MATERIAL MANAGEMENT

MODULE: **MM**

PROCESS: **MATERIAL CREATION**

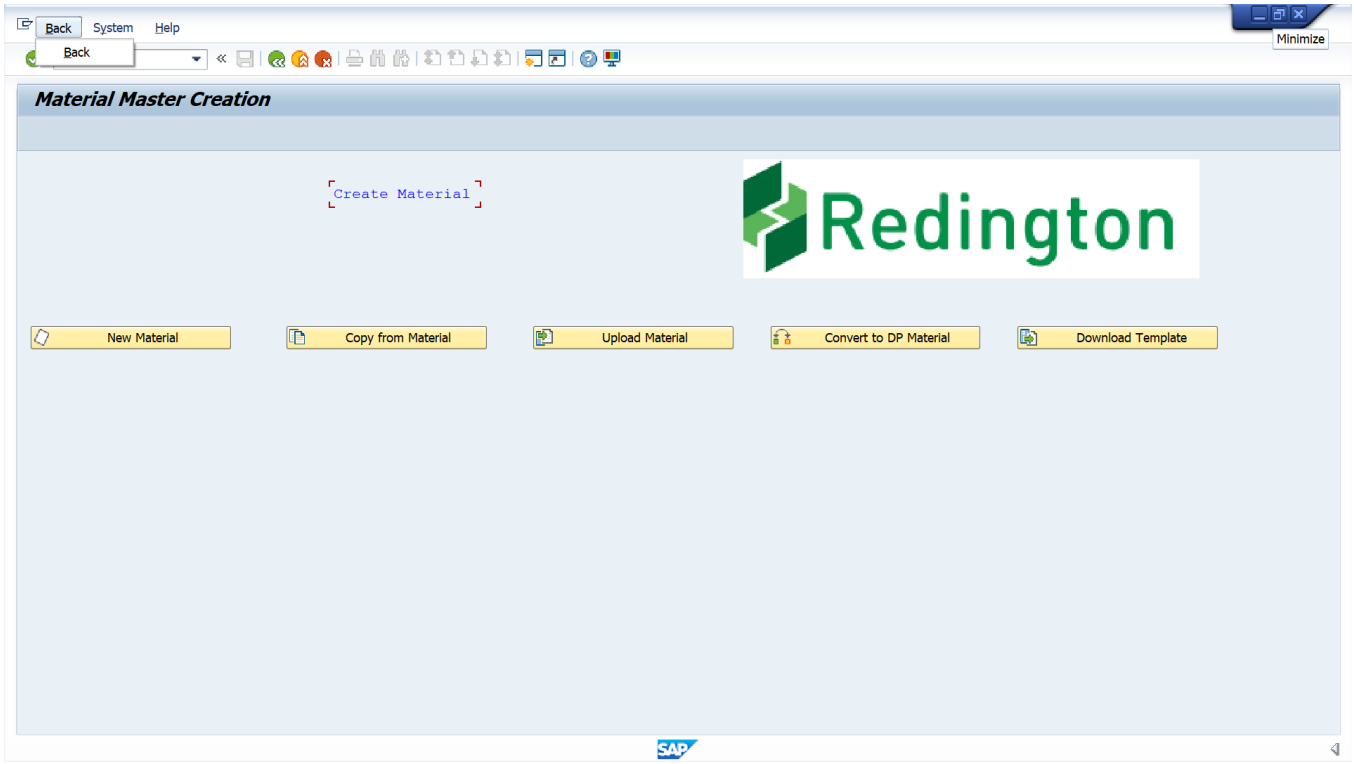
OWNED BY: **R. Arun Prasath** **DATE: 27.06.2024.**

DOCUMENT: **Creation of New Material**

IMPORTANT KEY WORDS USED IN MATERIAL CREATION

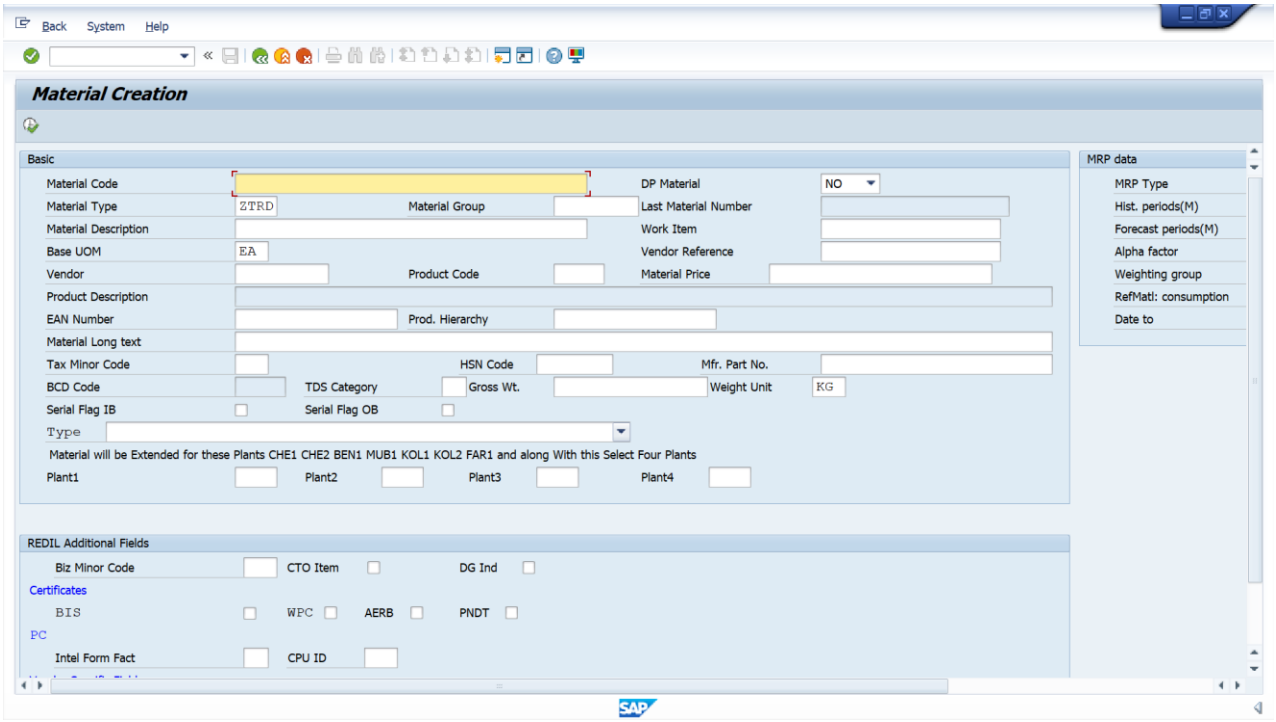
S.no	KEY WORDS	DESCRIPTION
1.	Zitem (T-Code)	Material Master Creation
2.	SE16N (T-Code)	Tcode to view the entries
3.	ZMM_MATERIAL	display material created before scheduler runs.
4.	SE38(T-code)	Using for Scheduler run
5.	ZMM_MAT_MAS_BG	Run a program on scheduler
6.	MARA	First Table in Material Code Creation
7.	MARC	To know the plant
8.	MARD	To see storage location
9.	EORD	Source list of vendor
10.	EINA & EINE	To know the price info record
11.	MARM	Material height and weight
12.	MSKA	To know Stock is allocated to SO or not
13.	MM03 (T-Code)	Display Material

Material Master Creation would be Different types by using Zitem (T-code)

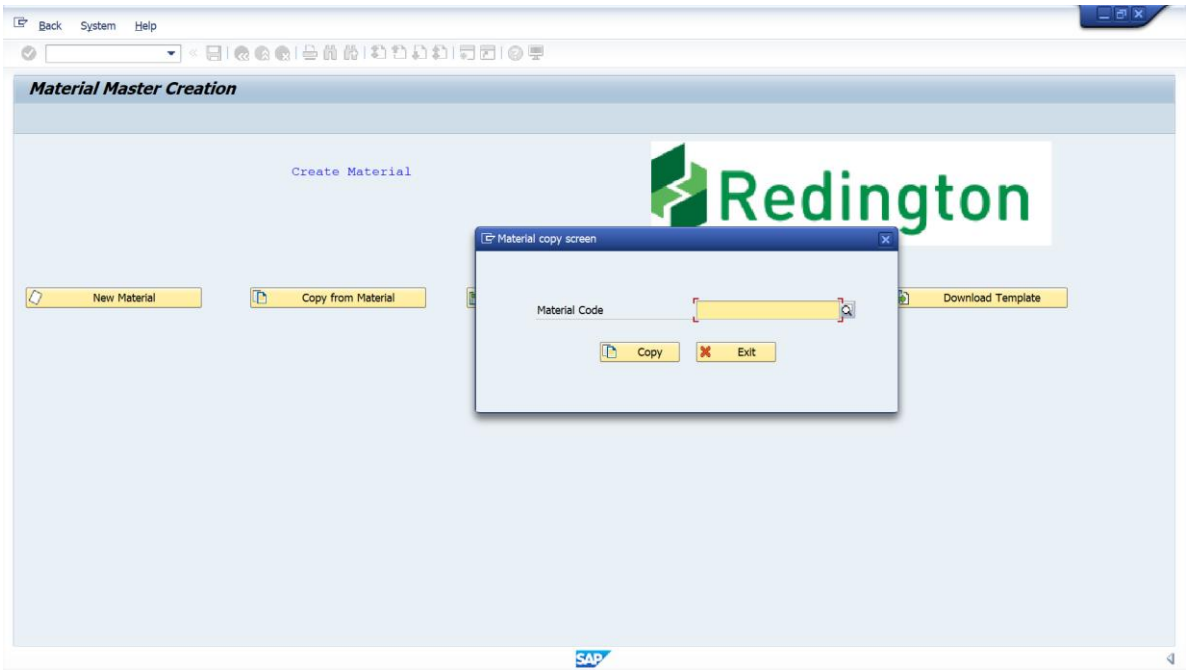


1. New Material:

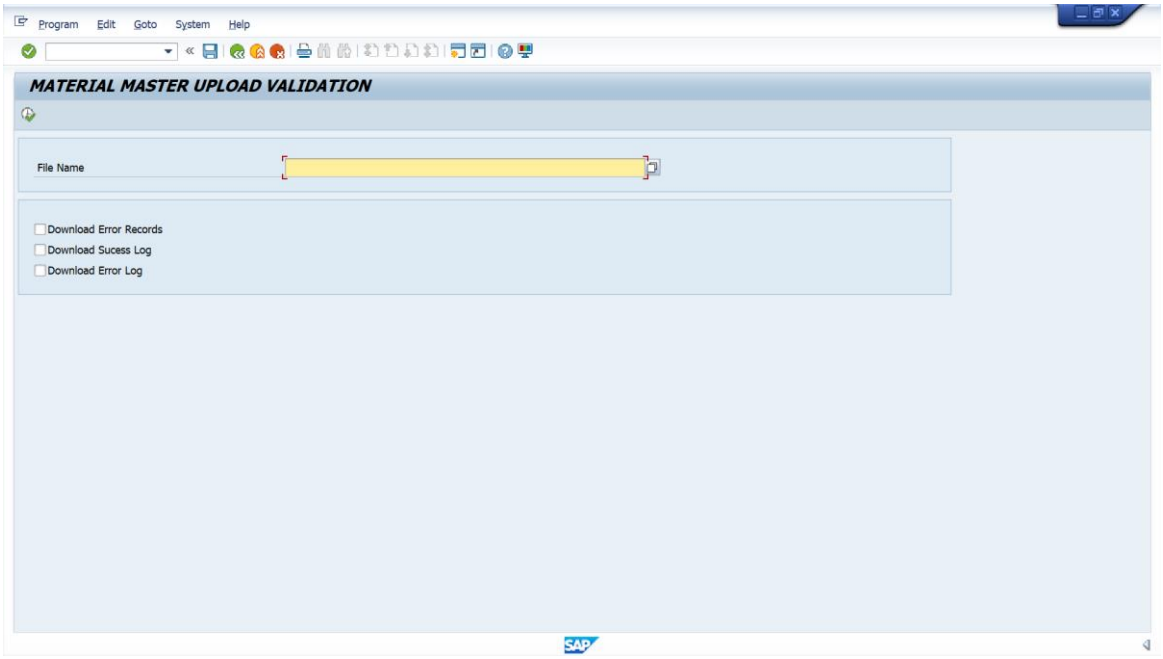
   Used for creating a new material From Scratch by giving all mandatory details.



2. Copy from Material:
   Copying from other material having same information by using material code.

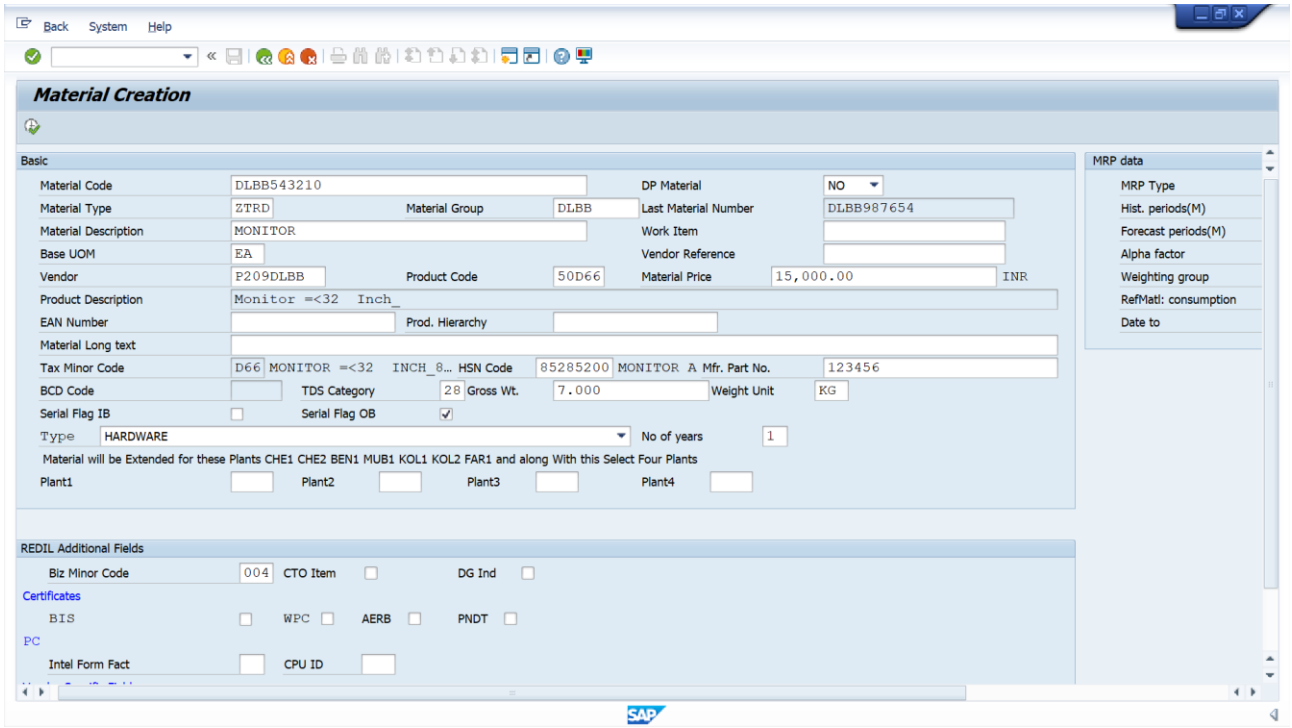


3. Upload Material:
   Need to download excel template from material master creation page and fill the materials then upload Material. Mainly using for bulk material creation.

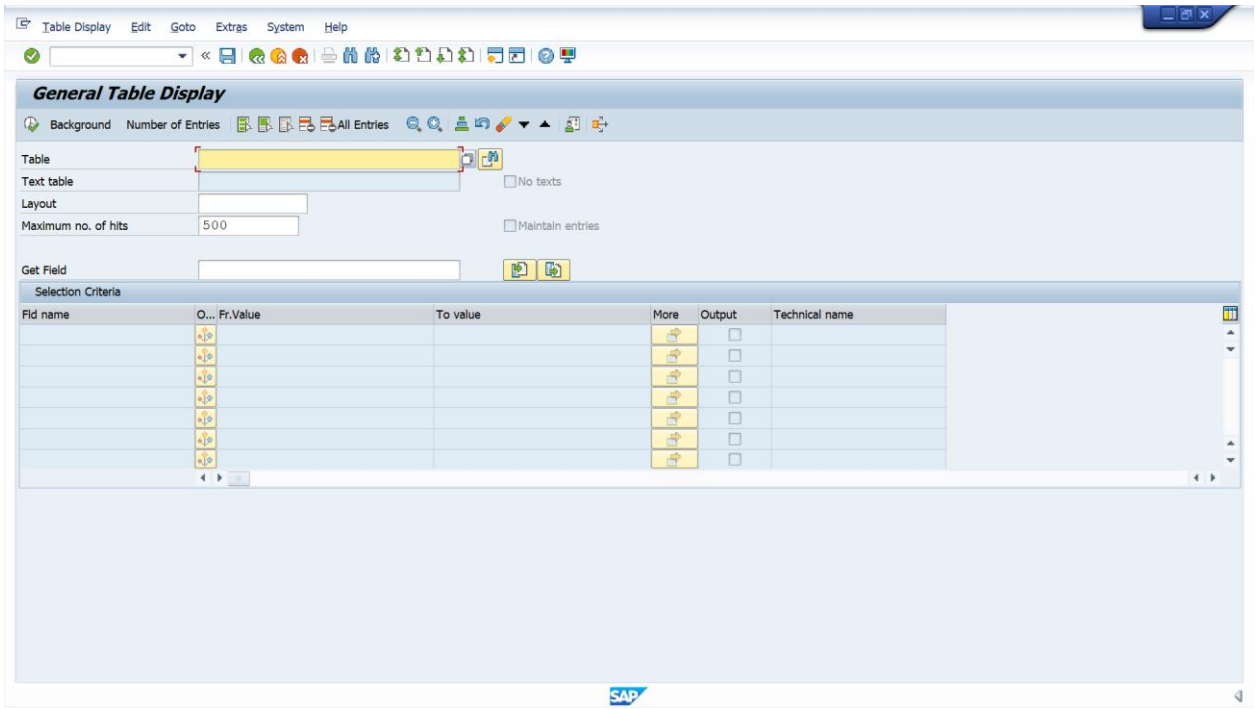


Creation of new material

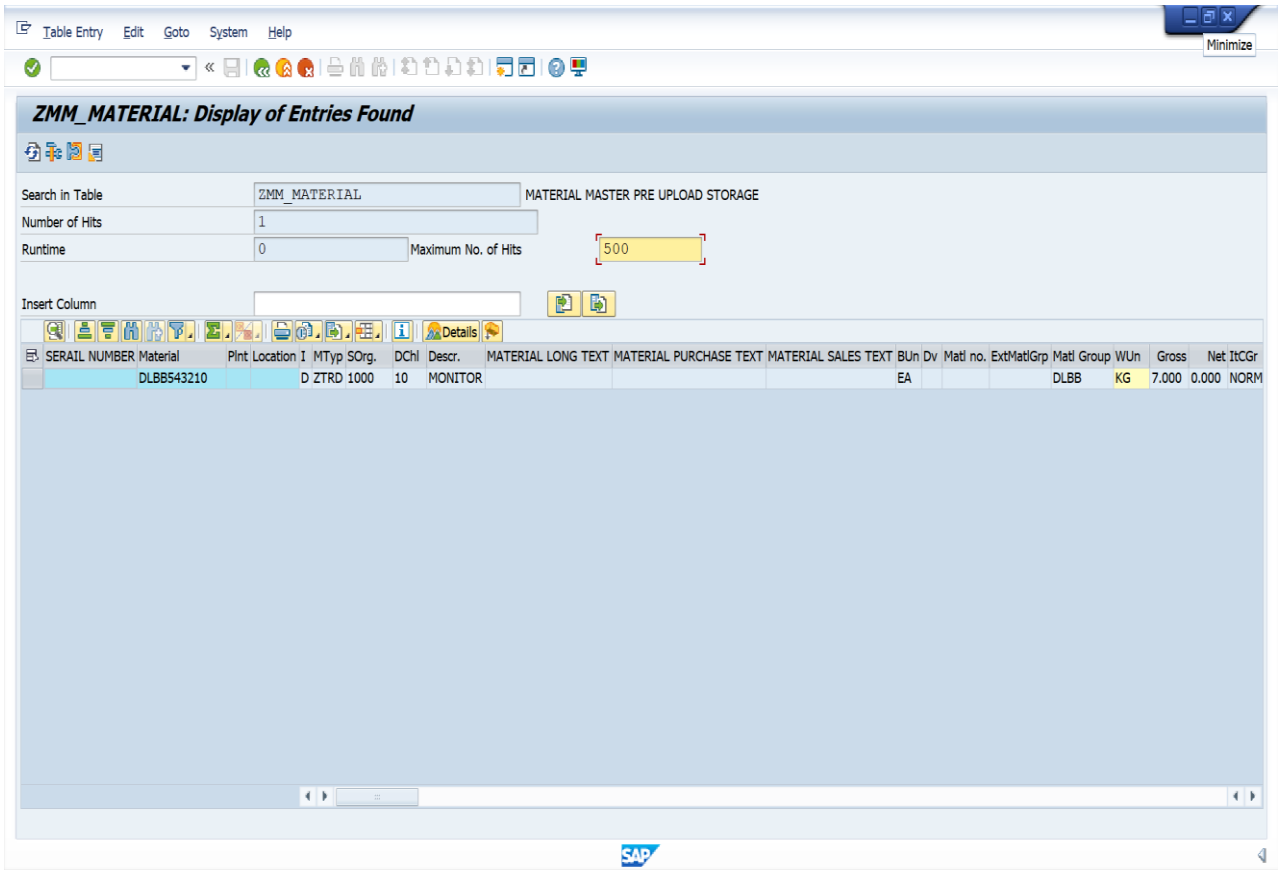
- Open new material creation Form and fill the mandatory data.



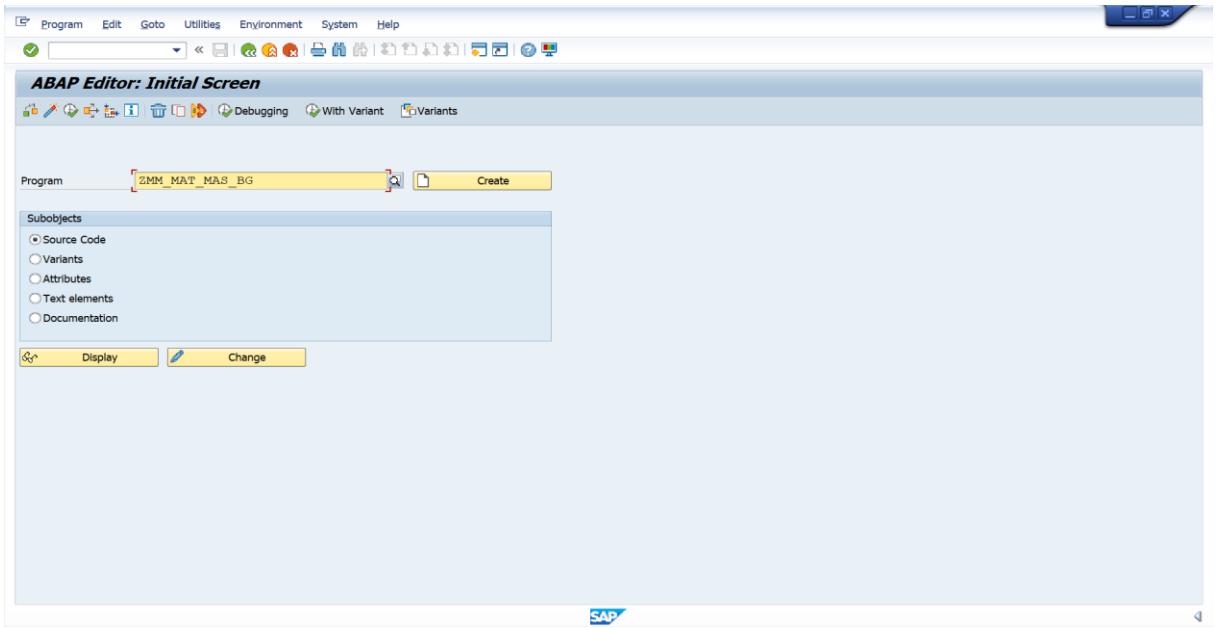
- After created material Form, we access Table using SE16N (T-code).



- ZMM_MATERIAL to display material created before scheduler runs.



Make Scheduler run using SE38(T-code) and give program - ZMM_MAT_MAS_BG



After scheduler run, we check in General Table Display.

- MARA – (First Table in Material Code Creation)

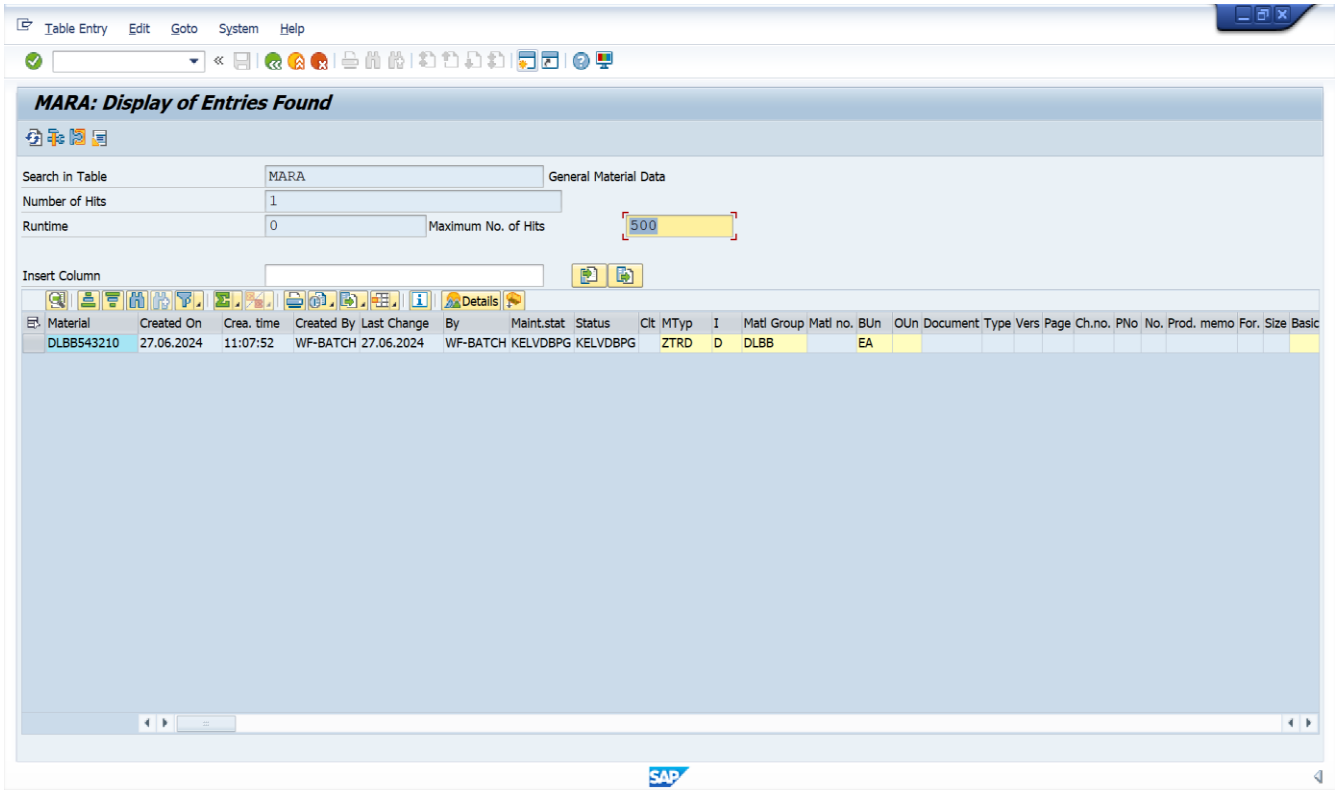


Table Entry Edit Goto System Help

MARA: Display of Entries Found

Search in Table: MARA — General Material Data
Number of Hits: 1
Runtime: 0 — Maximum No. of Hits: 500

Insert Column

Material	Created On	Crea. time	Created By	Last Change	By	Maint.stat	Status	Clt	MTyp	I	Matl Group	Matl no.	BUn	OUn	Document	Type	Vers	Page	Ch.no.	PNo	No.	Prod. memo	For.	Size	Basic
DLBB543210	27.06.2024	11:07:52	WF-BATCH	27.06.2024	WF-BATCH	KELVDBPG	KELVDBPG		ZTRD	D	DLBB		EA												

- MARC- (to view plant)

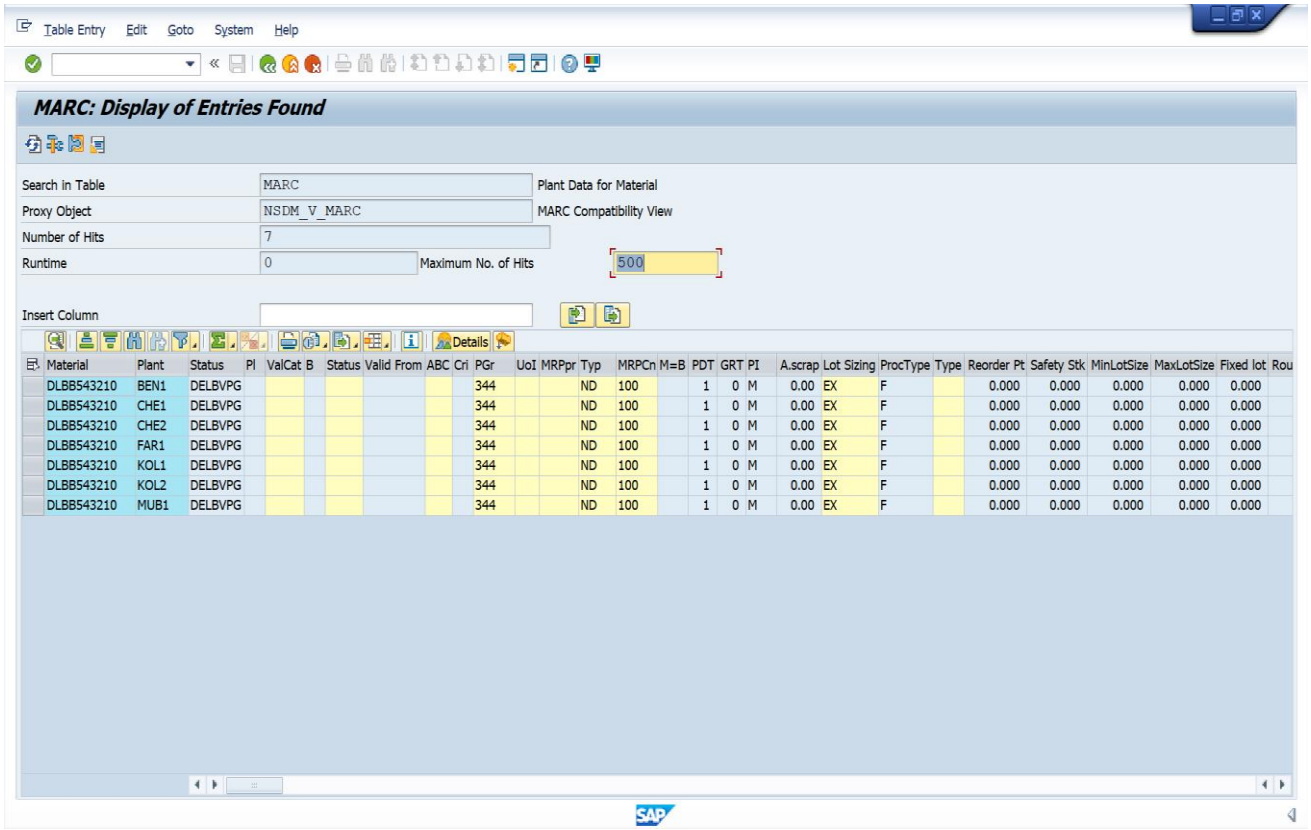


Table Entry Edit Goto System Help

MARC: Display of Entries Found

Search in Table: MARC — Plant Data for Material
Proxy Object: NSDM_V_MARC — MARC Compatibility View
Number of Hits: 7
Runtime: 0 — Maximum No. of Hits: 500

Insert Column

Material	Plant	Status	PI	ValCat	B	Status	Valid From	ABC	Cri	PGr	UoI	MRPpr	Typ	MRPCn	M=B	PDT	GRT	PI	A.scrap	Lot Sizing	ProcType	Type	Reorder Pt	Safety Stk	MinLotSize	MaxLotSize	Fixed lot	Rou
DLBB543210	BEN1	DELBVPG								344			ND	100		1	0	M	0.00	EX	F		0.000	0.000	0.000	0.000	0.000	
DLBB543210	CHE1	DELBVPG								344			ND	100		1	0	M	0.00	EX	F		0.000	0.000	0.000	0.000	0.000	
DLBB543210	CHE2	DELBVPG								344			ND	100		1	0	M	0.00	EX	F		0.000	0.000	0.000	0.000	0.000	
DLBB543210	FAR1	DELBVPG								344			ND	100		1	0	M	0.00	EX	F		0.000	0.000	0.000	0.000	0.000	
DLBB543210	KOL1	DELBVPG								344			ND	100		1	0	M	0.00	EX	F		0.000	0.000	0.000	0.000	0.000	
DLBB543210	KOL2	DELBVPG								344			ND	100		1	0	M	0.00	EX	F		0.000	0.000	0.000	0.000	0.000	
DLBB543210	MUB1	DELBVPG								344			ND	100		1	0	M	0.00	EX	F		0.000	0.000	0.000	0.000	0.000	

- MARD – To view storage locations.

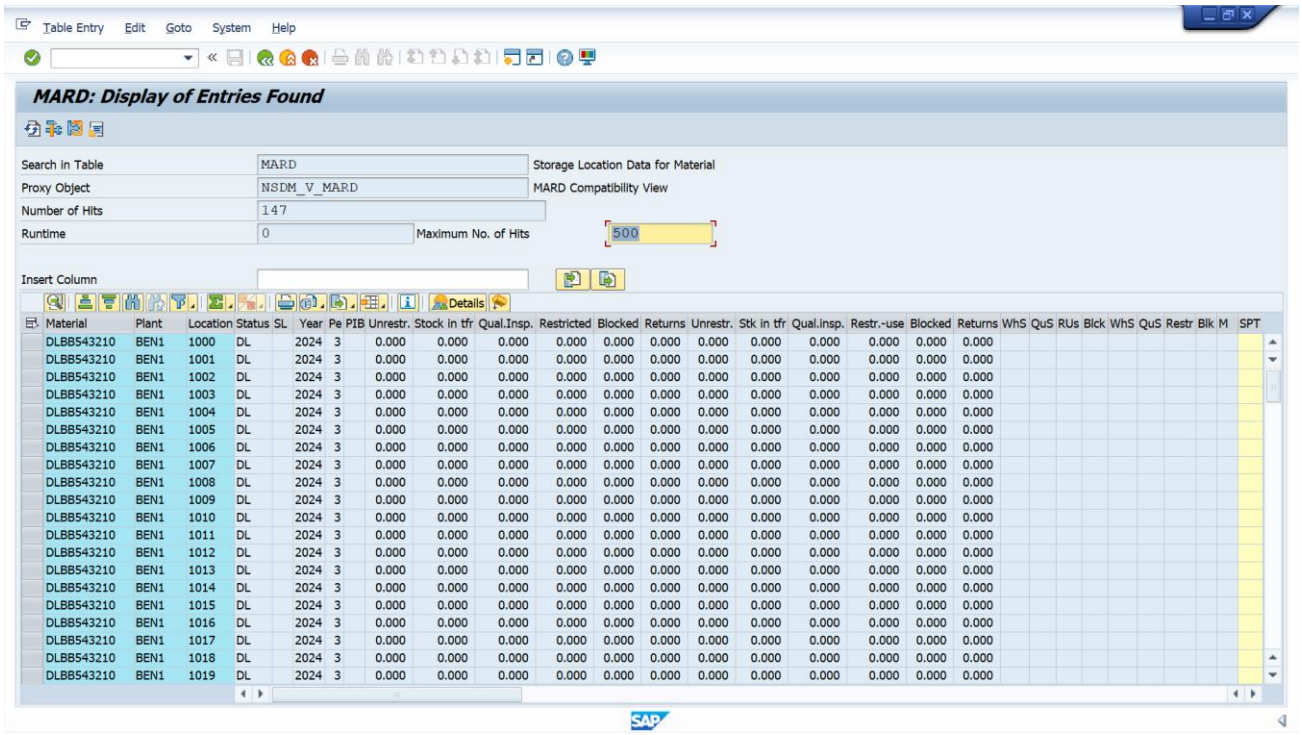


Table Entry Edit Goto System Help

MARD: Display of Entries Found

Search in Table: MARD — Storage Location Data for Material
Proxy Object: NSDM_V_MARD — MARD Compatibility View
Number of Hits: 147
Runtime: 0 — Maximum No. of Hits: 500

Insert Column

Material	Plant	Location	Status	SL	Year	Pe	PIB	Unrestr.	Stock in tfr	Qual.Insp.	Restricted	Blocked	Returns	Unrestr.	Stk in tfr	Qual.insp.	Restr.-use	Blocked	Returns	WhS	QuS	RUs	Blck	WhS	QuS	Restr	Blk	M	SPT
DLBB543210	BEN1	1000	DL		2024	3		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000										
DLBB543210	BEN1	1001	DL		2024	3		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000										
DLBB543210	BEN1	1002	DL		2024	3		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000										
DLBB543210	BEN1	1003	DL		2024	3		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000										
DLBB543210	BEN1	1004	DL		2024	3		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000										
DLBB543210	BEN1	1005	DL		2024	3		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000										
DLBB543210	BEN1	1006	DL		2024	3		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000										
DLBB543210	BEN1	1007	DL		2024	3		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000										
DLBB543210	BEN1	1008	DL		2024	3		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000										
DLBB543210	BEN1	1009	DL		2024	3		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000										
DLBB543210	BEN1	1010	DL		2024	3		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000										
DLBB543210	BEN1	1011	DL		2024	3		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000										
DLBB543210	BEN1	1012	DL		2024	3		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000										
DLBB543210	BEN1	1013	DL		2024	3		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000										
DLBB543210	BEN1	1014	DL		2024	3		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000										
DLBB543210	BEN1	1015	DL		2024	3		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000										
DLBB543210	BEN1	1016	DL		2024	3		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000										
DLBB543210	BEN1	1017	DL		2024	3		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000										
DLBB543210	BEN1	1018	DL		2024	3		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000										
DLBB543210	BEN1	1019	DL		2024	3		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000										

- EORD- Source list from which Vendor material is linked.

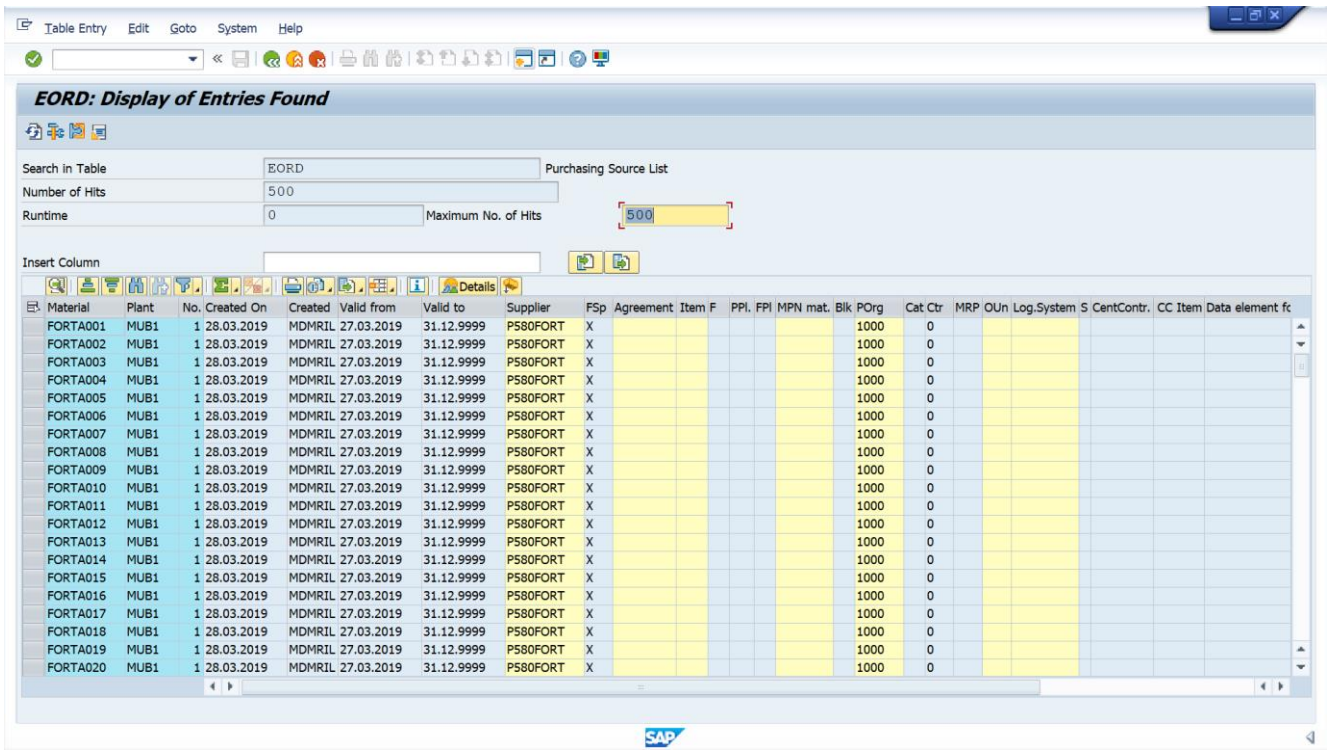


Table Entry Edit Goto System Help

EORD: Display of Entries Found

Search in Table: EORD — Purchasing Source List
Number of Hits: 500
Runtime: 0 — Maximum No. of Hits: 500

Insert Column

Material	Plant	No.	Created On	Created	Valid from	Valid to	Supplier	FSp	Agreement	Item F	PPl.	FPl	MPN mat.	Blk	POrg	Cat	Ctr	MRP	OUn	Log.System	S	CentContr.	CC Item	Data element fc
FORTA001	MUB1	1	28.03.2019	MDMRIL	27.03.2019	31.12.9999	P580FORT	X							1000	0								
FORTA002	MUB1	1	28.03.2019	MDMRIL	27.03.2019	31.12.9999	P580FORT	X							1000	0								
FORTA003	MUB1	1	28.03.2019	MDMRIL	27.03.2019	31.12.9999	P580FORT	X							1000	0								
FORTA004	MUB1	1	28.03.2019	MDMRIL	27.03.2019	31.12.9999	P580FORT	X							1000	0								
FORTA005	MUB1	1	28.03.2019	MDMRIL	27.03.2019	31.12.9999	P580FORT	X							1000	0								
FORTA006	MUB1	1	28.03.2019	MDMRIL	27.03.2019	31.12.9999	P580FORT	X							1000	0								
FORTA007	MUB1	1	28.03.2019	MDMRIL	27.03.2019	31.12.9999	P580FORT	X							1000	0								
FORTA008	MUB1	1	28.03.2019	MDMRIL	27.03.2019	31.12.9999	P580FORT	X							1000	0								
FORTA009	MUB1	1	28.03.2019	MDMRIL	27.03.2019	31.12.9999	P580FORT	X							1000	0								
FORTA010	MUB1	1	28.03.2019	MDMRIL	27.03.2019	31.12.9999	P580FORT	X							1000	0								
FORTA011	MUB1	1	28.03.2019	MDMRIL	27.03.2019	31.12.9999	P580FORT	X							1000	0								
FORTA012	MUB1	1	28.03.2019	MDMRIL	27.03.2019	31.12.9999	P580FORT	X							1000	0								
FORTA013	MUB1	1	28.03.2019	MDMRIL	27.03.2019	31.12.9999	P580FORT	X							1000	0								
FORTA014	MUB1	1	28.03.2019	MDMRIL	27.03.2019	31.12.9999	P580FORT	X							1000	0								
FORTA015	MUB1	1	28.03.2019	MDMRIL	27.03.2019	31.12.9999	P580FORT	X							1000	0								
FORTA016	MUB1	1	28.03.2019	MDMRIL	27.03.2019	31.12.9999	P580FORT	X							1000	0								
FORTA017	MUB1	1	28.03.2019	MDMRIL	27.03.2019	31.12.9999	P580FORT	X							1000	0								
FORTA018	MUB1	1	28.03.2019	MDMRIL	27.03.2019	31.12.9999	P580FORT	X							1000	0								
FORTA019	MUB1	1	28.03.2019	MDMRIL	27.03.2019	31.12.9999	P580FORT	X							1000	0								
FORTA020	MUB1	1	28.03.2019	MDMRIL	27.03.2019	31.12.9999	P580FORT	X							1000	0								

- EINA used to know the info record

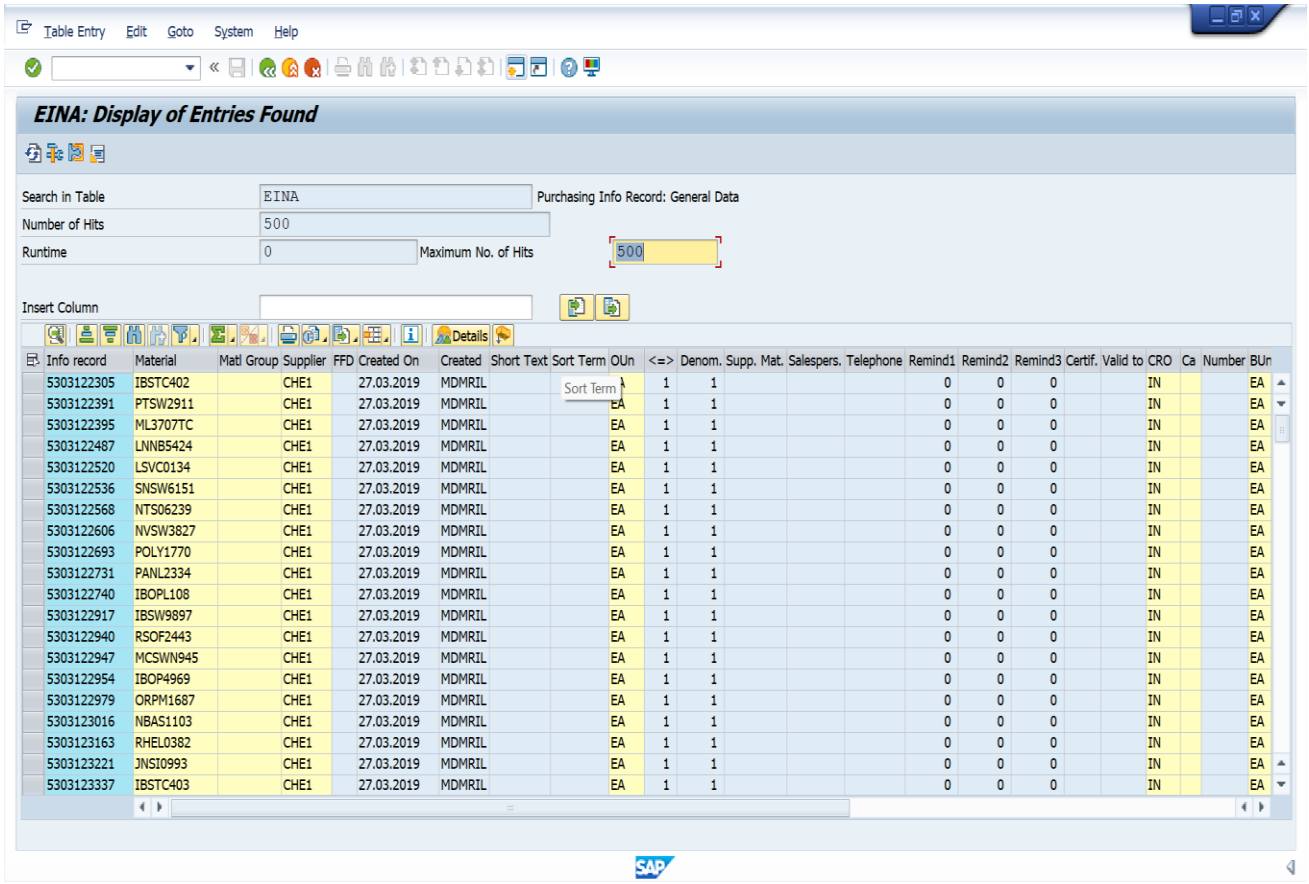


Table Entry Edit Goto System Help

EINA: Display of Entries Found

Search in Table: EINA — Purchasing Info Record: General Data
Number of Hits: 500
Runtime: 0 — Maximum No. of Hits: 500

Insert Column

Info record	Material	Matl Group	Supplier	FFD	Created On	Created	Short Text	Sort Term	OUn	<=>	Denom.	Supp. Mat.	Salespers.	Telephone	Remind1	Remind2	Remind3	Certif.	Valid to	CRO	Ca	Number	BUn
5303122305	IBSTC402		CHE1		27.03.2019	MDMRIL			EA	1	1				0	0	0			IN			EA
5303122391	PTSW2911		CHE1		27.03.2019	MDMRIL			EA	1	1				0	0	0			IN			EA
5303122395	ML3707TC		CHE1		27.03.2019	MDMRIL			EA	1	1				0	0	0			IN			EA
5303122487	LNNB5424		CHE1		27.03.2019	MDMRIL			EA	1	1				0	0	0			IN			EA
5303122520	LSVC0134		CHE1		27.03.2019	MDMRIL			EA	1	1				0	0	0			IN			EA
5303122536	SNSW6151		CHE1		27.03.2019	MDMRIL			EA	1	1				0	0	0			IN			EA
5303122568	NTS06239		CHE1		27.03.2019	MDMRIL			EA	1	1				0	0	0			IN			EA
5303122606	NVSW3827		CHE1		27.03.2019	MDMRIL			EA	1	1				0	0	0			IN			EA
5303122693	POLY1770		CHE1		27.03.2019	MDMRIL			EA	1	1				0	0	0			IN			EA
5303122731	PANL2334		CHE1		27.03.2019	MDMRIL			EA	1	1				0	0	0			IN			EA
5303122740	IBOPL108		CHE1		27.03.2019	MDMRIL			EA	1	1				0	0	0			IN			EA
5303122917	IBSW9897		CHE1		27.03.2019	MDMRIL			EA	1	1				0	0	0			IN			EA
5303122940	RSOF2443		CHE1		27.03.2019	MDMRIL			EA	1	1				0	0	0			IN			EA
5303122947	MCSWN945		CHE1		27.03.2019	MDMRIL			EA	1	1				0	0	0			IN			EA
5303122954	IBOP4969		CHE1		27.03.2019	MDMRIL			EA	1	1				0	0	0			IN			EA
5303122979	ORPM1687		CHE1		27.03.2019	MDMRIL			EA	1	1				0	0	0			IN			EA
5303123016	NBAS1103		CHE1		27.03.2019	MDMRIL			EA	1	1				0	0	0			IN			EA
5303123163	RHEL0382		CHE1		27.03.2019	MDMRIL			EA	1	1				0	0	0			IN			EA
5303123221	JNSI0993		CHE1		27.03.2019	MDMRIL			EA	1	1				0	0	0			IN			EA
5303123337	IBSTC403		CHE1		27.03.2019	MDMRIL			EA	1	1				0	0	0			IN			EA

Place the info record value in EINE to check the effective Price.

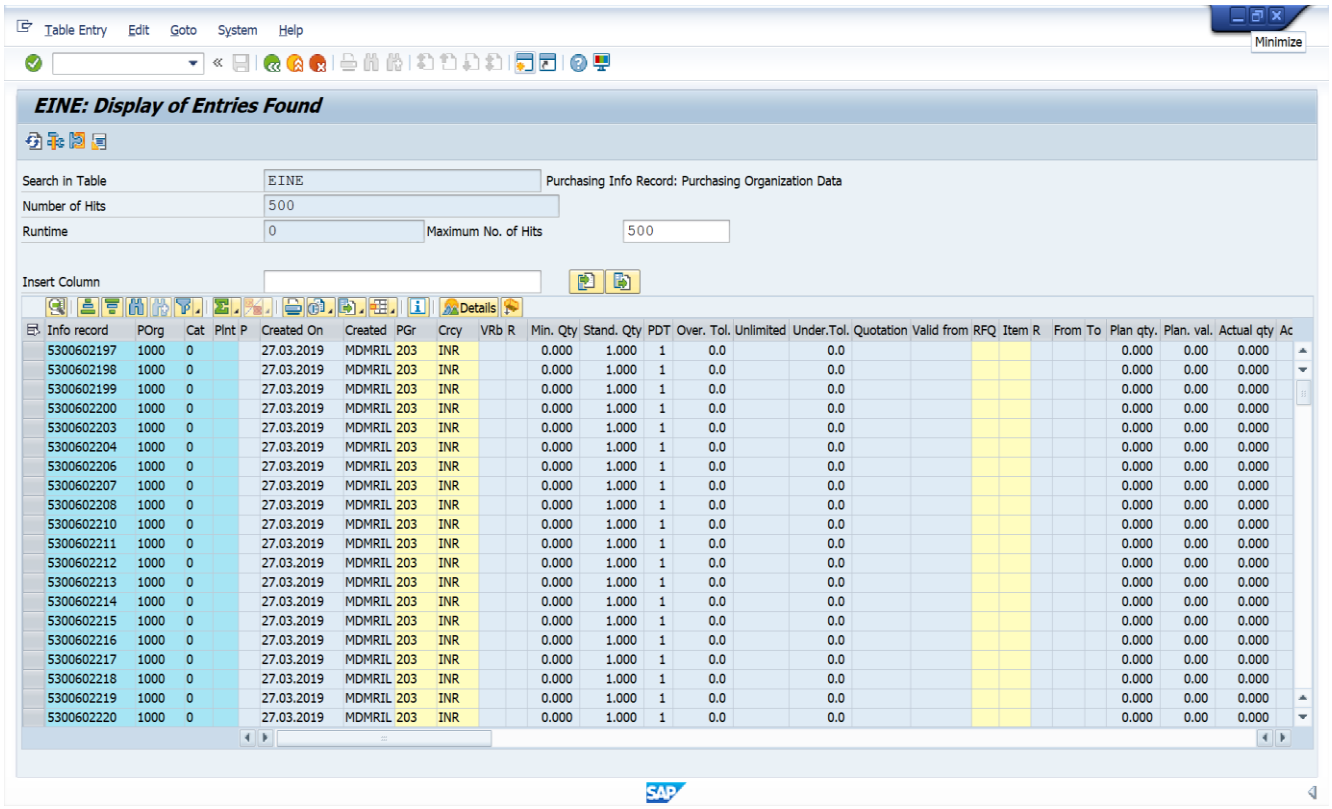


Table Entry Edit Goto System Help

EINE: Display of Entries Found

Search in Table: EINE — Purchasing Info Record: Purchasing Organization Data
Number of Hits: 500
Runtime: 0 — Maximum No. of Hits: 500

Insert Column

Info record	POrg	Cat	Plnt P	Created On	Created	PGr	Crcy	VRb	R	Min. Qty	Stand. Qty	PDT	Over. Tol.	Unlimited	Under.Tol.	Quotation	Valid from	RFQ	Item R	From	To	Plan qty.	Plan. val.	Actual qty	Ac
5300602197	1000	0		27.03.2019	MDMRIL	203	INR			0.000	1.000	1	0.0		0.0							0.000	0.00	0.000	
5300602198	1000	0		27.03.2019	MDMRIL	203	INR			0.000	1.000	1	0.0		0.0							0.000	0.00	0.000	
5300602199	1000	0		27.03.2019	MDMRIL	203	INR			0.000	1.000	1	0.0		0.0							0.000	0.00	0.000	
5300602200	1000	0		27.03.2019	MDMRIL	203	INR			0.000	1.000	1	0.0		0.0							0.000	0.00	0.000	
5300602203	1000	0		27.03.2019	MDMRIL	203	INR			0.000	1.000	1	0.0		0.0							0.000	0.00	0.000	
5300602204	1000	0		27.03.2019	MDMRIL	203	INR			0.000	1.000	1	0.0		0.0							0.000	0.00	0.000	
5300602206	1000	0		27.03.2019	MDMRIL	203	INR			0.000	1.000	1	0.0		0.0							0.000	0.00	0.000	
5300602207	1000	0		27.03.2019	MDMRIL	203	INR			0.000	1.000	1	0.0		0.0							0.000	0.00	0.000	
5300602208	1000	0		27.03.2019	MDMRIL	203	INR			0.000	1.000	1	0.0		0.0							0.000	0.00	0.000	
5300602210	1000	0		27.03.2019	MDMRIL	203	INR			0.000	1.000	1	0.0		0.0							0.000	0.00	0.000	
5300602211	1000	0		27.03.2019	MDMRIL	203	INR			0.000	1.000	1	0.0		0.0							0.000	0.00	0.000	
5300602212	1000	0		27.03.2019	MDMRIL	203	INR			0.000	1.000	1	0.0		0.0							0.000	0.00	0.000	
5300602213	1000	0		27.03.2019	MDMRIL	203	INR			0.000	1.000	1	0.0		0.0							0.000	0.00	0.000	
5300602214	1000	0		27.03.2019	MDMRIL	203	INR			0.000	1.000	1	0.0		0.0							0.000	0.00	0.000	
5300602215	1000	0		27.03.2019	MDMRIL	203	INR			0.000	1.000	1	0.0		0.0							0.000	0.00	0.000	
5300602216	1000	0		27.03.2019	MDMRIL	203	INR			0.000	1.000	1	0.0		0.0							0.000	0.00	0.000	
5300602217	1000	0		27.03.2019	MDMRIL	203	INR			0.000	1.000	1	0.0		0.0							0.000	0.00	0.000	
5300602218	1000	0		27.03.2019	MDMRIL	203	INR			0.000	1.000	1	0.0		0.0							0.000	0.00	0.000	
5300602219	1000	0		27.03.2019	MDMRIL	203	INR			0.000	1.000	1	0.0		0.0							0.000	0.00	0.000	
5300602220	1000	0		27.03.2019	MDMRIL	203	INR			0.000	1.000	1	0.0		0.0							0.000	0.00	0.000	

- MARM- Material height and weight

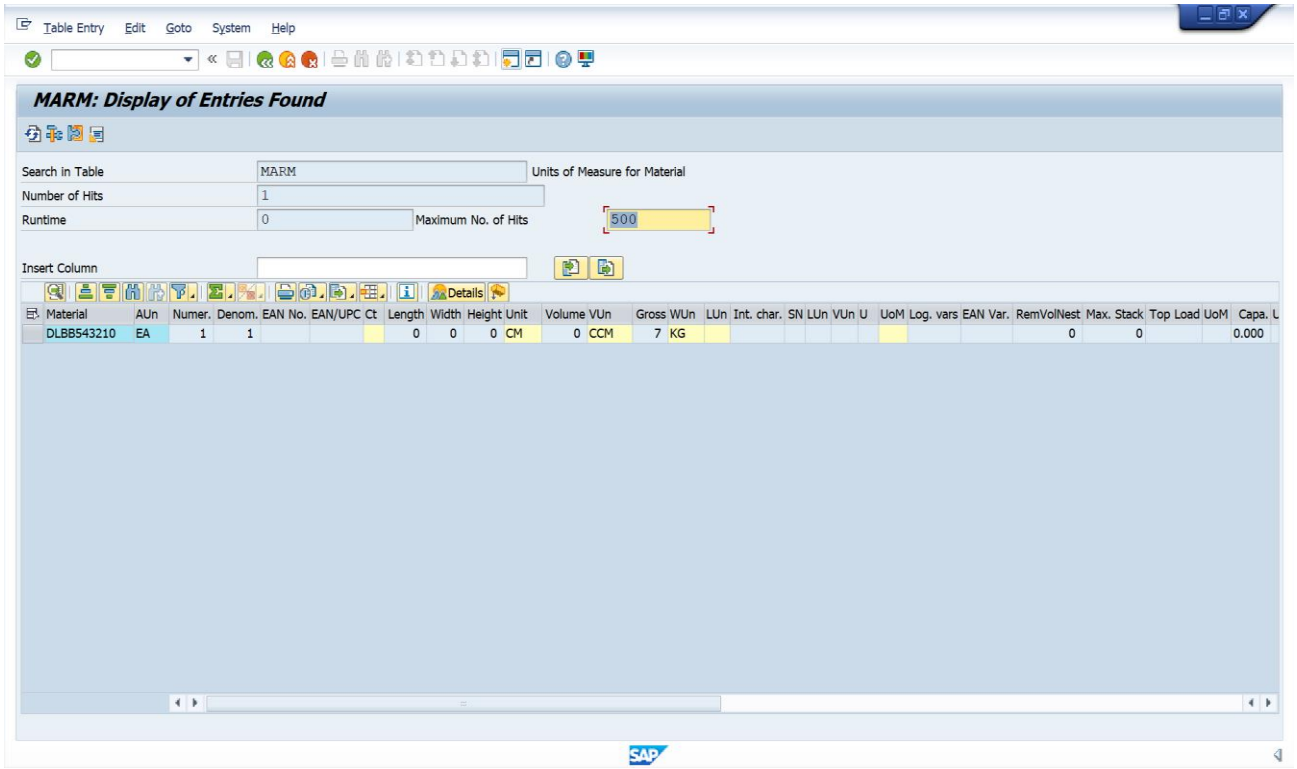


Table Entry Edit Goto System Help

MARM: Display of Entries Found

Search in Table: MARM — Units of Measure for Material
Number of Hits: 1
Runtime: 0 — Maximum No. of Hits: 500

Insert Column

Material	AUn	Numer.	Denom.	EAN No.	EAN/UPC	Ct	Length	Width	Height	Unit	Volume	VUn	Gross	WUn	LUn	Int. char.	SN	LUn	VUn	U	UoM	Log. vars	EAN Var.	RemVolNest	Max. Stack	Top Load	UoM	Capa.
DLBB543210	EA	1	1				0	0	0	CM	0	CCM	7	KG										0	0			0.000

- MSKA – To know stock is allocated to SO or not

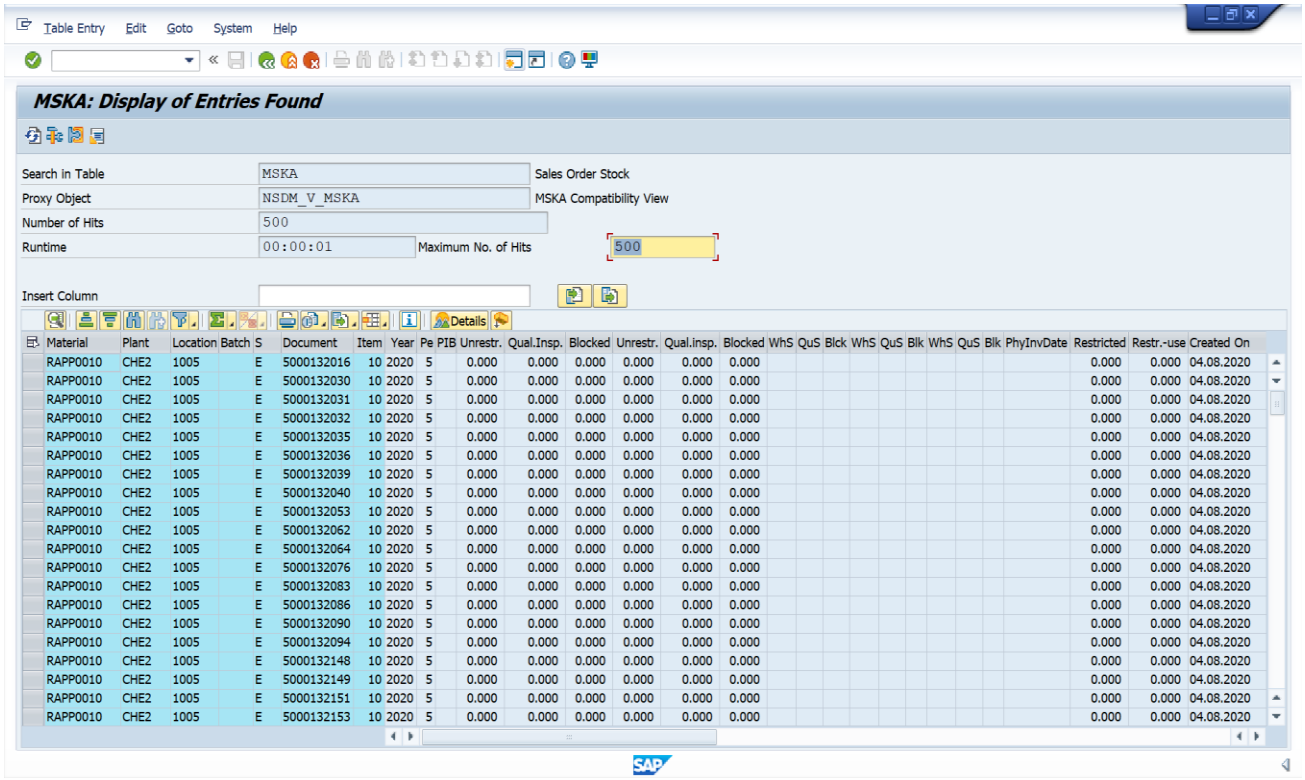


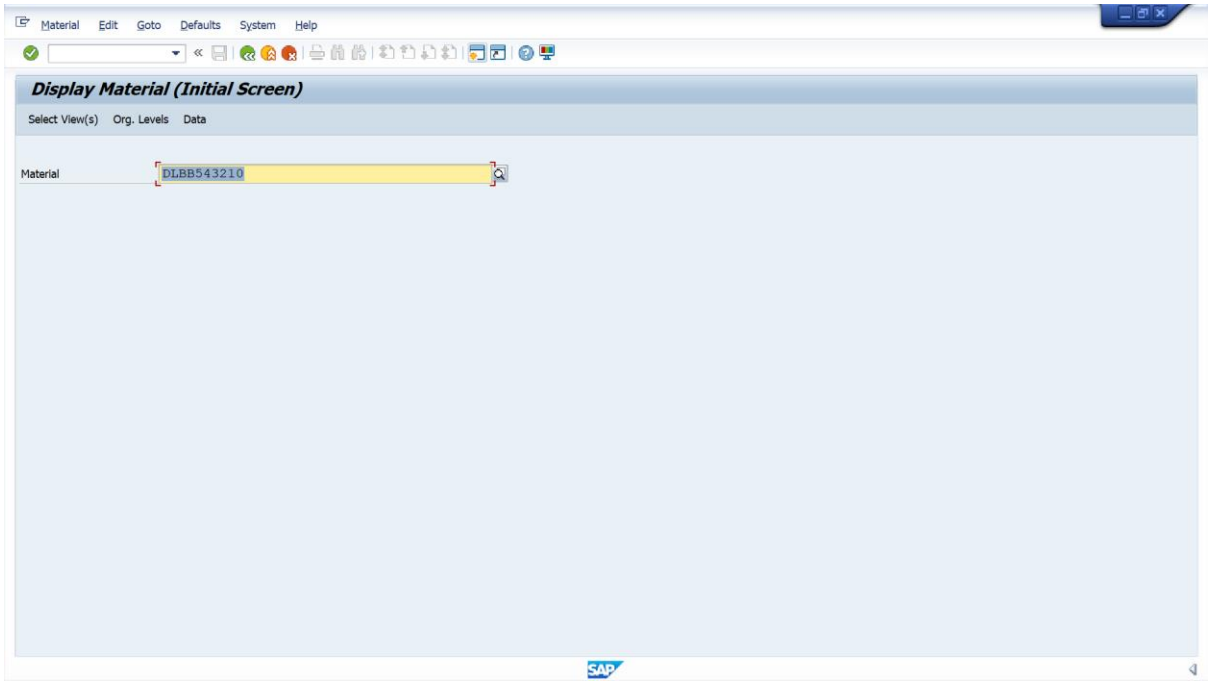
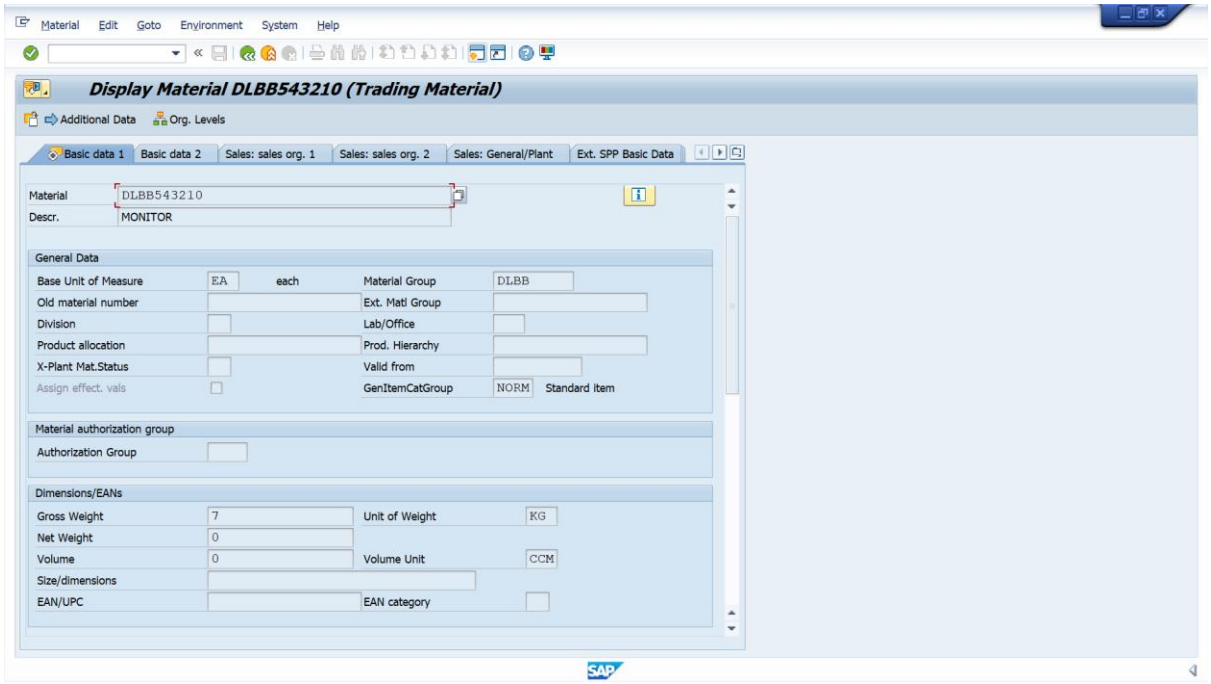
Table Entry Edit Goto System Help

MSKA: Display of Entries Found

Search in Table: MSKA — Sales Order Stock
Proxy Object: NSDM_V_MSKA — MSKA Compatibility View
Number of Hits: 500
Runtime: 00:00:01 — Maximum No. of Hits: 500

Insert Column

Material	Plant	Location	Batch	S	Document	Item	Year	Pe	PIB	Unrestr.	Qual.Insp.	Blocked	Unrestr.	Qual.insp.	Blocked	WhS	QuS	Blck	WhS	QuS	Blk	WhS	QuS	Blk	PhyInvDate	Restricted	Restr.-use	Created On
RAPP0010	CHE2	1005		E	5000132016	10	2020	5		0.000	0.000	0.000	0.000	0.000	0.000											0.000	0.000	04.08.2020
RAPP0010	CHE2	1005		E	5000132030	10	2020	5		0.000	0.000	0.000	0.000	0.000	0.000											0.000	0.000	04.08.2020
RAPP0010	CHE2	1005		E	5000132031	10	2020	5		0.000	0.000	0.000	0.000	0.000	0.000											0.000	0.000	04.08.2020
RAPP0010	CHE2	1005		E	5000132032	10	2020	5		0.000	0.000	0.000	0.000	0.000	0.000											0.000	0.000	04.08.2020
RAPP0010	CHE2	1005		E	5000132035	10	2020	5		0.000	0.000	0.000	0.000	0.000	0.000											0.000	0.000	04.08.2020
RAPP0010	CHE2	1005		E	5000132036	10	2020	5		0.000	0.000	0.000	0.000	0.000	0.000											0.000	0.000	04.08.2020
RAPP0010	CHE2	1005		E	5000132039	10	2020	5		0.000	0.000	0.000	0.000	0.000	0.000											0.000	0.000	04.08.2020
RAPP0010	CHE2	1005		E	5000132040	10	2020	5		0.000	0.000	0.000	0.000	0.000	0.000											0.000	0.000	04.08.2020
RAPP0010	CHE2	1005		E	5000132053	10	2020	5		0.000	0.000	0.000	0.000	0.000	0.000											0.000	0.000	04.08.2020
RAPP0010	CHE2	1005		E	5000132062	10	2020	5		0.000	0.000	0.000	0.000	0.000	0.000											0.000	0.000	04.08.2020
RAPP0010	CHE2	1005		E	5000132064	10	2020	5		0.000	0.000	0.000	0.000	0.000	0.000											0.000	0.000	04.08.2020
RAPP0010	CHE2	1005		E	5000132076	10	2020	5		0.000	0.000	0.000	0.000	0.000	0.000											0.000	0.000	04.08.2020
RAPP0010	CHE2	1005		E	5000132083	10	2020	5		0.000	0.000	0.000	0.000	0.000	0.000											0.000	0.000	04.08.2020
RAPP0010	CHE2	1005		E	5000132086	10	2020	5		0.000	0.000	0.000	0.000	0.000	0.000											0.000	0.000	04.08.2020
RAPP0010	CHE2	1005		E	5000132090	10	2020	5		0.000	0.000	0.000	0.000	0.000	0.000											0.000	0.000	04.08.2020
RAPP0010	CHE2	1005		E	5000132094	10	2020	5		0.000	0.000	0.000	0.000	0.000	0.000											0.000	0.000	04.08.2020
RAPP0010	CHE2	1005		E	5000132148	10	2020	5		0.000	0.000	0.000	0.000	0.000	0.000											0.000	0.000	04.08.2020
RAPP0010	CHE2	1005		E	5000132149	10	2020	5		0.000	0.000	0.000	0.000	0.000	0.000											0.000	0.000	04.08.2020
RAPP0010	CHE2	1005		E	5000132151	10	2020	5		0.000	0.000	0.000	0.000	0.000	0.000											0.000	0.000	04.08.2020
RAPP0010	CHE2	1005		E	5000132153	10	2020	5		0.000	0.000	0.000	0.000	0.000	0.000											0.000	0.000	04.08.2020

Created New Material Successfully.

Display material by using MM03(T-code)