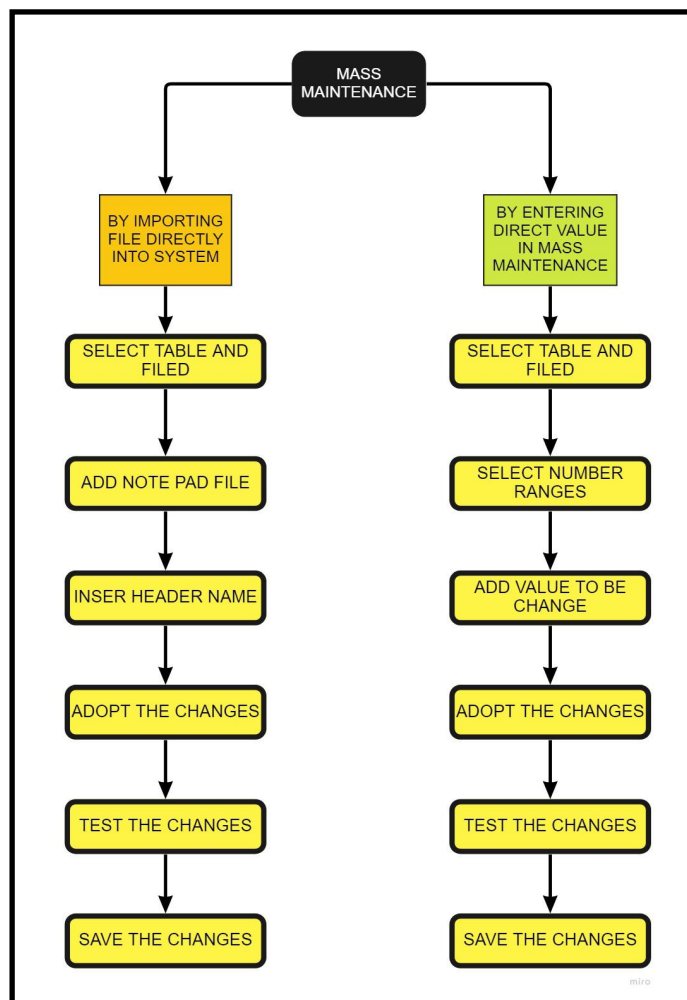


MASS MAINTENANCE

- SAP mass maintenance is a process of changing multiple master data entries at once. Mass maintenance of master records is required when there are a lot of existing master records and you need to change certain data fields in those records. For example, in multiple vendor masters or material masters at one time
- Such an operation can save you a lot of efforts comparing to updating those records manually but you need to be extremely careful while making mass changes because SAP system directly updates the tables behind the master records and you need to have a good knowledge of tables and fields of master records to make the necessary changes



BUSINESS SCENARIO

- Sometime data entry operator fail to enter some data/wrong data entered in master record or in purchase order
- Now he can't have that much time to open each record and enter or change the details.
- To change/add all record for specific function you can use mass maintaince
- To perform above this you should have good knowledge of table and structure so it is basically performed by sap mm consultant

MASS MAINTENANCE OF MATERIAL MASTER

STEP 1 : CHECK MATERIAL

Display Material 10012 (ROH MATERIAL A)

Additional Data Org. Levels

Basic d... Basic data 2 Purchasing Foreign trade import Purchase order text Plant data ...

Material 10012 RG 6021

General Data

Base Unit of Measure	PC	Pieces	Material Group	002
Old material number			Ext. Matl Group	
Division			Lab/Office	
Product allocation			Valid from	
X-plant matl status			GenItemCatGroup	
<input type="checkbox"/> Assign effect. v				

Material authorization

Authorization Group	
---------------------	--

Dimensions/EANs

Gross Weight	0,000	Weight unit	
Net Weight	0,000		

**MATERIAL GROUP NUMBER IS 002
I WANT TO CHANGE ALL MATERIAL GROUP FOR ALL MATERIAL**

STEP 2 : GO TO MM17 AND SELECT TABLE AND FIELD

Mass Maintenance: Materials (industry)

Import Data from File Import Data from Buffer

Object Type BUS1001 Materials (industry)
Variant Name

Ta... Fields

Short Description	Table Name
General Material Data	MARA
Material Descriptions	MAKT
Plant Data for Material	MARC
Material Valuation	MBEW
Storage Location Data for Material	MARD
Units of Measure for Material	MARM
Sales Data for Material	MVKE
Forecast Parameters	MPOP
Planning Data	MPGD_MASS
Tax Classification for Material	MLAN
Material Data for Each Warehouse Number	MLGN
Material Data for Each Storage Type	MLGT

SELECT TABLE

Mass Maintenance: Materials (industry)

Import Data from File Import Data from Buffer

Object Type BUS1001 Materials (industry)
Variant Name

Ta... Fiel...

Description	Fld name
DE client level	MARA-I VORM
Material Group	MARA-MATKL
Old matl number	MARA-BISMT
Base Unit	MARA-MEINS
Order Unit	MARA-BSTME
Document	MARA-ZEINR

SELECT FIELD

STEP 3 : SELECT MATERIAL RANGE

Mass Maintenance: Materials (industry)

Get variant

✓ Data Record **SELECT NUMBER RANGE** Records to Be Created

☐ Do Not Change Existing Data

Restrict Data Records to Be Changed

Material 10001 To 10020

STEP 4 : CARRY OUT MASS CHANGES

Mass Maintenance: Materials (industry)

Restrictions Old Values

✓ General Material ...

16 Entries

Material	Description (MAKT-MA)	Material G...
	New Values	001
10001	FURNACE BRICK	002
10002	FURNACE BRICK	002
10003	furnace heater	002
10004	furnae heater	002
10005	material N	002
10006	MATERIAL K	002
10007	FURNACE HEATER	002
10008	FURANACE INSULATATION	002
10009	HEATER	002
10010	BRG 6020	002
10012	BRG 6021	002
10013	6005 bra	002

STEP 5 : CHECK TEST CHANGES

Mass Maintenance: Materials (industry)

Restrictions

General Material ...

16 Entries

Material Description (MAKT-MA) Material G...

New Values 001

ADOPT THE CHANGES

Material	Description (MAKT-MA)	Material G...
10001	FURNACE BRICK	001
10002	FURNACE BRICK	001
10003	furnace heater	001
10004	furnae heater	001
10005	material N	001
10006	MATERIAL K	001
10007	FURNACE HEATER	001
10008	FURANACE INSULATATION	001
10009	HEATE	001
10010	BRG 6	001
10012	BRG 6	001
10013	6005 brg	001

FOR ALL MATERIAL GROUP IS SHOWN UPDATED

STEP 6 : SAVE THE CHANGES

Messages from the Update Task

Long text Details Object Object

Messages Were Saved in the Application Log MASS BUS1001 001051

Errors: 0 Warning: 0 Information: 16

Mass Maint. Status

Icon	Message Text	Notificat..
○	10001 : Messages have been issued: number MASS001051000031	MK101
○	10002 : Messages have been issued: number MASS001051000030	MK101
○	10003 : Messages have been issued: number MASS001051000029	MK101
○	10004 : Messages have been issued: number MASS001051000028	MK101
○	10005 : Messages have been issued: number MASS001051000027	MK101
○	10006 : Messages have been issued: number MASS001051000026	MK101
○	10007 : Messages have been issued: number MASS001051000025	MK101
○	10008 : Messages have been issued: number MASS001051000024	MK101
○	10009 : Messages have been issued: number MASS001051000023	MK101
○	10010 : Messages have been issued: number MASS001051000022	MK101
○	10012 : Messages have been issued: number MASS001051000021	MK101
○	10013 : Messages have been issued: number MASS001051000020	MK101
○	10014 : Messages have been issued: number MASS001051000019	MK101
○	10017 : Messages have been issued: number MASS001051000018	MK101

SAVE THE CHANGES

RESULT

Display Material 10012 (ROH MATERIAL A)

Additional Data Org. Levels

Basic d... Basic data 2 Purchasing Foreign trade import Purchase order text Plant data ...

Material 10012 RG 6021

General Data

Base Unit of Measure	PC	Pieces	Material Group	001
Old material number			Ext. Matl Group	
Division			Lab/Office	
Product allocation			Valid from	
X-plant matl status			GenItemCatGroup	
<input type="checkbox"/> Assign effect. vals				

Material authorization group

Authorization Group

Dimensions/EANs

Gross Weight	0,000	Weight unit	
Net Weight	0,000		

NEW MATERIAL GROUP ADDED

Display Material 10012 (ROH MATERIAL A)

Additional Data Org. Levels

Basic d... Basic data 2 Purchasing Foreign trade import Purchase order text Plant data ...

Material 10012 RG 6021

General Data

Base Unit of Measure	PC	Pieces	Material Group	001
Old material number			Ext. Matl Group	
Division			Lab/Office	
Product allocation			Valid from	
X-plant matl status			GenItemCatGroup	
<input type="checkbox"/> Assign effect. vals				

Material authorization group

Authorization Group

Dimensions/EANs

Gross Weight	0,000	Weight unit	
Net Weight	0,000		

NEW MATERIAL GROUP ADDED

Sometime purchase team get updated vendor list with updated field we have to update excel sheet to maintain master record.

Below example I have show in vendor master record. You can follow same procedure for material master record, infor record contract and other item also

STEP 1 : CREATE EXCEL SHEET

	A	B
1	314	THANE
2	315	PUNE
3	316	NAGPUR
4	317	PUNE
5	318	NASHIK
6	319	PUNE
7	320	KALYAN
8	321	MUMBAI
9	322	MUMBAI

MY SOME VENDOR
ADDRESS CHANGE
I WANT TO
CHANGE DISTRICT

STEP 2 : COPY EXCEL DATA INTO NOTEPAD AND SAVE

MATERIAL - Notepad	
File	Edit View
314	THANE
315	PUNE
316	NAGPUR
317	PUNE
318	NASHIK
319	PUNE
320	KALYAN
321	MUMBAI
322	MUMBAI

I COPIED TO
NOTEPAD

STEP 3 : GO TO XK99 AND SELECT TABLE

Mass Maintenance: Vendors

Import Data from File Import Data from Buffer

Object Type LFA1 Vendors

Variant Name

Ta... Fields

Short Description	Table Name
Vendor Master (General Section)	LFA1
Vendor Master (Company Code)	LFB1
Vendor master (VAT registration numbers general section)	LFAS
Vendor master (dunning data)	LFB5
Vendor Master (Bank Details)	LFBK
Vendor master record (withholding tax types) X	LFBW
Vendor master record purchasing organization data	LFM1
Vendor Master Record: SELECT TABLE	LFM2
Vendor Master Contact Person	MASSVENDORKNVK
Vendor Subrange	WYT1
Vendor Sub-Range Description	WYT1T
Partner Functions	WYT3

Mass Maintenance: Vendors

Import Data from File Import Data from Buffer

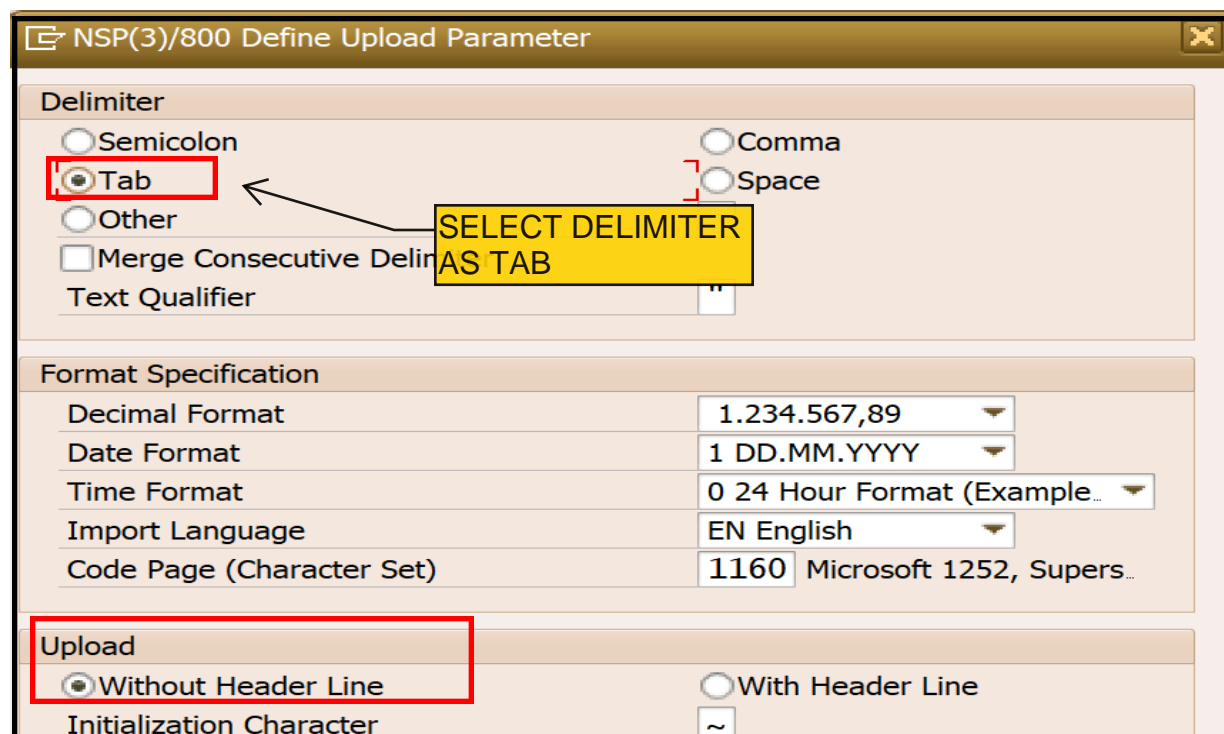
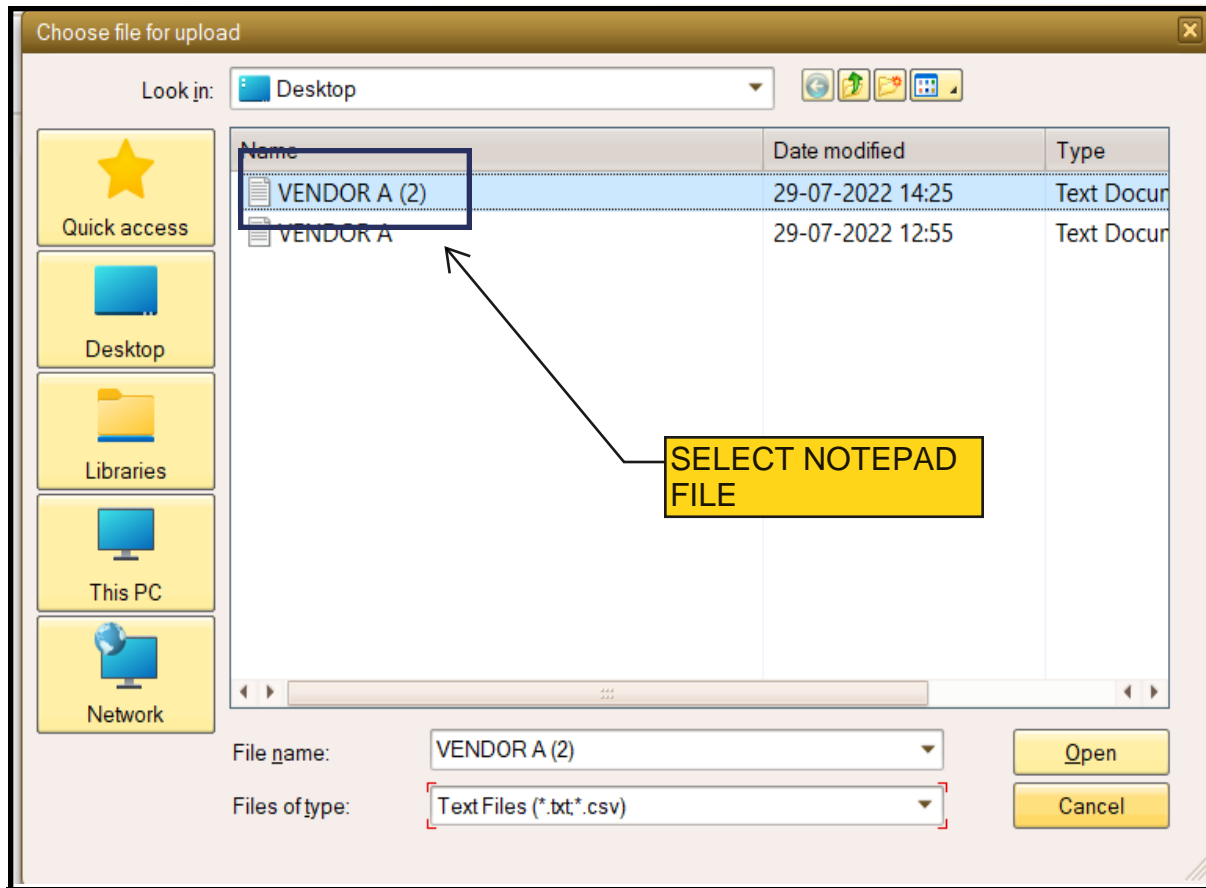
Object Type LFA1 Vendors **SELECT TO IMPORT FILE**

Variant Name

Ta... Fiel...

Description	Fld name
Country (LFA1-LAND1)	LFA1-LAND1
Name (LFA1-NAME1)	LFA1-NAME1
Name 2 (LFA1-NAME2)	LFA1-NAME2
Name 3 (LFA1-NAME3)	LFA1-NAME3
Name 4	LFA1-NAME4
City (LFA1-ORT01)	LFA1-ORT01
District	LFA1-ORT02
PO Box	LFA1-PFACH

STEP 3 : IMPORT FILE (NOTEPAD)



STEP 3 : SELECT HEADER IN DATA

Preview Imported Spreadsheet

Sheet TEXT FILE (Assigned to Table LFA1)

Vendor	City
314	THANE
315	PUNE
316	NAGPUR
317	PUNE
318	NASHIK
319	PUNE
320	KALYAN
321	MUMBAI
322	MUMBAI

STEP 4 : CARRY OUT MASS CHANGES

Mass Maintenance: Vendors

Vendor Maintenance

9 Entries

Vendor	Name	City (LFA1-ORT01)
314	KAKADE ENTERPRISES	THANE
315	kakade supplier	PUNE
316	VENDOR T	NAGPUR
317	ALOK INGOT	PUNE
318	3	NASHIK
319	ALOK INGOT VASAI	PUNE
320	rtyu.a	KALYAN
321	TATA STEEL	MUMBAI
322	SHIVAM STEEL	MUMBAI

STEP 4 : CHECK AND SAVE THE TEST CHANGES

Messages from the Update Task

Long text Details Object Object

Messages Were Saved in the Application Log MASS LFA1 001059

Errors: 0 Warning: 0 Information: 9

Mass Maint. Status

Icon	Message Text	Notificat
	0000000314 : Changes have been made	F2056
	0000000315 : Changes have been made	F2056
	0000000316 : Changes have been made	F2056
	0000000317 : Changes have been made	F2056
	0000000318 : Changes have been made	F2056
	0000000319 : Changes have been made	F2056
	0000000320 : Changes have been made	F2056
	0000000321 : Changes have been made	F2056
	0000000322 : Changes have been made	F2056

RESULT

Display Vendor: Address

CIN Details

Vendor

Preview

Name

Title

Name

Search Terms

Search term 1/2

Street Address

Street/House number

District

Postal Code/City


Country Germany Region


PO Box Address

PO Box


Postal code

You can carry out following mass maintainance by using tcode **mass**

 **NSP(1)/800 Mass Maintenance**


☒ << >> 

Mass Maintenance



Object Type ☒

Variant Name

 **NSP(1)/800 Object Type 21 Entries**

ObjectType	Name
BUS0012	Cost Center
BUS0015	Profit center
BUS1001	Materials (industry)
BUS1001001	Materials (retail)
BUS1006	Business Partner
BUS1133	Rental units
BUS1178001	Mass Maintenance Mat
BUS2012	Purchase orders
BUS2013	Purch. Sched. Agrmt
BUS2014	Purchase Contract
BUS2031	Customer Quotation
BUS2032	Sales orders
BUS2034	Customer Contract
BUS2104	Appropriation Req.
BUS2105	Purchase Requisition
BUS3003	Purchasing Info Rec.
BUS3006	G/L Account
CA_CONTACC	Contract Account
FORCE_LS	ForceEl (Log. Syst.)
KNA1	Customers
LFA1	Vendors