

Date of last revision, version control
11/01/2022, Version 01

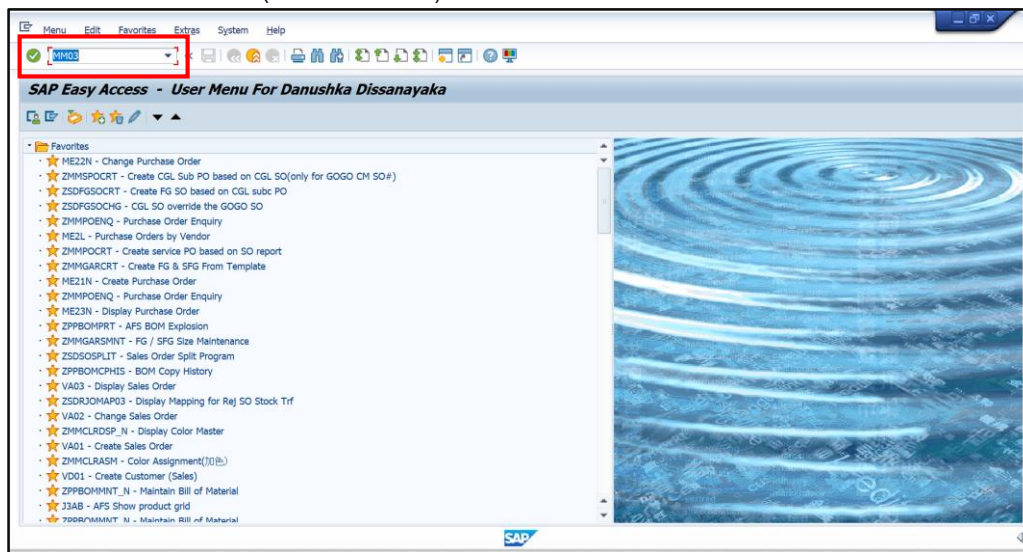
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Nawagamuwa South, Ranala, Sri Lanka

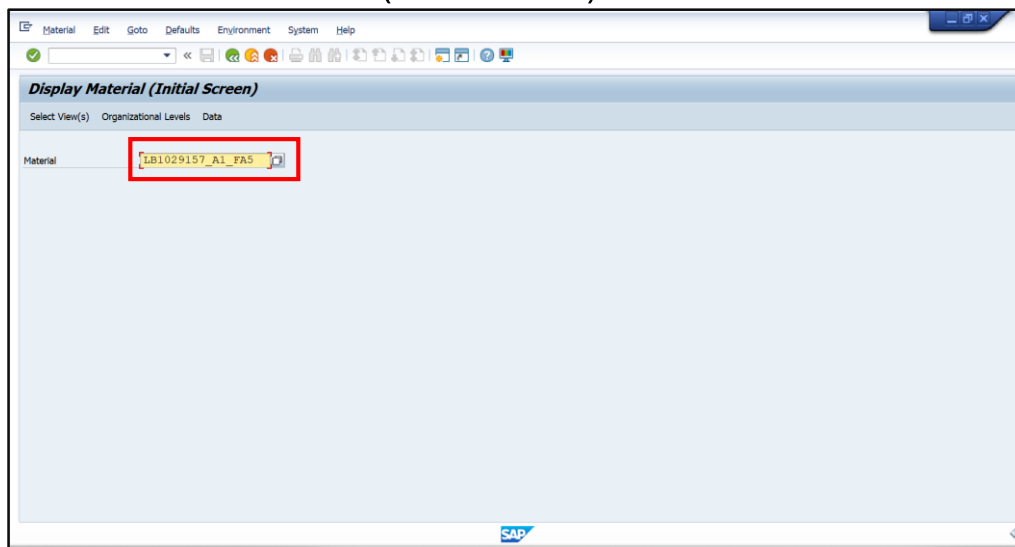
SAP BOM CREATION - COPY

1. Finding the Material group

1.1 Use T code – MM03 (View Material)



1.2 Add Previous Season Material (Source Material) in Material box & click ENTER.



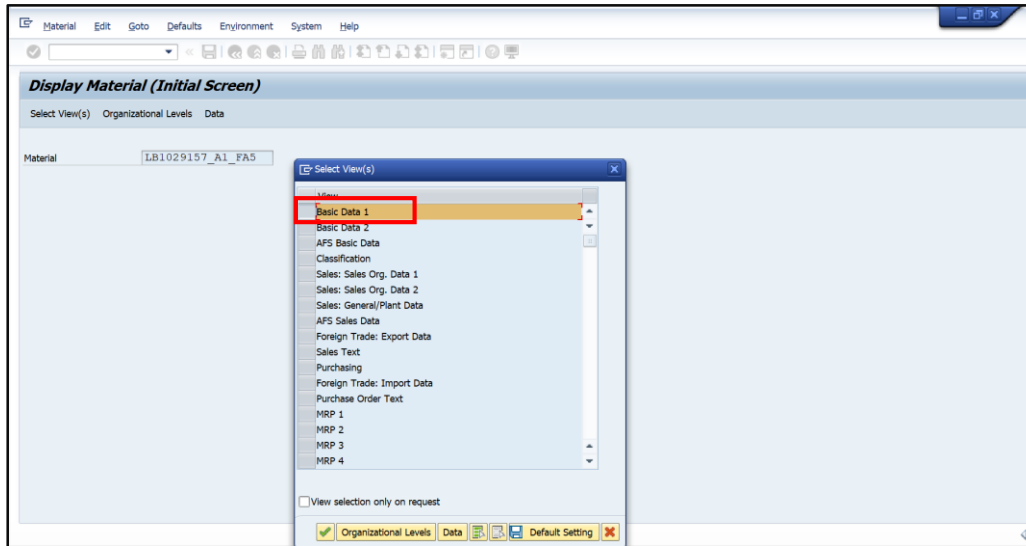
SAP User Manual

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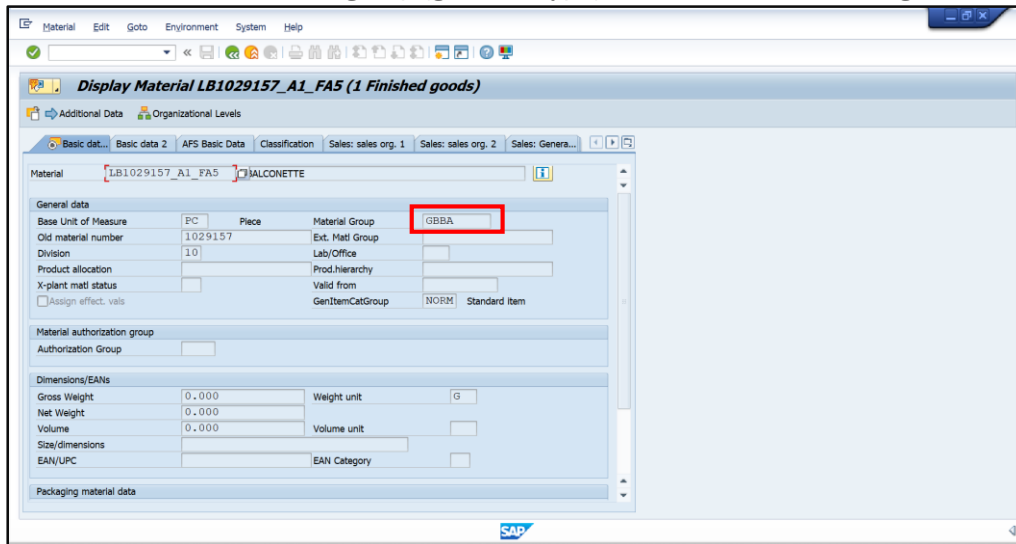
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1.3 Select *Basic Data 1* & click the tick or click ENTER.



1.4 In the full view the Material group (garment type) can be identified in 4 digits.



The Material Group given in the attachment should match with the Material Group of Previous Season Material (Source Material)

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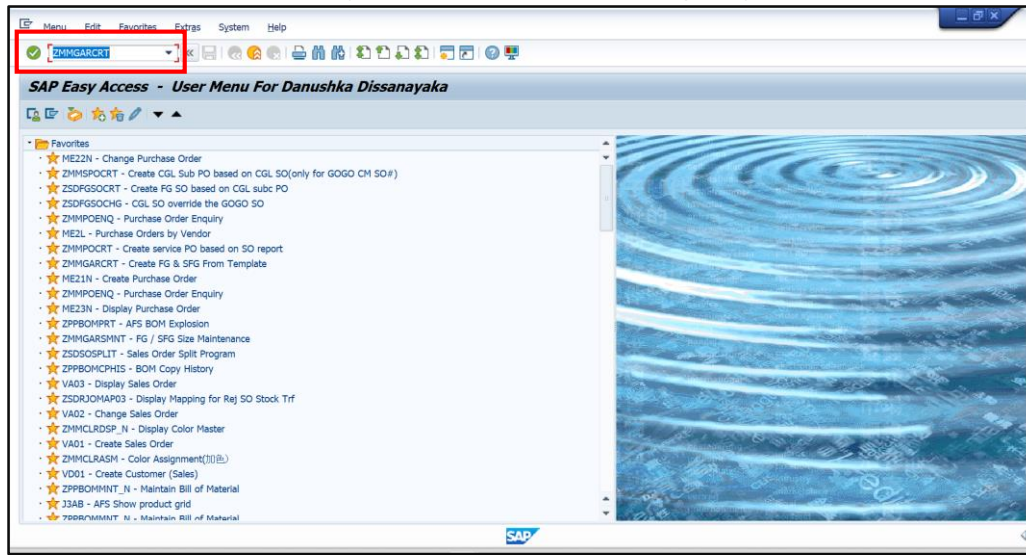
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2. BOM CREATION – CARRY OVER STYLE

2.1 Use T code – ZMMGARCRT (Create FG & SFG from Template)



2.2 Material type should be selected as “Finished Goods – FERT”

2.3 Add the correct material group (Ex: GBBA, GBPL, GBDE, etc.)

2.4 Add the new material code with the new season. (Ex: LB1029157_B1_HL5)

2.5 Need to make sure to add the BOM version for each material code and maintain the same sequence.

Ex: starting from “A0” and continue as “A1”, “A2”, etc. as per the each request shared within the season.

Old Material Code	New Material Code
LB1029157_A1_FA5	LB1029157_B1_HL5

SAP User Manual

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2.6 Add the old material code for the copy from existing material (Ex: LB1029157_B1_HL5) and “Execute”

Create Material From Template

Material Type
• Finished Goods - FERT
○ Semi-Fin. Gd (G.Int. Prod - For Sales) - HALB
○ Semi-Fin. Gd (Ext. SubCon - For Procurement) - HALB
○ Semi-Fin. Gd (FOB SLAM) - HALB
○ Raw Material - ROH

Material Group
Material Group: GBBA

New Material No. (For FG & SFG Only)
Material: LB1029157_B1_HL5

Supply Type(For FG Only)

Copy From Existing Material
Material: LB1029157_A1_FA5

Execute

2.7 Add the current Season code

2.8 Check and Save

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Create Material From Template

Material Type: Finished Goods - FERT
Material Group: GBBA - Garment_Bra_Balconette
Customer Style No.: 1029157
Material Description: BALCONETTE
Season Code: HL5
Base Unit of Measure: PC
Gross Weight: 100
Net Weight: 100
Weight unit: G
Price Unit: 1
Logistics. Mat. Grp.: Under Wire Bra
Ext. Material Group:
Material Composition:
Line 1: LADIES 83% NYLON 17% SPANDEX
Line 2: KNITTED BRASSIERES
Line 3:
Line 4:
Line 5:
Line 6:
Check

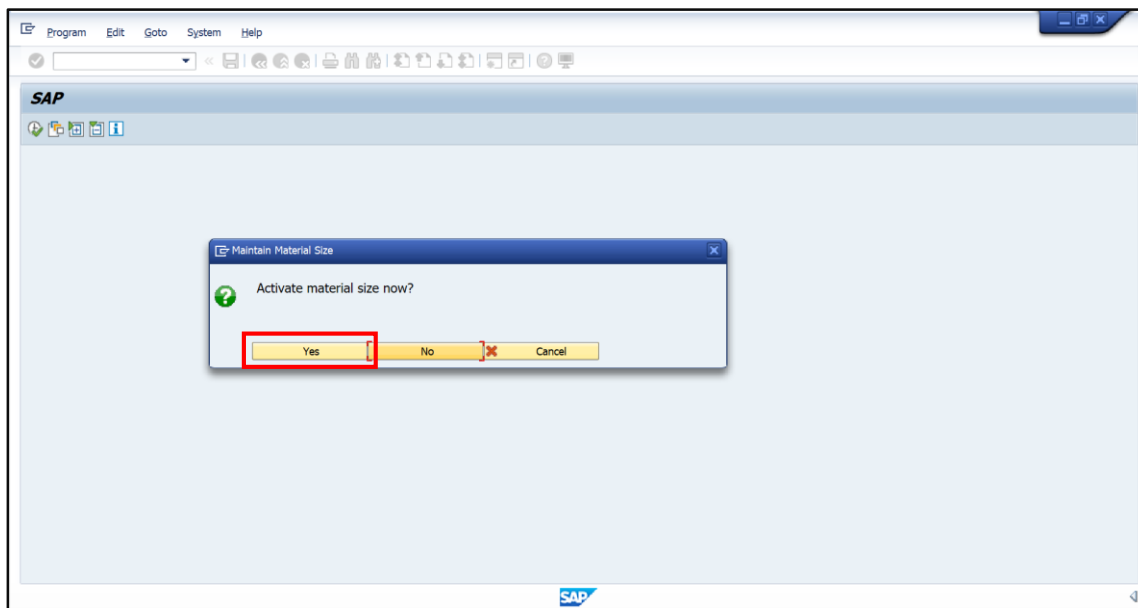
SAP User Manual

Date of last revision, version control
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3. Activating the Size & color

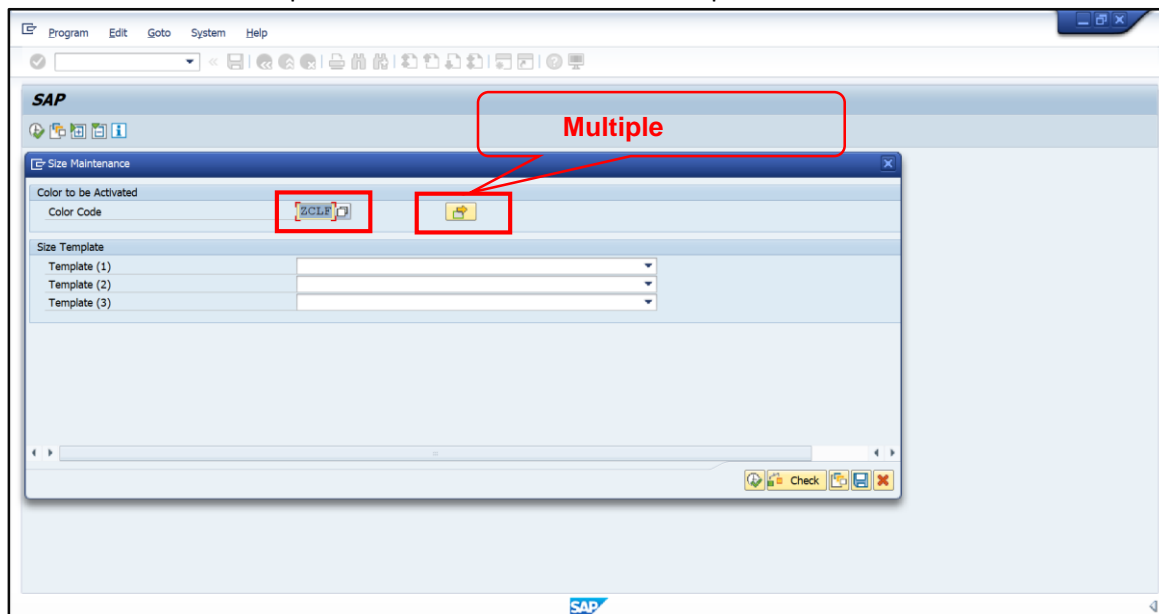


3.1 Click "Yes"

3.2 Add the color codes

All base Z colors (Ex: ZCLF, ZCLL, ZWSF, etc.) from previous material code are automatically copying in this initial BOM creation stage. If the fashion colors (Ex: B017, C948, C950, etc.) given to add into new BOM, click multiple selection and add all the fashion colors

All base Z colors of the previous material code should be copied into new material code



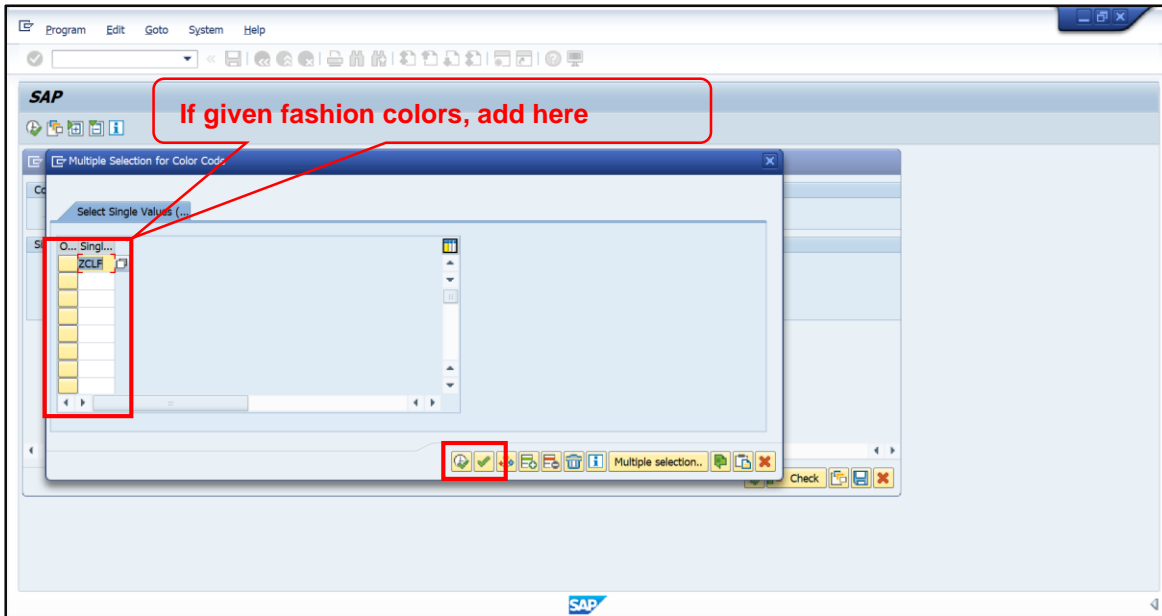
SAP User Manual

Date of last revision, version control
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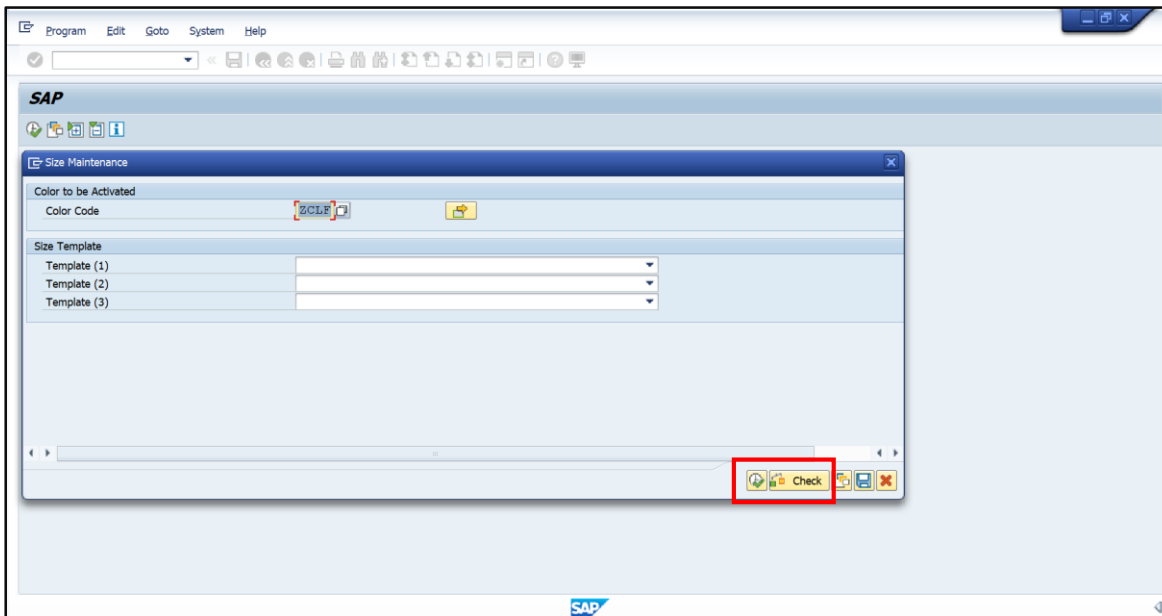
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3.3 Check & save



3.4 Add the sizes



SAP User Manual

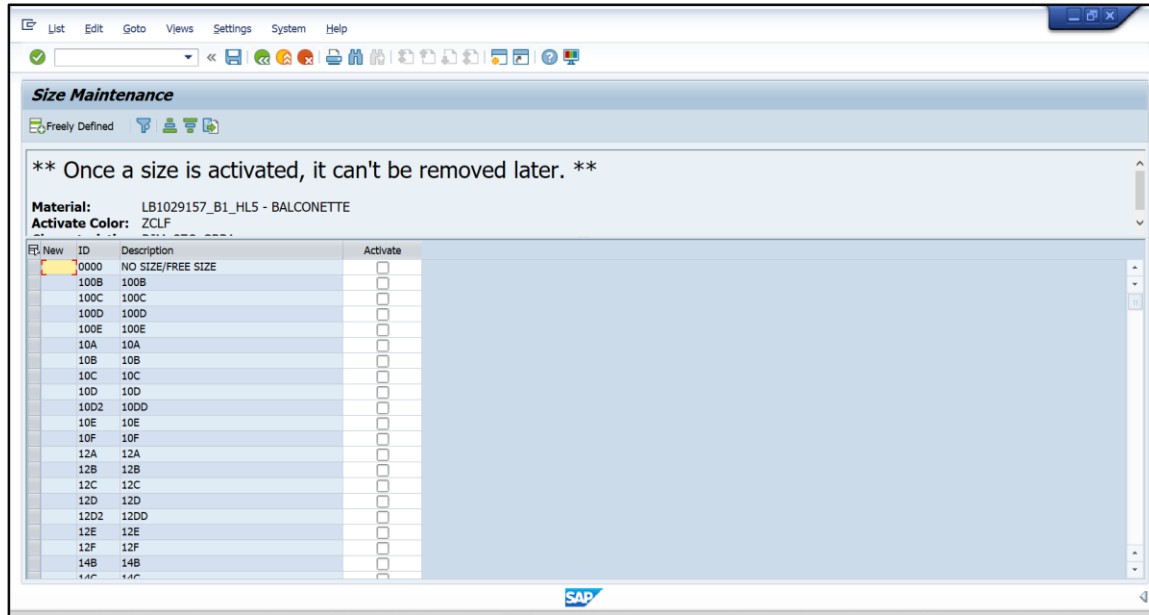
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11/01/2022, Version 01

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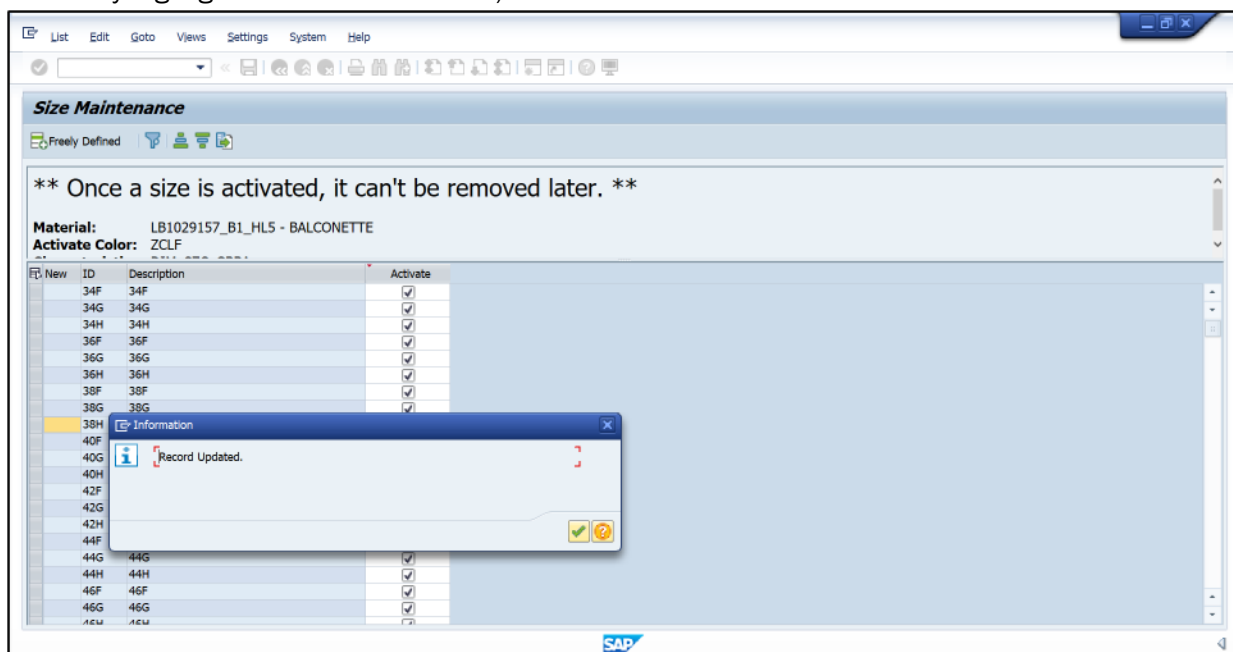
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3.5 Tick Activate for the required sizes

3.6 If a size is not required in the current season, then need to maintain the order as Zero units (bulk stage) since a size cannot be removed once activated.



3.7 If a new size needs to add into the BOM, select the required size in this stage. (Newly added sizes should be clearly highlighted in the attachment)



SAP User Manual

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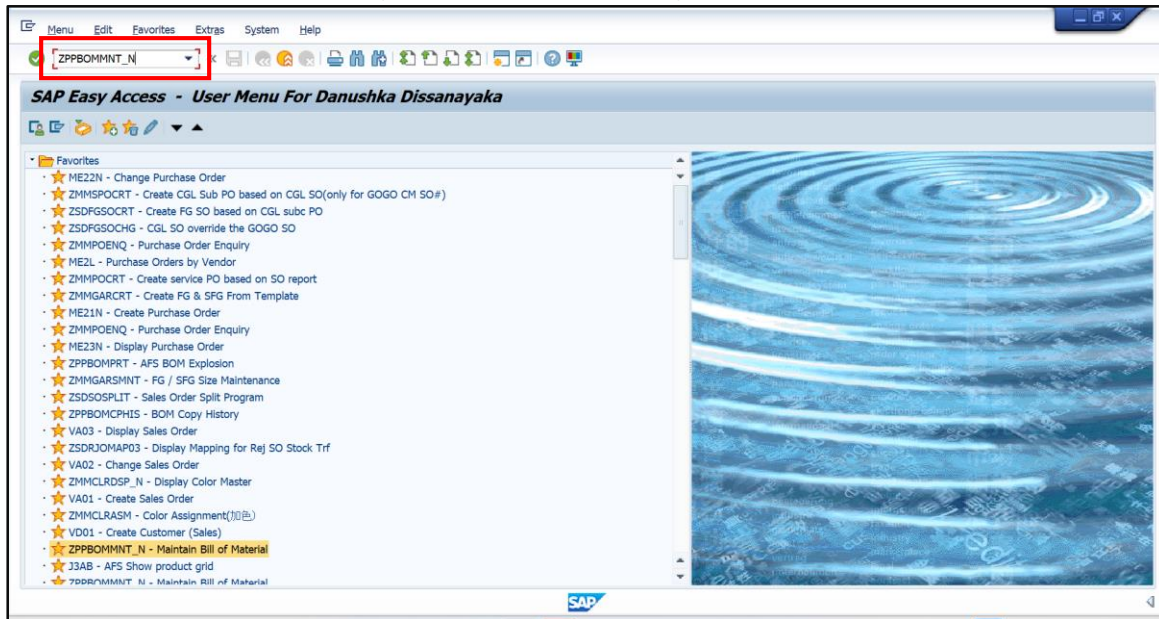
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3.8 Save

4. Creating SAP BOM

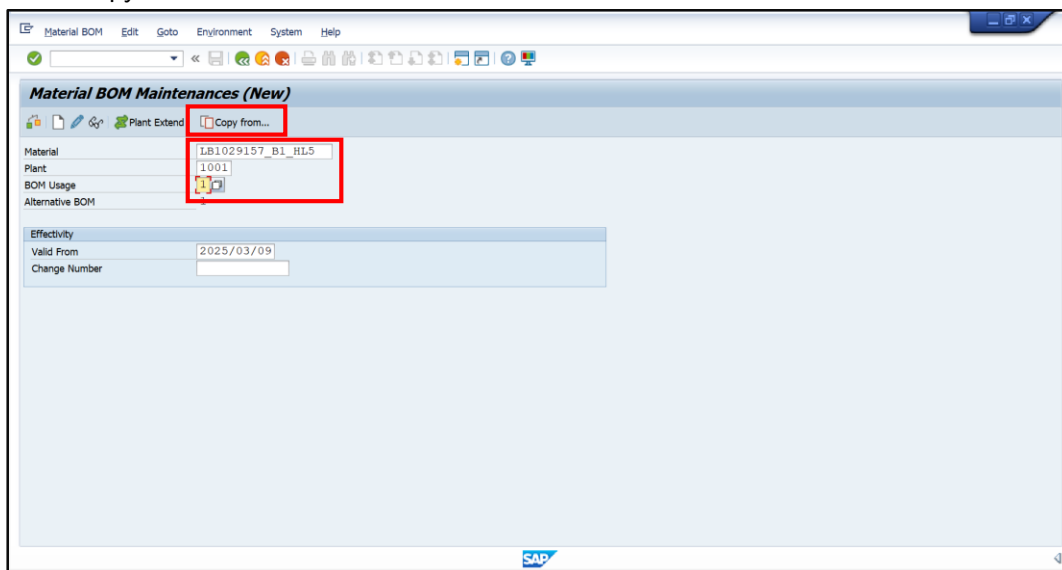
4.1 Use T code – ZPPBOMMNT_N (Maintain Bill of material)



4.2 Add the material code of the current season

4.3 Add the plant code and the BOM usage (Plant Code – 1001, BOM usage – 1)

4.4 Press copy from



SAP User Manual

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4.5 Add the old season material as source material

4.6 Select all color

4.7 Add change number (ECN number) if needed

The screenshot shows the SAP 'Material BOM Maintenance (New)' dialog box. The 'Copy Material BOM' sub-dialog is open, showing the 'Source Material' field with the value 'LB1029157_A1_FA5'. The 'Source Selection' section has 'Standard BOM' selected. The 'Selection' section has 'All Color' selected. The 'Copy all grid' section has 'Source Plant' set to '1001' and 'Source BOM Usage' set to '1'. The 'Validity' section has 'Change Number' set to '500000024259' and 'Valid From' set to '2025/03/09'.

4.8 Save

4.9 Press create BOM and check the created BOM

The screenshot shows the SAP 'Material BOM Maintenance (New)' dialog box after saving. The 'Material' field now shows 'LB1029157_B1_HL5'. The 'Effectivity' section has 'Valid From' set to '2025/03/09' and 'Change Number' is empty. The status bar at the bottom shows 'ZBOM data LB1029157_B1_HL5 held.'.

SAP User Manual

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5. View the previous season BOM to copy the OBD (Operation Break Down)

5.1 Go to the previous BOM from Display material BOM T code ZPPBOMMNT_N

5.2 Copy the OBD using CTR + C

Material: LB1029157_A1_FA5 BALCONETTE
Plant: 1001 UNISON GLOBAL
Base quantity: 12 PC
BOM Status: 2
BOM text: 42G (34-46FGH)

Item	ICt	Area	Operation	Component	Component description	GV	Asm	Quantity	Un	RE	Remark	Fabric width	Unit	Binding
0010	L	CFM - Cup (Mold)	0040 CUT/MOLD (裁模)	NILN000185	12223MS1-5014 - MI	✓		2.925	YD		(USAGE INCL. WIM)			
0015	T	WIN - Wing	0010 CUTTING (裁)		*			0.001	YD		(USAGE ALREADY INCL. CFM)			
0032	L	CUP - Cup	0040 CUT/MOLD (裁模)	FFL005107	LM0308200FL9	✓		2.244	YD					
0055	L	GGL - Gore Lining	0010 CUTTING (裁)	SAM005005	OT2020-61*+OT2020	✓		0.082	YD		(LAM)			
0076	L	WLW - Wing Lining	0010 CUTTING (裁)	SAM005002	12045-1+12045-1-14	✓		0.962	M					
0083	L	GOR - Gore	0030 BINDING (缝合)	NILN000017	OT2020-61*	✓		0.021	YD		(OUTER/INNER)	1,549.400	MM	8.000
0090	L	CUA - Underarm	0030 BINDING (缝合)	NILN000017	OT2020-61*	✓		0.020	YD			1,549.400	MM	5.000
0100	L	CNE - Neckline	0030 BINDING (缝合)	NILN000017	OT2020-61*	✓		0.028	YD			1,549.400	MM	5.000
0110	L	CAC - Around Cup	0030 BINDING (缝合)	NILN000017	OT2020-61*	✓		0.113	YD			1,549.400	MM	12.700
0125	L	CWC - Undervire Cha	0070 SEWING (車缝)	NELW000002	409	✓		10.897	M					
0130	L	WTW - Top Wing	0070 SEWING (車缝)	NELB000005	279	✓		7.010	M					
0140	L	WWB - Bottom Wing	0070 SEWING (車缝)	NELB000031	5470	✓		8.230	M					
0150	L	SBC - Back Curve	0070 SEWING (車缝)	NELB000016	3493	✓		5.944	M					
0160	L	SSS - Shoulder Strap	0050 STRAP (肩带)	NELS0000268	SE5718	✓		7.772	M					
0170	L	SFT - Front Strap Tab	0050 STRAP (肩带)	NELS0000268	SE5718	✓		0.932	M					
0175	L	SSS - Shoulder Strap	0050 STRAP (肩带)	NHOM000114	BNS15001 - SLIDE	✓		24	PC					
0180	L	SSS - Shoulder Strap	0050 STRAP (肩带)	NHOM000113	BNS17001 - SLIDE	✓		24	PC					

5.3 Paste the Operation Break Down in the New BOM using CTR + V

Material: LB1029157_B1_HLS BALCONETTE
Plant: 1001 UNISON GLOBAL
Base quantity: 12 PC
BOM Status: 1
BOM text: 42G (34-46FGH)

Item	ICt	Area	Operation	Component	Component description	GV	Asm	Quantity	Un	RE	Remark	Fabric width	Unit	Binding width	E
0010	L	CFM - Cup (Mold)	0040 CUT/MOLD (裁模)	FALL000185	12223MS1-5014 - MI	✓		2.925	YD		(USAGE INCL. WIM)				
0015	T	WIN - Wing	0010 CUTTING (裁)		(USAGE ALREADY INC			0.001	YD		(USAGE ALREADY INCL. CFM)				
0032	L	CUP - Cup	0040 CUT/MOLD (裁模)	FFL005107	LM0308200FL9	✓		2.244	YD						
0055	L	GGL - Gore Lining	0010 CUTTING (裁)	SAM005005	OT2020-61*+OT2020	✓		0.082	YD		(LAM)				
0076	L	WLW - Wing Lining	0010 CUTTING (裁)	SAM005002	12045-1+12045-1-14	✓		0.962	M						
0083	L	GOR - Gore	0030 BINDING (缝合)	NILN000017	OT2020-61*	✓		0.021	YD		(OUTER/INNER)	1,549.400	MM	8.000	2
0090	L	CUA - Underarm	0030 BINDING (缝合)	NILN000017	OT2020-61*	✓		0.020	YD			1,549.400	MM	5.000	4
0100	L	CNE - Neckline	0030 BINDING (缝合)	NILN000017	OT2020-61*	✓		0.028	YD			1,549.400	MM	5.000	5
0110	L	CAC - Around Cup	0030 BINDING (缝合)	NILN000017	OT2020-61*	✓		0.113	YD			1,549.400	MM	12.700	5
0125	L	CWC - Undervire Cha	0070 SEWING (车缝)	NELW000002	409	✓		10.897	M						
0130	L	WTW - Top Wing	0070 SEWING (车缝)	NELB000005	279	✓		7.010	M						
0140	L	WWB - Bottom Wing	0070 SEWING (车缝)	NELB000031	5470	✓		8.230	M						
0150	L	SBC - Back Curve	0070 SEWING (车缝)	NELB000016	3493	✓		5.944	M						
0160	L	SSS - Shoulder Strap	0050 STRAP (肩带)	NELS0000268	SE5718	✓		7.772	M						
0170	L	SFT - Front Strap Tab	0050 STRAP (肩带)	NELS0000268	SE5718	✓		0.932	M						
0175	L	SSS - Shoulder Strap	0050 STRAP (肩带)	NHOM000114	BNS15001 - SLIDE	✓		24	PC						
0180	L	SSS - Shoulder Strap	0050 STRAP (肩带)	NHOM000113	BNS17001 - SLIDE	✓		24	PC						

5.4 Go to color mapping and remove color mapping of fashion colors

5.5 Save

6. Validation (BOM Comparison)

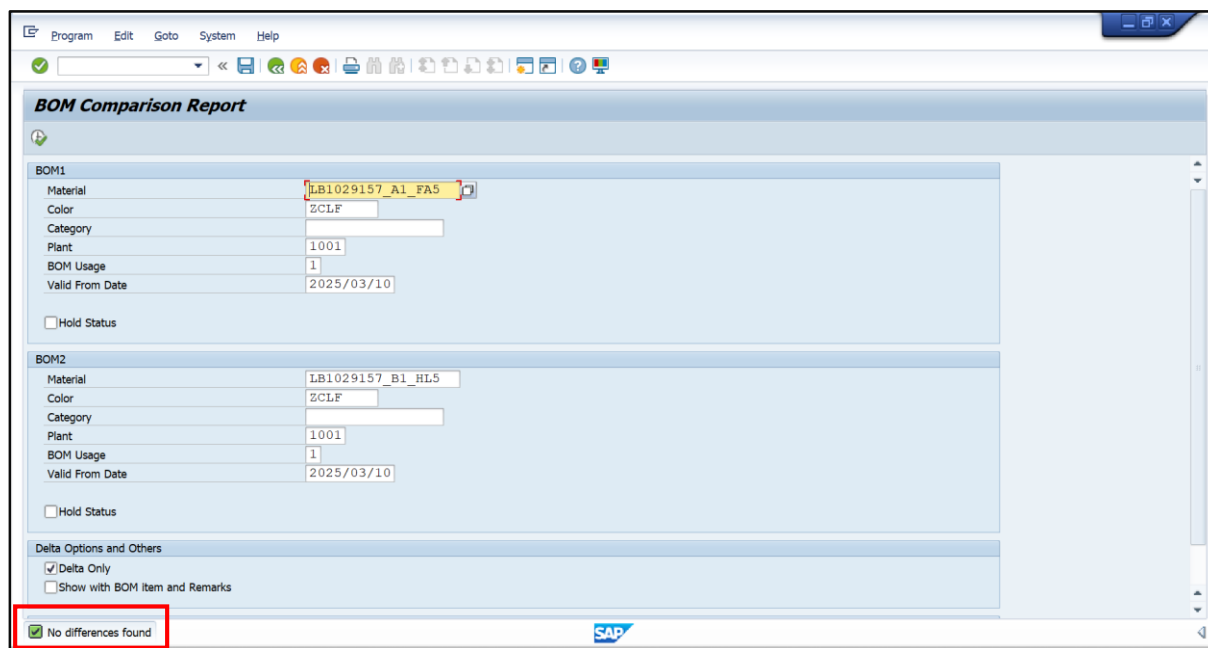
6.1 Use T code – ZPPBOMCMP (BOM Comparison Report)

6.2 Add the material in BOM1 – carryover style source material code, color – base color, plant - 1001, BOM usage - 1

6.3 Add the material in BOM2– carryover style new material code, color – base Z color, plant - 1001, BOM usage - 1

The screenshot displays the SAP BOM Comparison Report (ZPPBOMCMP) interface. The window title is "BOM Comparison Report". The interface is divided into two main sections: BOM1 and BOM2. Each section contains a form with the following fields: Material, Color, Category, Plant, BOM Usage, and Valid From Date. In BOM1, the Material field is highlighted with a red box and contains the value "LB1029157_A1_FA5". In BOM2, the Material field is also highlighted with a red box and contains the value "LB1029157_B1_HL5". Both sections have a "Hold Status" checkbox. At the bottom of the window, there is a "Delta Options and Others" section with the "Delta Only" checkbox checked and the "Show with BOM Item and Remarks" checkbox unchecked. The SAP logo is visible in the bottom right corner.

If the BOM comparison report is with no deviations, it indicates “No Differences Found” as below.



Please note that, BOM comparison should be done all the base Z colors separately

If the BOM comparison report is with deviations, the report indicates the differences as below.

BOM Comparison Report									
BOM1: Standard BOM									
Plant 1001 UNISON GLOBAL LIMITED Hdr.Mat VS333315_A0_FA5 VERY SEXY ROSELACE PUSH UP PLUNG BOM Usage 1 Base Qty 12,000 PC									
BOM2: Standard BOM									
Component	Component description	Area	Code	Area Code	Desc	H_Dim1	H_Dim2	Col.Desc.	Grid value Dim1 Dim2 Col.Desc.
MTHP005074	TKT150-TEX21--2994/150(EPIC) (1C=5000M)	TH1	Main Thread	ZCLL	30A	LOCAL FOAM+FLOAT LINING-C-VS	ZCLL	ZCLL LOCAL FOAM+FLOAT LINING-C-VS	ZCLL
MTHP005074	TKT150-TEX21--2994/150(EPIC) (1C=5000M)	TH1	Main Thread	ZCLL	30B	LOCAL FOAM+FLOAT LINING-C-VS	ZCLL	ZCLL LOCAL FOAM+FLOAT LINING-C-VS	ZCLL
MTHP005074	TKT150-TEX21--2994/150(EPIC) (1C=5000M)	TH1	Main Thread	ZCLL	30C	LOCAL FOAM+FLOAT LINING-C-VS	ZCLL	ZCLL LOCAL FOAM+FLOAT LINING-C-VS	ZCLL
MTHP005074	TKT150-TEX21--2994/150(EPIC) (1C=5000M)	TH1	Main Thread	ZCLL	30D	LOCAL FOAM+FLOAT LINING-C-VS	ZCLL	ZCLL LOCAL FOAM+FLOAT LINING-C-VS	ZCLL
MTHP005074	TKT150-TEX21--2994/150(EPIC) (1C=5000M)	TH1	Main Thread	ZCLL	30D2	LOCAL FOAM+FLOAT LINING-C-VS	ZCLL	ZCLL LOCAL FOAM+FLOAT LINING-C-VS	ZCLL
MTHP005074	TKT150-TEX21--2994/150(EPIC) (1C=5000M)	TH1	Main Thread	ZCLL	32A	LOCAL FOAM+FLOAT LINING-C-VS	ZCLL	ZCLL LOCAL FOAM+FLOAT LINING-C-VS	ZCLL
MTHP005074	TKT150-TEX21--2994/150(EPIC) (1C=5000M)	TH1	Main Thread	ZCLL	32A2	LOCAL FOAM+FLOAT LINING-C-VS	ZCLL	ZCLL LOCAL FOAM+FLOAT LINING-C-VS	ZCLL
MTHP005074	TKT150-TEX21--2994/150(EPIC) (1C=5000M)	TH1	Main Thread	ZCLL	32B	LOCAL FOAM+FLOAT LINING-C-VS	ZCLL	ZCLL LOCAL FOAM+FLOAT LINING-C-VS	ZCLL
MTHP005074	TKT150-TEX21--2994/150(EPIC) (1C=5000M)	TH1	Main Thread	ZCLL	32C	LOCAL FOAM+FLOAT LINING-C-VS	ZCLL	ZCLL LOCAL FOAM+FLOAT LINING-C-VS	ZCLL
MTHP005074	TKT150-TEX21--2994/150(EPIC) (1C=5000M)	TH1	Main Thread	ZCLL	32D	LOCAL FOAM+FLOAT LINING-C-VS	ZCLL	ZCLL LOCAL FOAM+FLOAT LINING-C-VS	ZCLL
MTHP005074	TKT150-TEX21--2994/150(EPIC) (1C=5000M)	TH1	Main Thread	ZCLL	32D2	LOCAL FOAM+FLOAT LINING-C-VS	ZCLL	ZCLL LOCAL FOAM+FLOAT LINING-C-VS	ZCLL
MTHP005074	TKT150-TEX21--2994/150(EPIC) (1C=5000M)	TH1	Main Thread	ZCLL	32D3	LOCAL FOAM+FLOAT LINING-C-VS	ZCLL	ZCLL LOCAL FOAM+FLOAT LINING-C-VS	ZCLL
MTHP005074	TKT150-TEX21--2994/150(EPIC) (1C=5000M)	TH1	Main Thread	ZCLL	32G	LOCAL FOAM+FLOAT LINING-C-VS	ZCLL	ZCLL LOCAL FOAM+FLOAT LINING-C-VS	ZCLL
MTHP005074	TKT150-TEX21--2994/150(EPIC) (1C=5000M)	TH1	Main Thread	ZCLL	34A	LOCAL FOAM+FLOAT LINING-C-VS	ZCLL	ZCLL LOCAL FOAM+FLOAT LINING-C-VS	ZCLL
MTHP005074	TKT150-TEX21--2994/150(EPIC) (1C=5000M)	TH1	Main Thread	ZCLL	34A2	LOCAL FOAM+FLOAT LINING-C-VS	ZCLL	ZCLL LOCAL FOAM+FLOAT LINING-C-VS	ZCLL
MTHP005074	TKT150-TEX21--2994/150(EPIC) (1C=5000M)	TH1	Main Thread	ZCLL	34B	LOCAL FOAM+FLOAT LINING-C-VS	ZCLL	ZCLL LOCAL FOAM+FLOAT LINING-C-VS	ZCLL
MTHP005074	TKT150-TEX21--2994/150(EPIC) (1C=5000M)	TH1	Main Thread	ZCLL	34C	LOCAL FOAM+FLOAT LINING-C-VS	ZCLL	ZCLL LOCAL FOAM+FLOAT LINING-C-VS	ZCLL
MTHP005074	TKT150-TEX21--2994/150(EPIC) (1C=5000M)	TH1	Main Thread	ZCLL	34D	LOCAL FOAM+FLOAT LINING-C-VS	ZCLL	ZCLL LOCAL FOAM+FLOAT LINING-C-VS	ZCLL
MTHP005074	TKT150-TEX21--2994/150(EPIC) (1C=5000M)	TH1	Main Thread	ZCLL	34D2	LOCAL FOAM+FLOAT LINING-C-VS	ZCLL	ZCLL LOCAL FOAM+FLOAT LINING-C-VS	ZCLL