



User Help Guide for Retail Mass Processing by Utopia

Release 1.0



Document History The following tables provide an overview of the most important document changes and approvals.

Version	Date	Description	Author/Reviewer
1.0	03-05-2019	Initial Release	Teena Dominic/Gow ri SendhilKumar

Approval History

Version	Date	Description	Name
1.0	03-05-2019	Initial Release	Lyle Snyder



Table of Contents

Retail Mass Processing by Utopia	5
Prerequisites for RMP	5
RMP Solution Overview	5
Mass Create of Articles	5
Launch RMP	6
Load Data	6
Check Data	6
Submit Approve and Activate	7
Mass Change of Articles	8
Launch RMP	9
Add Articles for Mass Change	9
Load Datasheet	11
Check Data	11
Submit Approve and Activate	12
Mass Listing for Articles	12
Launch RMP	12
Add Articles for Mass Listing	13
Check Data	14
Submit Approve and Activate	14
MDG Check Functionality	14
RMP Features	16
Export to Excel	16
Import from Excel	18
Delete DB Records	21
Select Rows with Identical Value	22
Copy Value to Selected Rows	23
Copy Row Template	24
Copy Row	25
Remove Row	26
Change Request Check Process	26
Cancel Check	27
Auto Generate Features	27



	render bard, renderly readolo
Generate Article Numbers	27
Get Articles from Basic Data	29
Generate Article Info Characteristics	30
Generate Article Variant Restrictions	31
Generate Article Variants	33
Generate Components for Prepack - BOM Table	35
Error handling with Change Request Log	35
Data Replication	
Context-Based Adaptation (CBA)	
Hide Seasons table	36
Hide BISMT field in MARA tab	
Troubleshooting	39
Only Remove the Articles	
Move Articles to new Change Request	40
Common Error Scenarios	42
Error 1: Invalid Data	42
Error 2: Locked Article	43
Error 3: Create scenario with existing Article	44
Appendix A: List of Tables in Mass Create/Change Schemas	45



Retail Mass Processing by Utopia

Retail Mass Processing (RMP) by Utopia provides an easy-to-use interactive governance platform to Create, Change and Listing of Article Master data efficiently.

It can be used to request, approve, and execute changes to multiple Articles in a specific Change Request (CR).

The management of master data usually follows the pattern as listed:

- You can influence the flow of this process by selecting a workflow
- You create a Change Request
- The Change Request undergoes an approval procedure. You can use the function processing of a Change Request
- You replicate the changes (see <u>Data Replication</u>)
- <u>Context Based Adaptation (CBA)</u>

Prerequisites for RMP

Assign the RMP application standard roles to the users, depending on their roles and responsibilities within the company.

• /UGIRMP/RFM_MASS_MENU - Retail Mass Processing by Utopia

RMP Solution Overview

Mass solution supports the following schema types:

- Mass Create of Articles
- Mass Change of Articles
- Mass Listing for Articles

Mass Create of Articles

The Mass Create schema allows creating multiple Articles of different types in one session under a single Change Request. This supports all types of Article creation.

There are two methods to do Mass Create of Articles:

- Using Excel Upload
 - o Download the Excel template with selected tables using "Export to Excel"
 - o Maintain table data in each tab
 - Upload Article data using "Import from Excel"
 - Check, Submit, Approve and Activate the Change Request
- Using UI
 - Maintain table data directly in the UI using F4 help option wherever applicable and using the context menu by right-clicking on the fields.
 - o Check, Submit, Approve and Activate the Change Request

The following steps are required to create Article via file upload in RMP:

- Launch RMP
- Load Data
- <u>Check Data</u>



• Submit Approve and Activate

Refer Appendix A: List of Tables in Mass Create Schema for the tables supported for Mass Create.

Launch RMP

Use the following steps to launch RMP:

1. Launch the RMP application by using transaction code NWBC in the ECC system. Click on Retail Mass Processing as displayed below.

Master Data Governance for EAM	Master Data for EAM	a Governance with LAM	Master Data Governance for Procurement	Master Data Governance for RFM	Master Data Governance for FMS	SAP A	sset Information Norkbench	Retail Mass Processing by Utopia	Basis Functions
* Home	<	SAP				Articl	e Mass Homepa	age	
> Retail Mass Processing									
Change Requests and Documents		✓ Article	Mass Processing			Ţ	> My Chang	ge Requests	
> Analysis of Change Request		Retail Mass Processing(Mass Change/Create)				> Change R	equests with My partici	pation	
Process									

2. Select Create Mass Change Request.

General Data

- 3. The Change Request screen is displayed.
- 4. Enter Description and click on Schema ID dropdown and select the "Mass Create of Articles" option from the dropdown list.

Ch	ange Request ID:	10354		
	* Description:	Mass Create		
	Priority:			~
	Due Date:			
	Reason:			\sim
 RMP Process 	Edit Impo	rt from Excel	Export to excel	
	Schema ID:	Mass Create of	Articles	
	с	hange Request	Log	

Load Data

You can enter the data manually in the UI or can load from Excel.

Refer Import to Excel for data upload.

Check Data

Check Data process is to validate the UI data.

Use the following steps to check data:



1. Click on the "Check" button, the "Confirmation for check" pop-up screen is displayed.



2. Click on "Yes" and continue.

In case of any errors, rectify the errors and check again. Total Articles processed should be 100% and the status should be in green in color with 100%.

✓ RMP Process	Edit Import from Excel Export to excel		
Schema ID:	Mass Create of Articles	Total Articles Processed:	100%
MDG Checks:	✓ Change Request Log	Status:	100%
-			

1 Note

Refer to the status color code. Status Colour Code (Red or Green) is displayed for the Change Request.

- Green: Data successfully processed.
- Red: Process failed, and the errors are available with the Change Request Log.

Refer Troubleshooting for error handling.

Submit Approve and Activate

Use the following steps to submit approve and activate:

- 1. Submit your Change Request by clicking the "Submit" button.
- 2. Check the success messages as displayed in the following screen.

✓ Basic Data - MARA (5)	ogistic D	C & Stores - MARC (0)	Basic Retail - MAW1 (0)	Unit of Measure - MARM (0
Remove Generate Article N	lumbers			
I Article Number (MATNR)	I M	erchandise Category (M	Article Type (MTART)	Article Category (ATTYP)
ARTD000001	M	C210102	ZFMS	Single material
ARTD00002	М	C210102	ZFMS	Single material
ARTD000003	М	C210102	ZFMS	Single material
ARTD000004	М	C210102	ZFMS	Single material
ARTD000005	M	C210102	ZFMS	Single material
All V 2		۲ ×		
No errors found				
You have submitted change reader	equest 103	54		

3. Approve the Change Request and check for success messages.



✓ Basic Data - MARA (5)	Logistic DC & Stores - MARC (0)	Basic Retail - MAW1 (0)	Unit of Measure - MARM (0)
Generate Articl	e Numbers			
I Article Number (MATNE	R) I Merchandise Category (M	Article Type (MTART)	Article Category (ATTYP)	Old Ma
ARTD000001	MC210102	ZFMS	Single material	
ARTD000002	MC210102	ZFMS	Single material	
ARTD000003	MC210102	ZFMS	Single material	
ARTD000004	MC210102	ZFMS	Single material	
ARTD000005	MC210102	ZFMS	Single material	
All 🗹 2	t∞ ×			
No errors found				
You have approved change	e request 10354			

- 4. Click on "Activate" button.
- 5. Check the status changed to "Final Check Approved" and note down the Article number for future reference.

	Process Data	
	Statu	s: Final Check Approved
ate	Current Workiter	n:
	Created On/E	y: 24.05.2018 07:53:29
	Changed On/E	y: 24.05.2018 08:09:58
	Finalized On/E	y: 24.05.2018 08:09:59
of Articles	Total Articles Processed:	100%
uest Log	Status:	100%
	e of Articles	e of Articles Intersection of Articles Processed: Current Workiter Created On/B Changed On/B Finalized On/B Changed Status: Current Workiter Created On/B Finalized On/B Finalized On/B Changed Change

Mass Change of Articles

The Mass Change schema allows changing multiple Article records of different types in one session under a single Change Request.

There are two methods to do Mass Change of Articles:

- Using Excel Upload
 - o Select the Articles to be changed by using "Add Articles for Mass Change"
 - o Download the Article data/template with selected tables using "Export to Excel"
 - o Maintain table data in each tab
 - Upload Article data using "Import from Excel"
 - o Check, Submit, Approve and Activate the Change Request
- Using UI
 - o Select the Articles to process by using "Add Articles for Mass Change"
 - Modify table data directly in the UI using F4 help option wherever applicable and using the context menu by right-clicking on the fields
 - o Check, Submit, Approve and Activate the Change Request

The following steps are required to change Article via file upload in RMP:



- Launch RMP
- Add Articles for Mass Change
- Load Data
- Check Data
- Submit Approve and Activate

Refer Appendix A: List of Tables in Mass Change Schema for the tables supported for Mass Change.

Launch RMP

Use the following steps to launch RMP:

1. Launch the RMP application by using transaction code NWBC in the ECC system. Click on Retail Mass Processing as displayed below.

	Master Data Governance for EAM	Master Data for EAM	Governance with LAM	Master Data Governance for Procurement	Master Data Governance for RFM	Master Data Governance for FMS	SAP A	sset Information Norkbench	Retail Mass Processing by Utopia	Basis Functions
	Home	<	SAP				Articl	e Mass Homepa	age	
3	Retail Mass Processing									
:	Change Requests and Documents		🗸 Article	Mass Processing				> My Chang	ge Requests	
	Analysis of Change Req	uest	Retail Mas	s Processing(Mass Change	e/Create)			> Change R	equests with My partici	pation
	Process									

2. Enter Description and select the "Mass Change of Articles" option from the Schema ID dropdown list.

ts					
----	--	--	--	--	--

General Data

Ch	ange Request ID:	10356		
	* Description:	Mass Change		
	Priority:			~
	Due Date:			
	Reason:			~
	Edit Add	Articles for Mass Change	Import from Excel	Export to
VINIE FIOCESS	Luit Au	Anticles for Mass Change	Import Ironi Excer	Схрон к
	Schema ID:	Mass Change of Articles		
		Change Request Log		

Add Articles for Mass Change

In Mass Change, you can search and select the Articles to process by using "Add Articles for Mass Change" option.

Use the following steps to add Articles for Mass Change.



1. Click on the "Add Articles for Mass Change" button as shown in the following screen.

_	General	Notes Attachments	S		
	General Data				
		Change Request ID:	10356		
		* Description:	Mass Change		
		Priority:			~
		Due Date:			
		Reason:			~
~	RMP Process	Edit Add /	Articles for Mass Change	Import from Excel	Export to
		Schema ID:	lass Change of Articles		
		с	hange Request Log		

2. Enter Article number and click "Search".

Search Method:	Article HANA Search (FMS)	~	·
✓ Search Criteria Saved Searche	95:	✓ 1000	
Search Term:			Ð
Article ~	is ~	ARTD000001	$\oplus oldsymbol{\Theta}$
Article Type ~	contains ~	6	$\oplus oldsymbol{\Theta}$
Article Category ~	contains ~	6	$\oplus oldsymbol{\Theta}$
Merchandise Category ~	contains ~	6	$\oplus oldsymbol{\Theta}$
Description (medium text) ~	is ~		$\oplus oldsymbol{\circ}$
Search Clear Entries Reset to Defau	It Save Se	Maximum Number of Results: 100 earch As:]

3. Click on "Import All Entries to CR" and Done.



Import All Entries to CR							
Search Method: Article HANA Search (FMS)							
 Search Criteria Saved Searche 	es:		✓ 1				
Search Term:					Ð		
Article	is	~	ARTD000001	6	$\oplus igodol $		
Article Type ~	contains	~		6	$\oplus igodol $		
Article Category ~	contains	~		6	$\oplus igodol $		
Merchandise Category ~	contains	~		6	$\oplus igodol $		
Description (medium text) ~	is	~			$\oplus igodol $		
		6	Maximum Number	of Results: 100			
All 35	# I	Save Se	arch As:				
ID Entries of WTADDI Table Added to Change ARC (0) Basic Retail - MAW1 (1) Unit of Mean							
✓ 10 Entries of WLK2 Table Added	to Change R						
✓ 10 Entries of VARIANT Table Add	led to Chang	~					

4. Mass Change Schema screen is displayed with imported records.

✓ Ba	Basic Data - MARA (1) Logistic DC & Stores - MARC (0) Basic Retail - MAW1 (1) Unit of Measure - MARM (1) Seasons - FSH_SEASONS_MAT (0)						
• Re	Remove Generate Article Numbers						
	Article Number (MATNR)	Envt. relevant (KZUMW)	Article Type (MTART)	Merchandise Category (M	Article Category (ATTYP)	Old Matl Number (BISMT)	
	ARTD000001		ZFMS	MC210102	Single material		

- 5. Click on the Export to Excel button and save the file or you can modify the records in UI.
- 6. Make the changes in the file. Change the old material number for the Article in the MARA tab and Save.

	А	В	с	D	E	F	G
1	MATNR	KZUMW	MTART	MATKL	ΑΤΤΥΡ	BISMT	BWSCL
2	Material 🗾 💌	Envt. relevant 🛛 💌	Material type 🛛 💌	Material Group 💌	Matl Category 🔄	Old Matl Numbe	Supply source 🛛 💌
3	ARTD000001		ZFMS	MC210102	00		
4							

7. Enter the Old Material Number as displayed in the following screen.

	Α	В	С	D	E	F
1	MATNR	KZUMW	MTART	MATKL	АТТҮР	BISMT
2	Material 🗾 💌	Envt. relevant 🛛 💌	Material type 🛛 💌	Material Group 💌	Matl Category 🛛 💌	Old Matl Numbe 💌
з	ARTD000001		ZFMS	MC210102	00	ABCD123

Load Datasheet

Click on Import from Excel button to upload the file with changed Article data.

Check Data

Click on the "Check" button to validate the Article data.



\sim	RMP Process	Edit	Add Articles for Mass Change	Import from Excel	Export to excel			
		Schema ID	Mass Change of Articles		Total Articles Proc	essed: 🦲	100%	1/1
			Change Request Log			Status:	100%	
~ 0	Basic Data - MARA Remove 🕞 Genera	A (1) Lo Ite Article Nu	gistic DC & Stores - MARC (0) Basic Retail -	MAW1 (1) Unit of Me	asure - MARN	M (1) Seasons - FSH	_SEASONS_MAT (0
	I Article Number (MATNR)	Envt. relevant (KZUMW)	Article Type (MTAR	T) Merchandise Cat	egory (M A	Article Category (ATTYP)	Old Matl Number (B
	ARTD000001			ZFMS	MC210102	ę	Single material	ABCD123

Submit Approve and Activate

Refer Submit Approve and Activate.

Mass Listing for Articles

The Mass Listing for Articles schema allows listing multiple Articles across multiple assortments/sites in a single Change Request.

There are two methods to do Mass Listing:

- Using Excel Upload
 - o Select the Articles to process by using "Add Articles for Mass Change"
 - o Download the Article data/template with selected tables using "Export to Excel"
 - o Upload Article data using "Import from Excel"
 - Select the Article and click on the Generate Assortments button to get the Assortments listed
 - \circ Check, Submit, Approve and Activate the Change Request
- Using UI
 - o Select the Articles to process by using "Add Articles for Mass Change"
 - Select the Article and click on the Generate Assortments button to get the Assortments listed
 - o Check, Submit, Approve and Activate the Change Request

The table available in this schema is "Listing".

The following are the steps required for Mass Listing of Articles.

- Launch RMP
- Add Articles for Mass Listing for Articles
- <u>Check Data</u>
- Submit Approve and Activate

Launch RMP

Use the following steps to launch RMP:

1. Launch the RMP application by using transaction code NWBC in the ECC system. Click on Retail Mass Processing as displayed below.



	Master Data Governance for EAM	Master Data for EAM	Governance with LAM	Master Data Governance for Procurement	Master Data Governance for RFM	Master Data Governance for FMS	SAP A	sset Information Workbench	Retail Mass Processing by Utopia	Basis Functions
•	Home	<	SAP				Articl	e Mass Homep	age	
Retail Mass Processing										
>	Change Requests and Documents		🗸 Article	Mass Processing				> My Chan	ge Requests	
> Analysis of Change Request		Retail Mas	ss Processing(Mass Change	e/Create)			> Change F	Requests with My partici	pation	
 Analysis of Change Request Process 		Retail Mas	ss Processing(Mass Change	e/Create)			> Change F	Requests with My partici	pation	

2. The Change Request screen is displayed.

Enter Description and select the "Mass Listing for Articles" option from the Schema ID dropdown list.

✓ Change Request Edit		
General Notes Attachments		
General Data		Process Data
Change Request ID:	10357	
* Description:	Mass Listing	
Priority:		~
Due Date:		
Reason:		~
✓ RMP Process Edit Add A	rticles for Mass Change Import from Excel Expo	t to excel
Schema ID:	ass Listing for Articles	Total Articles Pr
Ch	ange Request Log	

Add Articles for Mass Listing

Use the following steps to Add Article for Mass Listing.

1. Follow the Add Articles for Mass Change steps to retrieve the Articles for Mass Listing.

Alternatively, you can retrieve the Articles using "Import from Excel" option or by entering the Article Number directly as displayed in the following screen.

✓ RMP Proc	cess Edit A	dd Articles for Mass Change	Import from Excel	Export to excel			
	Schema ID:	Mass Listing for Articles Change Request Log		Total Articles Processed: Status:			
✓ Listing - LI	ISTING (1) Ge	enerate Assortments					
Remove	Remove						
I Article	Number (MATNR)	Assortment (ASORT)	List. procedure (LST)	VF) Valid From (DATAB)			
3785			B				

2. Select the Article and click on "Generate Assortments" button.



3. Verify the Assortments generated as in the following screen.

~	✓ Listing - LISTING (3) Generate Assortments								
•	Remove								
	I	Article Number (MATNR)	Assortment (ASORT)	List. procedure (LSTVF)	Valid From (DATAB)	Valid To (DATBI)			
~		3785	ASSORT_1	B1	24.04.2018	31.12.9999			
		3785	ASSORT_3	B1	24.04.2018	31.12.9999			
		3785	ASSORT_4	B1	24.04.2018	31.12.9999			
A		/ 1	6° ×						
V	✓ Assortments generated for 1 article(s)								

Check Data

Click on the "Check" button to validate the assortment data.

✓ RMP Process	Edit A	dd Articles for Mass Char	nge	Import from Excel	Export	to excel			
	Schema ID:	Mass Listing for Articles Change Request Log	5			Total Articles Processed: Status:		100% 100%	
✓ Listing - LISTING	G (3) Ge	nerate Assortments							
Remove									
I Article Numbe	r (MATNR)	Assortment (ASORT)		List. procedure (LST	VF)	Valid From (DATAB)		Valid To (DATBI)	New listing
3785		ASSORT_1		B1		24.04.2018		31.12.9999	
3785		ASSORT_3		B1		24.04.2018		31.12.9999	
9705		ACCOUT 4		B1		24.04.2018		31.12.9999	
All 🗹 2		ť° ×							
✓ No errors found									
Change request	10357 created				_		_		

Submit Approve and Activate

Refer Submit Approve and Activate.

MDG Check Functionality

MDG Check functionality is to validate the UI data. This check includes validations based on BRF+ rules, customer-specific BAdi checks along with API checks.

This feature is configurable in the backend.

- 1. Run t-code MDGIMG.
- 2. Navigate to Retail Mass Processing by Utopia > Process Modeling > Schema Definition. RMP Schema Types are displayed as in the following screen.

Change View "Schema Definition": Overview											
🤣 New Entries 🗈 🖶 ፍ 🖡 🖡 BC Set: Change Field Values 💦											
Dialog Structure	Schema Definition										
Schema Definition	Mass Processing Schema Schema Typ	Data Model									
Schema Tables Fields to be mod	UGIRMP_CHANGE 2 Change	▼ AR									
Change Request Type	JGIRMP_CREATE 1 Create	▼ AR									
	UGIRMP_LISTING 2 Change	▼ AR									



3. Select the "Schema type" as UGIRMP_CREATE.

MDG Check available options are displayed in the following screen.

Change View "Schema Definition": Overview											
🤣 New Entries 🗈 🗟 🖙 🕃 🖪 BC Set: Change Field Values 🗟											
Dialog Structure	Schema Definition										
 Schema Definition 	Mass Processing Schema	Number Ran	MDG Check								
Schema Tables	UGIRMP CHANGE		•	-							
Fields to be modi	UGIRMP CREATE		0 Active by Default	- Can be							
Change Request Typ	UGIRMP_LISTING		0 Active by Default - Can be ch	anged							
			2 Inactive by Default - Can be o	changed -							

• "0-Active by Default – Can be changed": MDG Check is done by default. This feature enables the user to check/uncheck the checkbox in the UI.



 "1-Active by Default – Cannot be changed": MDG Check is done by default. User is not allowed to uncheck the box. The checkbox is greyed out as displayed in the following screen.

~	RMP Process	Edit	Import from Excel	Export to excel
	Schema ID:	Mass (Create of Articles	
	MDG Checks:	\checkmark	Chan	ge Request Log

• "2-Inactive by Default – Can be changed": MDG Check is unchecked by default. This feature enables the user to check/uncheck the checkbox in the UI.

✓ RMP Process	Edit	Import from Excel	Export to excel
Schema ID:	Mass (Create of Articles	
MDG Checks:		Cha	nge Request Log

• Blank – MDG Checkbox is hidden in the UI as displayed in the following screen.



✓ RMP Process	Edit	Import from Excel	Export to excel
Schema ID:	Mass C	Create of Articles	

Change Request Log

RMP Features

The mass solution includes various features as in the following list.

- Export to Excel
- Import from Excel
- Delete DB Records
- Select Rows with Identical Value
- <u>Copy Value to Selected Rows</u>
- <u>Copy Row Template</u>
- <u>Copy Row</u>
- Remove Row
- <u>Change Request Check Process</u>
- <u>Cancel Check</u>
- <u>Auto Generate Features</u>
- Error handling with Change Request Log

Export to Excel

Export to Excel feature is to download the Template or UI Data with selected Table(s) at any point of time in the CR process.

Use the following steps to export Excel from UI. It is explained with Schema type- Mass Change of Articles as an example.

- 1. Launch RMP: Refer to Launch RMP.
- 2. Enter or get the List of Articles using the Article Search function as displayed in the following screen.

∨ RI	MP Process Edit Ad	d Articles for Mass Change	Import from Excel Export t	o excel				
	Schema ID: Mass Change of Articles Total Articles Processed:							
	Change Request Log Status:							
✓ Ba	sic Data - MARA (1) Logi	stic DC & Stores - MARC (0) Basic Retail - MAW1 (*	1) Unit of Measure - MAR	RM (1) Seasons - FSH_S	SEASONS_MAT (0)		
Rer	Generate Article Numbers							
🗌 I	Article Number (MATNR)	Envt. relevant (KZUMW)	Article Type (MTART)	Merchandise Category (M	Article Category (ATTYP)	Old Matl Number (BISMT)		
	ARTD000001		ZFMS	MC210102	Single material			

3. Click on the "Export to Excel" button.



✓ RMP Process Edit A	dd Articles for Mass Change	Import from Excel	Export to excel							
Schema ID:		Total A	rticles Processed:							
	Change Request Log									
V Basic Data MARA (1) Loc										
Dasic Data - MARA (1) EU) Dasic Retail								
Generate Article Null	IDEIS									
I Article Number (MATNR)	Envt. relevant (KZUMW)	Article Type (MTA	ART) Mercha	andise Category (
ARTD000001		ZFMS	MC21	0102						

List of tables in Mass Change schema is displayed in a dialog box with an option to select/deselect tables.

4. Click on the "OK to Export" button.

	Export to Excel		2 ×						
Deselect All Select All									
Schema Table	Table Description	Include Table in Excel File							
MARA	Basic Data	✓							
MARC	Logistic DC & Stores	✓							
MAW1	Basic Retail	\checkmark							
MARM	Unit of Measure	\checkmark							
FSH_SEASONS_MAT	Seasons	\checkmark							
MAKT	Descriptions	\checkmark							
MLAN	Тах	\checkmark							
MBEW	Accounting	\checkmark							
MEAN	GTIN	\checkmark							
MLEA	Vendor GTIN	\checkmark							

OK to Export Cancel

The Excel spreadsheet is generated as displayed in the following screen.

~	Bas	ic Data - MARA (1)	ogistic DC & Stores - MARC (0) Basic Retail - MAW1 (1) Unit of Measure - MAI	RM (1) Seasons - FSH_	SEASONS_MAT (0)				
0	Remove Generate Article Numbers										
	I	Article Number (MATNR)	Envt. relevant (KZUMW)	Article Type (MTART)	Merchandise Category (M	Article Category (ATTYP)	Old Matl Number (BIS				
		ARTD000001		ZFMS	MC210102	Single material					
L)	Do you want to open or save RMP_CR10356_UGIRMP_CHANGE.xlsx from ulabsfm1.ugi.com? Open Save 🔻 Cancel										



1	E ち・♂ → RMP_CR10356_UGIRMP_CHANGE.xlsx - Excel Teen								
F	ile Home	Insert Page Layout	Formulas Dat	a Review Viev	v Developer u	ıXLoader ♀ Tell m	ie what you want to d		
Pa A:	ter € Cut Clipboard	Calibri B $I \sqcup -$ Form F_{s} Form		E = = ≫ - 8 E = = € • = E Alignmen	별 Wrap Text ∃ Merge & Center ▾ nt ਯ	General \$ ~ % > 50 Number	Conditional Fo Formatting T	rmat as Cell able - Styles - les	sert Delete Format Cells
	A	в	с	D	E	F	G	н	1
1	MATNR	KZUMW	MTART	MATKL	ATTYP	BISMT	BWSCL	CHARP	CLASS VAR
2	Material	💌 Envt. relevant 🛛 💌	Material type	Material Group 💌	Matl Category	Old Matl Numbe 💌	Supply source	Char. Profile	🝷 Variant Class 🔄 🔽
3	ARTD000001		ZFMS	MC210102	00			MC210102	
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
17									
10									
19									
20									
21									
22									
	< → Ba	sic Data (MARA)	ogistic DC & Stores ((MARC) Basic Re	tail (MAW1) Un	t of Measure (MARM	🕂 : 🖣		

This Excel sheet can be modified and uploaded back to process further. Refer Import from Excel to upload the sheet.

Import from Excel

This feature is to Upload data from Excel Spreadsheet for multiple tables in a single file.

Use the following steps to import Excel to UI. It is explained with Schema type- Mass Change of Articles as an example.

- 1. Launch RMP: Refer Launch RMP.
- 2. Get the Excel template downloaded: Refer Export to Excel
- 3. Fill the template with Article data in the respective tabs as displayed in the following screen.



Pas	te Clipboard	Calibri B I U - Eon			₩ Wrap Text	General \$ - % > €.0 .00	Conditional Form Formatting ▼ Ta	mat as Cell Insert
	cipboard	- I UI	it. (3)	Angrinie	in. (a	Number	Surger	
F3	▼ ::	$\times \sqrt{f_x}$	ABCD123					
			0		-	-		
1	A	B	L	D	E ATTO/D	F	G	Н
1	Matorial	KZUIVIVV	Material type	Material Croup	ATTYP	BISIVII	BWSCL	Char Profile
2		Envi. relevant		Mc210102	Mati Category		supply source	MC210102
1	ANTDOODOOL		21 1013	WIC210102	00	ABCD125		WIC210102
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22	→ Basic	Data (MARA)	Logistic DC & Stores (MARC) Basic Re	tail (MAW1) Uni	t of Measure (MARM	[(+) : [4]	
Rea	dv 🖭			-,				
Red	ay [:::]							

1 Note

The data file (Excel) should be ready with multiple records for MARA, MARC, MAW1, MARM, FSH_SEASONS_MAT, MAKT and MLAN entities, etc.,

4. Click on the "Import from Excel" button as shown in the following screen.

✓ RMP Process	Edit Ad	d Articles for Mass Change	Import from Excel	Export to excel
	Schema ID:	Mass Change of Articles		Total Articles
		Change Request Log		

List of tables in Mass Create Schema is displayed in a dialog box with an option to select the required tables.

5. Select the required tables.

		Perfect Data, Perfectly Possible®
	Import from Exce	el 🖉 🗙
Deselect All Select All		٩
Schema Table	Table Description	Include Table in Excel File
MARA	Basic Data	✓
MARC	Logistic DC & Stores	\checkmark
MAW1	Basic Retail	✓
MARM	Unit of Measure	✓
FSH_SEASONS_MAT	Seasons	✓
MAKT	Descriptions	✓
MLAN	Тах	✓
MBEW	Accounting	✓
MEAN	GTIN	✓
MLEA	Vendor GTIN	✓

OK to Import Cancel

utopi

- 6. Click "OK to Import".
- 7. Click on "Browse" button and then select the data file (Excel) with Article records.
- 8. Click on "Upload" button and the data are uploaded to the different entities like MARA, MARC, MAW1, MARM, MAKT, FSH_SEASONS_MAT, and MLAN, etc. as displayed in the following screen.

		File uplo	ad		Z ×
* File Upl :	C:\Users	\Desktop\	FMS\Mass_Do	cuments\P	Browse
	۲	Overwrite Exis	sting Records		
	0	Add to Existin	g Records		
		U	IPLOAD		
					Close
Basic Data - MARA (1) Log	istic DC & Stores - MARC (0) Basic Retail - MAW1	(1) Unit of Measure - MA	RM (1) Seasons -	FSH_SEASONS_MA
Basic Data - MARA (1) Log	iistic DC & Stores - MARC (0) Basic Retail - MAW1	(1) Unit of Measure - MA	.RM (1) Seasons -	- FSH_SEASONS_MA
Basic Data - MARA (1) Log Remove Generate Article Num L. Article Number (MATNR)	istic DC & Stores - MARC (ibers Envt. relevant (KZUMW)	0) Basic Retail - MAW1 Article Type (MTART)	(1) Unit of Measure - MA Merchandise Category (M	RM (1) Seasons - Article Category (ATT	P FSH_SEASONS_MA
Basic Data - MARA (1) Log Remove Generate Article Nun I Article Number (MATNR) ARTD000001	istic DC & Stores - MARC (nbers Envt. relevant (KZUMW)	0) Basic Retail - MAW1 Article Type (MTART) ZFMS	(1) Unit of Measure - MA Merchandise Category (M MC210102	RM (1) Seasons - Article Category (ATT Single material	YP) Old Matl Numbe ABCD123



Delete DB Records

Delete functionality has "Deletion Indicator" flag for selected tables in "Mass Change of Articles" schema. It allows deleting an existing record from the database table.

This is available in the change schema for the tables:

- 1. Descriptions (MAKT)
- 2. Components (BOM)
- 3. Layout Modules (MALG)
- 4. GTIN (MEAN)
- 5. Vendor GTIN (MLEA)
- 6. Seasons (FSH_SEASONS_MAT)
- 7. Substitution (SUBSTN)
- 8. Tax (MLAN)
- 9. Additionals (WTADDI)

It is explained with the "MAKT" table as an example.

Use the following steps to Delete a row in MAKT table.

- 1. Launch RMP: Refer Launch RMP
- 2. Add Articles for Mass Change.
- 3. Navigate to MAKT tab and select the "Deletion Indicator" checkbox as displayed in the following screen.

\sim	Des	criptions - MAKT (2) Ta	k - MLAN (5)	Accounting	- MBEW (11)	GTIN - MI	EAN (1)	Vendor GTIN -	MLEA (0)	Warehouses -	MLGN (1)
O F	Remove Est Get Articles from Basic Data										
	S.	Deletion Indicator (DELET	Article Number (M.	ATNR)	Language (SPRAS	S)	Description (MAKTX)	Description (MAKTG)	
	6		MASSFS167		EN		MASS0035		MASS0035		
	6	\checkmark	MASSFS167		DE		MASS0002_	Г36	MASS0002_1	Г36	

Check Data

Click on the "Check" button to validate the Article data.

Edi										
Lu	t Refresh	Check	Change Documents			Assignment Bloc	C Descriptions - MAK	Descriptions - MAKT (2)		
		Due i	Jare:				Changed On/By:	14.05.2018 01:22:15		
		Rea	ason:							
~	RMP Process	Edit	Add Articles for Ma	iss Change	Import from Excel	Export to excel				
		Schema II	D: Mass Change of	Articles		Total Articles	Processed:	100%		
			Change Request	Log			Status:	100%		
~ [Descriptions - N	/IAKT (2)	Tax - MLAN (5)	Accounting	g - MBEW (11)	GTIN - MEAN (1) Vendor GTIN	MLEA (0) Ware	houses - N	
	Descriptions - N	Articles from	Tax - MLAN (5) Basic Data	Accounting	g - MBEW (11)	GTIN - MEAN (1) Vendor GTIN	MLEA (0) Ware	houses - N	
	Descriptions - M temove P C Get S. Deletion Ind	MAKT (2) t Articles from icator (DELE	Tax - MLAN (5) Basic Data T Article Number	Accounting) - MBEW (11) Language (SPRAS	GTIN - MEAN (1) Vendor GTIN	MLEA (0) Ware	houses - M	
	Descriptions - N temove P1 Get S. Deletion Ind	MAKT (2) t Articles from icator (DELE	Tax - MLAN (5) Basic Data T Article Number MASSFS167	Accounting	g - MBEW (11) Language (SPRAS EN	GTIN - MEAN (5) Descr MASS	1) Vendor GTIN	MLEA (0) Ware	houses - M	
	Descriptions - N temove) [1-1 Get S. Deletion Ind	MAKT (2) t Articles from icator (DELE	Tax - MLAN (5) Basic Data T Article Number MASSFS167 MASSFS167	Accounting	g - MBEW (11) Language (SPRAS EN DE	GTIN - MEAN (5) Descr MASS MASS	1) Vendor GTIN - iption (MAKTX) 50035 50002_T36	MLEA (0) Ware Description (MAKTO MASS0035 MASS0002_T36	houses - M	

Submit Approve and Activate

Refer Submit Approve and Activate.



Select Rows with Identical Value

"Select Rows with Identical Value" feature is to select the rows with the same set of data. It is available for all the tables in the Create and Change schemas. It is used for mass maintenance for fields with similar values. This is available in the context menu.

It is explained with "HAWA" Material Type as an example.

Use the following steps to select rows with an identical value.

- 1. Launch RMP: Refer Launch RMP.
- 2. Load Datasheet: Refer Load Data.
- 3. Verify the multiple Articles of Type "HAWA" as listed.

\sim	Bas	sic Data - MARA (10)	ogisti	c DC & Stores - MARC (0)	Basic Retail - MAW1 (0)	Unit of Measure - MARM		
	Remove Generate Article Numbers							
	I	Article Number (MATNR)	I	Merchandise Category (M	Article Type (MTART)	Article Category (ATTYP)		
		MAT000001		MC210102	HAWA	Single material V		
		MAT000002		MC210102	HAWA	Single material V		
		MAT000003		MC210102	HAWA	Single material \sim		
		MAT000004		MC210102	ZFMS	Single material \sim		
		MAT000005		MC210102	ZFMS	Single material V		
		MAT000006		MC210102	HAWA	Single material \sim		
		MAT000007		MC210102	HAWA	Single material V		
		MAT000008		MC210102	ZFMS	Single material V		
		MAT000009		MC210102	HAWA	Single material V		
		MAT000010		MC210102	ZFMS	Single material V		

4. Right-click on the "Material Type" column and select the "Select Rows with Identical Value" option.

\sim	Bas	ic Data - MARA (10) Lo	gisti	c DC & Stores - MARC (0)	Basic Retail - MAW1 (0) Unit of Measure - MARN	A (0)
O F	Rem	ove Generate Article Num	bers	•		
	١	Article Number (MATNR)	١	Merchandise Category (M	Article Type (MTART) Article Category (ATTYP)	Old N
		MAT000001		MC210102	HAW/ Select Rows with Identical Value	
		MAT000002		MC210102	HAW4 🗇 Copy Value to Selected Rows	
		MAT000003		MC210102	HAWA Senerate >	
		MAT000004		MC210102	ZFMS	
		MAT000005		MC210102	ZFMS	

5. Check the selected rows with "HAWA" Material Type.

The records can be further processed according to the different requirements. Refer <u>Copy</u> <u>Value to Selected Rows</u> as an example.



\sim	Bas	sic Data - MARA (10)	ogisti	c DC & Stores - MARC (0)	Basic Retail - MAW1 (0)	Unit of Measure - MARM			
• F	Remove Generate Article Numbers								
	١	Article Number (MATNR)	I	Merchandise Category (M	Article Type (MTART)	Article Category (ATTYP)			
~		MAT000001		MC210102	HAWA	Single material			
\checkmark		MAT000002		MC210102	HAWA	Single material			
\checkmark		MAT000003		MC210102	HAWA	Single material			
		MAT000004		MC210102	ZFMS	Single material			
		MAT000005		MC210102	ZFMS	Single material V			
\checkmark		MAT000006		MC210102	HAWA	Single material			
\checkmark		MAT000007		MC210102	HAWA	Single material			
		MAT000008		MC210102	ZFMS	Single material			
\checkmark		MAT000009		MC210102	HAWA	Single material			
		MAT000010		MC210102	ZFMS	Single material			

Copy Value to Selected Rows

"Copy Value to Selected Rows" allows copying the required value to selected rows. This feature is available for all the tables in the Create and Change schemas. It is for mass maintenance for fields with similar values. This is available in the context menu.

This feature is explained with "HAWA" Material Type as an example.

Use the following steps to copy the value to the selected rows.

- 1. Launch RMP: Refer Launch RMP.
- 2. Load Datasheet: Refer Load Data.
- 3. Select all the Articles with the "HAWA" Material Type as displayed in the following screen. Refer <u>Select Rows with Identical Value</u>.

\sim	Bas	ic Data - MARA (10) Log	gisti	c DC & Stores - MARC (0)	Basic Retail - MAW1 (0)	Unit of Measure - MA	RM			
0	Remove Generate Article Numbers									
	١	Article Number (MATNR)	١	Merchandise Category (M	Article Type (MTART)	Article Category (ATTYP)				
~		MAT000001		MC210102	HAWA	Single material	\sim			
\checkmark		MAT000002		MC210102	HAWA	Single material	\sim			
\checkmark		MAT000003		MC210102	HAWA	Single material	\sim			
		MAT000004		MC210102	ZFMS	Single material	\sim			
		MAT000005		MC210102	ZFMS	Single material	\sim			
\checkmark		MAT000006		MC210102	HAWA	Single material	\sim			
\checkmark		MAT000007		MC210102	HAWA	Single material	\sim			
		MAT000008		MC210102	ZFMS	Single material	\sim			
~		MAT000009		MC210102	HAWA	Single material	\sim			
		MAT000010		MC210102	ZFMS	Single material	\sim			

4. Right-click on the column with Material Type "ZFMS" and select the "Copy Value to Selected Rows" option.



✓ Bas	sic Data - MARA (10)	Logisti	c DC & Stores - MARC (0)	Ва	sic Retail - MAW1 (0)	Unit of I	Veasure -	MARM		
Semove Generate Article Numbers										
🗌 I	Article Number (MATNR)	I	Merchandise Category (M	Article	e Type (MTART)	Article Cate	gory (ATT	YP)		
v	MAT000001		MC210102	HAW	Select Rows with Ide	entical Value		\sim		
 ✓ 	MAT000002		MC210102	HAW	Copy Value to Select	ted Rows		\sim		
✓	MAT000003		MC210102	HAW	🕤 Generate		>	\sim		
	MAT000004		MC210102	ZFMS	A Oraci Davi Tamalata			\sim		
	MAT000005		MC210102	ZFMS	G Copy Row Template			\sim		
 ✓ 	MAT000006		MC210102	HAW	🔚 Copy Row			\sim		
✓	MAT000007		MC210102	HAW	Display Quick Help			\sim		

5. Check if the selected rows are updated with the "ZFMS" value as displayed in the following screen.

Bas	ic Data - MARA (10) Lo	gisti	c DC & Stores - MARC (0)	Basic Retail - MAW1	(0)	Unit of Measure - N	1ARN		
Remove Generate Article Numbers									
I	Article Number (MATNR)	, I	Merchandise Category (M	Article Type (MTART)		Article Category (ATTYP))		
	MAT000001		MC210102	ZFMS		Single material	\sim		
	MAT000002		MC210102	ZFMS		Single material	\sim		
	MAT000003		MC210102	ZFMS		Single material	\sim		
	MAT000004		MC210102	ZFMS		🗗 Igle material	\sim		
	MAT000005		MC210102	ZFMS		Single material	\sim		
	MAT000006		MC210102	ZFMS		Single material	\sim		
	MAT000007		MC210102	ZFMS		Single material	\sim		
	MAT000008		MC210102	ZFMS		Single material	\sim		
	MAT000009		MC210102	ZFMS		Single material	\sim		
	MAT000010		MC210102	ZFMS		Single material	\sim		
	∃as	Article Number (MATNR) Loc MAT000001 MAT000002 MAT000003 MAT000003 MAT000005 MAT000006 MAT000007 MAT000008 MAT000009 MAT000009	Basic Data - MARA (10) Logisti Remove Generate Article Numbers I Article Number (MATNR) I MAT000001 MAT000002 Image: Compare the second se	Basic Data - MARA (10) Logistic DC & Stores - MARC (0) Remove Generate Article Numbers I Article Number (MATNR) I MAT000001 MC210102 MAT000002 MC210102 MAT000003 MC210102 MAT000004 MC210102 MAT000005 MC210102 MAT000006 MC210102 MAT000007 MC210102 MAT000008 MC210102 MAT000009 MC210102	Basic Data - MARA (10) Logistic DC & Stores - MARC (0) Basic Retail - MAW1 Remove Generate Article Numbers Article Type (MTART) I Article Number (MATNR) I Merchandise Category (M Article Type (MTART) MAT000001 MC210102 ZFMS MAT000002 MC210102 ZFMS MAT000003 MC210102 ZFMS MAT000004 MC210102 ZFMS MAT000005 MC210102 ZFMS MAT000006 MC210102 ZFMS MAT000007 MC210102 ZFMS MAT000008 MC210102 ZFMS MAT000009 MC210102 ZFMS	Basic Data - MARA (10) Logistic DC & Stores - MARC (0) Basic Retail - MAW1 (0) Remove Generate Article Numbers I Article Number (MATNR) I Merchandise Category (M Article Type (MTART) MAT000001 MC210102 ZFMS Image: Comparison of the state of the	Basic Data - MARA (10) Logistic DC & Stores - MARC (0) Basic Retail - MAW1 (0) Unit of Measure - Masses Remove Senerate Article Numbers I Article Number (MATNR) I Merchandise Category (M Article Type (MTART) Article Category (ATTYPE MAT000001 MC210102 ZFMS Single material MAT000002 MC210102 ZFMS Single material MAT000003 MC210102 ZFMS Single material MAT000004 MC210102 ZFMS Single material MAT000005 MC210102 ZFMS Single material MAT000006 MC210102 ZFMS Single material MAT000007 MC210102 ZFMS Single material MAT000008 MC210102 ZFMS Single material MAT000009 MC210102 ZFMS Single material MAT000009 MC210102 ZFMS Single material		

Copy Row Template

"Copy Row Template" feature is to copy selected row to a new row with only the Article number. This functionality is available for all the tables in the Create and Change schemas. This is available in the context menu.

Use the following steps to copy the row template.

- 1. Launch RMP: Refer Launch RMP.
- 2. Load Datasheet: Refer Load Data.
- 3. Right-click on the Article to be copied and select the "Copy Row Template" option.

 Basic Data - MARA (10) 	Logistic DC & Stores - MA	RC (10)	Basic Retail - MAW1					
Remove Get Articles from Basic Data								
S. Article Number (MATN	R) Plant (WERKS)	ABC	Indicator (MAABC)					
MAT00 Select Rov	vs with Identical Value							
MAT00(🗇 Copy Valu	e to Selected Rows							
MAT00(Senerate	>							
MAT000	Template							
Copy Row								



\sim	✓ Basic Data - MARA (10) Logistic DC & Stores - MARC (10) Basic Retail - MAW1 (0)								
•	Remove Get Articles from Basic Data								
	S.	Article Number (MATNR)	Plant (WERKS)	ABC Indicator (MAABC)	MRP				
		MAT000007							
		MAT000008							
		MAT000009							
		MAT000010							
		MAT000010							

4. Check id the Material Number (MATNR) is copied to the next row.

Copy Row

"Copy Row" feature is to copy the entire table row to next line. This functionality copies the column values to the next row. It is available for all the tables in the Create and Change schemas. This is available in the context menu.

Use the following steps to copy row.

- 1. Launch RMP: Refer Launch RMP.
- 2. Load Datasheet: Refer Load Data.
- 3. Right-click on the Article to be copied and choose the option "Copy Row".

✓ Bas	sic Data - MAR/	Basic Retail - MAW1								
Rem	Remove Generate Article Numbers									
🗌 I	Article Number	MATNR) I Merchandise Category (M	Article Type (MTART)							
	MAT000007	Select Rows with Identical Value	ZFMS							
	MAT00008	Copy Value to Selected Rows	ZFMS							
	MAT000009	Generate >	ZFMS							
	MAT000010	Copy Row Template	ZFMS							
		Copy Row								
		Display Quick Help								

4. Check if the selected Article with all the columns is copied to the next row.



∨ В	as	ic Data - MARA (10) Log	gisti	c DC & Stores - MARC (11)	Basic Retail - MAW1 (0)	Unit of Measure	- MARN
O Re	em	ove Generate Article Num	bers]			
	I	Article Number (MATNR)	I	Merchandise Category (M	Article Type (MTART)	Article Category (ATTY	Έ)
		MAT000007		MC210102	ZFMS	Single material	\sim
		MAT000008		MC210102	ZFMS	Single material	\sim
		MAT000009		MC210102	ZFMS	Single material	\sim
		MAT000010		MC210102	ZFMS	Single material	\sim
		MAT000010		MC210102	ZFMS	Single material	\sim
							\sim

Remove Row

"Remove" feature is to remove records from UI. It is feature is available for all the tables in the Create, Change, and Listing schemas.

Use the following steps to remove records from UI.

- 1. Launch RMP: Refer Launch RMP.
- 2. Load Datasheet: Refer Load Data.
- 3. Select the Articles to be removed and choose the option "Remove".

\sim	Bas	ic Data-MARA (5) Logist	tic DC & Stores-MARC (17)	Basic Retail-MAW1 (5)				
Remove Generate Article Numbers								
	S.	Material (MATNR)	Envt. relevant (KZUMW)	Material type (MTART)				
~	۶	79		ZFMS				
~	Ð	86		ZFMS				
	P	89		ZFMS				
	۶,	90		ZFMS				
	۶	91		ZFMS				

\sim	Bas	ic Data-MARA (3) Logist	tic DC & Stores-MARC (17)	Basic Retail-MAW1 (5)				
O F	Remove Generate Article Numbers							
	S.	Material (MATNR)	Envt. relevant (KZUMW)	Material type (MTART)				
	۶	89		ZFMS				
	۶	90		ZFMS				
	۶	91		ZFMS				

Change Request Check Process

Check process starts with a confirmation message to indicate that the process would take some time. It has a UI Progress bar with automatic refresh which displays Articles processed versus total number of Articles and a Status bar with automatic refresh which shows the success and error percentage



against the processed articles. This feature also has an automatic alerting and removal of locked articles.

Cancel Check

You can stop the check process at any point of time by using "Cancel Check" while the check is in progress.

Use the following steps to cancel the check process while running.

- 1. Launch RMP: Refer Launch RMP.
- 2. Load Datasheet: Refer Load Data.
- 3. Check Data: Refer Check Data
- 4. Click on the "Cancel Check" button.
- The confirmation for cancel check pop up is displayed.
- 5. Click on "Yes" and continue.
 - The check process is stopped.

Cancel Check Refresh Change Documents	Assignment Block:
✓ Change Request Edit	
General Notes Attachments	
General Data Change Request ID: 10360 Description: Cancel Check Priority:	Confirmation for Cancel Check X tatus: Changes to Be Executed Check process will be stopped. kitem: New Change Request Do you want to continue ? Dn/By: 24.05.2018 09:30:25
Due Date: Reason:	Dn/By: 24.05.2018 09:31:52 Yes No

Auto Generate Features

This feature includes various generate features as listed below.

- Generate Article Numbers
- Get Articles from Basic Data
- Generate Article Info Characteristics
- Generate Article Variant Restrictions
- <u>Generate Article Variants</u>
- BOM table Generate Components for Prepack

Generate Article Numbers

Generate Article numbers is to bring the unique Articles to MARA table in mass create scenario.

Use the following steps to generate Article Numbers.

- 1. Launch RMP: Refer Launch RMP.
- 2. Navigate to MARA tab and click on the "Generate Article Numbers" button as displayed in the following screen.



✓ Basic Data-MARA (0)	Logistic DC & Stores-MARC (0)	Basic Retail-MAW1 (0)
Remove Generate Arti	icle Numbers	
S. Material (MATNR)	. I Material Group (MATKL)	Material type (MTART)

3. For Single Article, Enter Article Number Prefix, Start Number, Number of Articles, Material Group, Article type and Material Category as displayed in the following screen.

Generat	e Article Number		Ø	×
Article Number Prefix:	ART			
Start Number:	000001			
Number of Articles:	0			
Internal Number Flag:				
Material Group:	MC210101 🗗			
Article Type:	FMS_Trading Go \smallsetminus			
Material Category:	Single material \sim			
		6	Nr.	Canaal
			ж	Cancel

4. Verify the Articles generated in MARA tab with basic data.

\sim	Bas	ic Data - MARA (5) Logi	stic	DC & Stores - MARC (0)	Basic Retail - MAW1 (0)	Unit of Measure - MAR	RΜ ((0
٥	Rem	ove Generate Article Num	bers]				
	S.	Material (MATNR)	١	Material Group (MATKL)	Material type (MTART)	Matl Category (ATTYP)		C
	í.	ART000001		MC210101	ZFMS	Single material	\sim	
	í.	ART000002		MC210101	ZFMS	Single material	\sim	
	D	ART000003		MC210101	ZFMS	Single material	\sim	
	D	ART000004		MC210101	ZFMS	Single material	\sim	
	P	ART000005		MC210101	ZFMS	Single material	\sim	
							\sim	

5. For Generic Article, enter Variant Class Type and Variant Creation Class along with other fields as displayed in the following screen.



Generat	e Article Number		⊠ ×
Article Number Prefix: Start Number: Number of Articles: Internal Number Flag:	MAT 000001 5		
Material Group: Article Type:	MC210101 FMS_Trading Go	-D 	
Material Category:	Generic material	\sim]
Variant Class Type:	300	ß	
Variant Creation Class:	ZVAR	ð	
			Ok Cancel

6. Verify the Articles generated in MARA tab with variant data.

•	Rem	ove 🕒 Generate	Arti	cle Numbers							Q
	S.	Material (M	I	Material Gr	Material	Matl Category (O	Supply source (BWSCL)	C.	Variant Class (CLASS_V	Var. Class Type (KLART_
	G/	MAT000001		MC210101	ZFMS	Generic mat 🗸				ZVAR	300
	6	MAT000002		MC210101	ZFMS	Generic mat 🗸				ZVAR	300
	۶	MAT000003		MC210101	ZFMS	Generic mat 🗸				ZVAR	300
	6	MAT000004		MC210101	ZFMS	Generic mat 🗸				ZVAR	300
	6	MAT000005		MC210101	ZFMS	Generic mat 🗸				ZVAR	300
						~					

Get Articles from Basic Data

Get Articles from Basic Data is to bring the unique Articles from MARA tab to the other tabs.

Use the following steps to get Articles from Basic Data.

- 1. Launch RMP: Refer Launch RMP.
- 2. Load Datasheet: Refer Load Data.
- 3. Navigate to MARA tab and find Article Numbers listed as displayed in the following screen.

\sim	Bas	ic Data-MARA (5) Log	gist	tic D	C & Stores-MARC (0)			
Generate Article Numbers								
	S.	Material (MATNR)	±.	I	Material Group (MATKL)			
	P	ART000010						
	P	ART000011						
	P	ART000012						
	P	ART000013						
	Ð	ART000014						

4. Navigate to another tab and click on "Get Articles from Basic Data".



✓ Basic Data-MARA (5)	Logistic DC & Stores-MARC (0)
Remove Get Articles fr	rom Basic Data
S. Material (MATNR)	≜ Plant (WERKS)

5. Check the Materials (Articles) from MARA table are listed under Logistic DC & Stores-MARC tab.

\sim	Bas	ic Data-MARA (5) Logis	tic DC & Stores-MARC (5)			
• F	Remove Get Articles from Basic Data					
	S.	Material (MATNR)	Plant (WERKS)			
	Ð	ART000010				
	í⁄⁄	ART000011				
	P	ART000012				
	Ð	ART000013				
	Ø	ART000014				

Generate Article Info Characteristics

This feature is to generate the Info Characteristics based on Merchandise Category and Characteristic Profile in the AUSP tab. This is available in the context menu under Generate.

Use the following steps to generate Article Info Characteristics.

- 1. Launch RMP: Refer Launch RMP.
- 2. Load Datasheet: Refer Load Data.
- 3. Select the Articles for which the Info Characteristics needs to be generated.

\sim	Bas	ic Data - MARA (3) Logi	stic DC & Stores - MARC (0)) Basic Retail - MAW1 (3	3) Unit of Measure - I
0	Rem	ove Generate Article Num	bers		
	١	Article Number (MATNR)	Envt. relevant (KZUMW)	Article Type (MTART)	Merchandise Category (M
		MARASA16		FASH	MC210101
~		MARASA17		FASH	MC210101
~		MARASA18		FASH	MC210101
-					

4. Right-click and choose the option "Generate > Article Info Characteristics" as displayed in the following screen.



V Basic Data - MARA (3)	Select Rows with Identical Value	asic Retail - MAW1 (3) U
Remove Generate Ar	Copy Value to Selected Rows	
Article Number (MA1	Generate >	Article Info Characteristics
MARASA16	🚮 Copy Row Template	Artilce Variant Restrictions
MARASA17	🔚 Copy Row	Article Variants
MARASA18	Display Quick Help	MC210
	More Field Help	

5. Check the success messages as displayed in the following screen.

✓ Basic	Data - MARA (3) Logi	stic DC & Stores - MARC (0) Basic Retail - MAW1 (3)
Remov	e Generate Article Num	bers	
🗌 I A	Article Number (MATNR)	Envt. relevant (KZUMW)	Article Type (MTART)
N	/ARASA16		FASH I
N	/IARASA17		FASH I
N	/IARASA18		FASH I
All 🔽	1	€ ×	
🖌 🗸 Artic	cle Characteristics generated t	for 1 article(s)	

6. Verify the Characteristics records generated on the AUSP tab for the selected Articles.

~ 1	Textile	e Fiber Codes - TXFIBR (0) Characteristics - AUS	SP (2) Layout Modules	- MALG (0)
O F	Remov	e 📴 Get Articles from Bas	ic Data		
	S A	actions	Article	Characteristic Name	Characteristic
	6	0	MARASA17	APPAREL_SIZE	
	6	0 🗢	MARASA17	APPAREL_COLOR	

Generate Article Variant Restrictions

This is introduced for the Generic Article. It is to generate the Variant Creation Characteristic-based on the Merchandise Category/Characteristic Profile (non-S/4) and based on Class and Class type (S/4) in the Restriction Details tab. This is available in the context menu under Generate.

S/4HANA Scenario

In S/4HANA scenario, the Variant Creation Characteristics are generated based on the Class and the class type in the Restriction Details tab.

Use the following steps to generate Article variant restrictions in S/4HANA scenario.

- 1. Launch NetWeaver Business Client: Refer launch RMP.
- 2. Load Datasheet: Refer Load Datasheet.
- 3. Select the Articles for which the Variant Creation Characteristics are to be generated.



∨ Ba	sic Data - MARA (10) Lo	gisti	c DC & Stores - MARC (0)	Basic Retail - MAW1 (0)	Unit of Measure - MARM	A (0)
Rer	nove Generate Article Nun	bers				
🗌 I	Article Number (MATNR)	١	Merchandise Category (M	Article Type (MTART)	Article Category (ATTYP)	Old I
	MARA1000001		MC210101	ZFMS	Generic material	
✓	MARA1000002		MC210101	ZFMS	Generic material	
 Image: A start of the start of	MARA1000003		MC210101	ZFMS	Generic material	
✓	MARA1000004		MC210101	ZFMS	Generic material	
 Image: A start of the start of	MARA1000005		MC210101	ZFMS	Generic material	
	MARA1000006		MC210101	ZFMS	Generic material	
	MARA1000007		MC210101	ZFMS	Generic material	
	MARA1000008		MC210101	ZFMS	Generic material	
	MARA1000009		MC210101	ZFMS	Generic material	

4. Maintain Class and Class Type for the selected Articles in the "MARA" tab as displayed in the following screen.

\sim	Basic Data - MARA (10)	Logistic DC & Stores - MAR	C (0) Basic Retail - MAV	V1 (0) Unit of Measure -	MARM (0)
O F	Remove Generate Article N	lumbers			
	Old Matl Number (BISMT)	Supply source (BWSCL)	Char. Profile (CHARP)	Variant Class (CLASS_V	Var. Class
				ZDCVAR	300
\checkmark				ZDCVAR	300
\checkmark				ZDCVAR	300
\checkmark				ZDCVAR	300
\checkmark				ZDCVAR	300
				ZDCVAR	300

5. Right-click and choose the option "Generate > Article Variant Restrictions" as displayed in the following screen.

	I	Article Number (MATNR)	١	Merc	chandise Category (M	Article Type (MTART)	Article Category (ATTYR	²)
		MARA1000001		MC2	Select Rows with Ider	ntical Value		Generic material	\sim
~		MARA1000002		MC2		litear value		Generic material	\sim
~		MARA1000003		MC2	Copy Value to Selected	ed Rows		Generic material	\sim
~		MARA1000004		MC2	🕤 Generate	>	Article I	nfo Characteristics	\sim
v		MARA1000005		MC2	🕼 Copy Row Template		Artilce \	ariant Restrictions	\sim
		MARA1000006		MC2			Article \	/arianta	\sim
		MARA1000007		MC2	Coby ROW		Article	rananis	\sim
		MARA1000008		MC2	Display Quick Help			Generic material	\sim

6. Check the success messages as displayed in the following screen.



✓ Bas	sic Data - MARA (10) Lo	gisti	c DC & Stores - N	1ARC (0)	Basic Retail - MAW1 (0)	Unit of Measure - MA	RM (0)
C Rem	ove Generate Article Num	bers					
🗌 I	Article Number (MATNR)	١	Merchandise Cate	gory (M	Article Type (MTART)	Article Category (ATTYP)	Old
	MARA1000001		MC210101		ZFMS	Generic material	~
v	MARA1000002		MC210101		<mark>-</mark> мs	Generic material	\sim
 Image: A set of the set of the	MARA1000003		MC210101		ZFMS	Generic material	\sim
 ✓ 	MARA1000004		MC210101		ZFMS	Generic material	\sim
 Image: A set of the set of the	MARA1000005		MC210101		ZFMS	Generic material	\sim
	MARA1000006		MC210101		ZFMS	Generic material	\sim
	MARA1000007		MC210101		ZFMS	Generic material	\sim
	MARA1000008		MC210101		ZFMS	Generic material	\sim
	MARA1000009		MC210101		ZFMS	Generic material	\sim
All	☑ 1		ť² ×		ZFMS	Generic material	\sim
_	rticle Restrictions generated for	4 ar	ticle(s)				
	_						

7. Verify the Variant Creation Characteristics records generated on the Restriction Details tab for the selected Articles.

\sim	Storage Types - MLC	GT (0) Forcast Da	ata - MPOP (0) P	OS - WLK2 (0) S	ales - MVKE (0)	Variant Restrictions - R	ESTRICT (8)						
•	Remove La Get Articles from Basic Data												
	STATUS	Actions	Material	Characteristic Name	Characteristic Value	Value description	Characteristic Value						
	6	• +	MARA1000002	ZDCCOLOR									
	6	• •	MARA1000002	ZDCSIZE									
	6	• •	MARA1000003	ZDCCOLOR									
	6	• •	MARA1000003	ZDCSIZE									
	6	• •	MARA1000004	ZDCCOLOR									
	6	• +	MARA1000004	ZDCSIZE									
	(P	• +	MARA1000005	ZDCCOLOR									
	P	• +	MARA1000005	ZDCSIZE									

Non-S/4 Scenario

In Non-S/4 scenario, the Variant Creation Characteristics are generated on the Restriction Details tab based on the Merchandise Category/Characteristic Profile maintained in the MARA tab.

								9 1
	Material (MATNR)	Material type (MTART)	Material Group (MATKL)	Matl Category (ATTYP)		Old Matl Number (BIS	Supply source (BW	Char. Profile (CHARP)
2	MARASA20	FASH	MC210101	Single material	~	UH8		APPAREL_VARIANT
	MARASA21	HAWA	MC210101	Single material	×	UH9		APPAREL_VARIANT
2	MARASA22	FASH	MC210101	Generic material	~	UH10		APPAREL_VARIANT
o	MARASA23	HAWA	MC210101	Single material	v	UH11		APPAREL_VARIANT

1 Note

To generate the Variant Creation Characteristics, follow the steps mentioned in the S/4 scenario.

Generate Article Variants

This feature is to generate the Article Variant Combinations in the General Articles Variant tab based on Restrictions (If exists in the Restriction Details tab) or on the Class and Class type. This is available in the context menu under Generate.

- 1. Launch RMP: Refer Launch RMP.
- 2. Load Datasheet: Refer Load Data.
- 3. Select the Articles for which the Article Variant Combinations are to be generated.



	Material (MATNR)	Material type (MTART)	Material Group (MATKL)	Matl Category (ATTYP)	Old Matl Number (BISMT)
	MARASA19	HAWA	MC210101	Single material \sim	UH7
~	MARASA20	FASH	MC210101	Generic material	UH8
	MARASA21	HAWA	MC210101	Single material V	UH9

4. Maintain Class and Class Type for the selected Articles in the "MARA" tab as in the following screen.

	TTYP)	Old Matl Number (BISMT)	Supply source (BWSCL)	Char. Profile (CHARP)	Variant Class (CLASS_V	Var. Class Type (KLART
	~	UH7		APPAREL_VARIANT		
~	~	UH8		APPAREL_VARIANT	zdcvar	300

5. Right-click and select the "Generate > Article Variants" option as displayed in the following screen.

	Material (MATNR)	Material typ	e (MTART) Material Group (MATKL)			Matl Category (ATTYP)	
	MARASA19	HAWA	Select Rows w	ith Identical Value	٦	Single material	\sim
~	MARASA20	FASH				Generic material	\sim
	MARASA21	HAWA	Copy Value to	Selected Rows		Single material	\sim
	MARASA22	FASH	🚭 Generate	>	1	Article Info Characteristics	1
	MARASA23	HAWA	🔚 Copy Row Ter	nplate		Artilce Variant Restrictions	1
	MARASA24	FASH				A-4-1- \/	~
	MARASA25	HAWA	сору ком		/		_/

6. Check the success messages as displayed in the following screen.

	Material (MATNR)	Material type (MTART)	Material Group (MATKL)			
	MARASA19	HAWA	MC210101			
~	MARASA20	라 SH	MC210101			
	MARASA21	HAWA	MC210101			
	MARASA22	FASH	MC210101			
	MARASA23	HAWA	MC210101			
	MARASA24	FASH	MC210101			
	MARASA25	HAWA	MC210101			
	MARASA26	FASH	MC210101			
	MARASA27	HAWA	MC210101			
A	☑ 1	€°×	MC210101			
	Article Variants generated for 1 article(s)					

7. Verify the Variant Creation Characteristics records generated on the Generic Article Variants tab for the selected Article.



Cross-plant CM (MATNR)	Material (VARNR)	(VARIANT_CREATE)	Characteristic (ATNAM1)	Char. Value (ATWRT1)
MARASA20	MARASA20001		ZDCCOLOR	C1
MARASA20	MARASA20002		ZDCCOLOR	C1
MARASA20	MARASA20003		ZDCCOLOR	C1
MARASA20	MARASA20004		ZDCCOLOR	C1
MARASA20	MARASA20005		ZDCCOLOR	C2
MARASA20	MARASA20006		ZDCCOLOR	C2
MARASA20	MARASA20007		ZDCCOLOR	C2
MARASA20	MARASA20008		ZDCCOLOR	C2
MARASA20	MARASA20009		ZDCCOLOR	C3
MARASA20	MARASA20010		ZDCCOLOR	C3

Generate Components for Prepack - BOM Table

Generate Components for Prepack is to generate the variant components based on the Generic Articles specified for the Prepack BOM.

Use the following steps to generate components for Prepack.

- 1. Launch RMP: Refer Launch RMP.
- 2. Load Datasheet: Refer Load Data.
- 3. Navigate to Article BOM tab and click on the button "Generate Components for Prepack" as displayed in the following screen.

\mathbf{v}	Con	nponents - BOM (0) Pure	ch. Segmentation - EINSGT	(0) Additionals - WTADI	O) I(0)			
O F	Remove Get Articles from Basic Data Generate Components for Prepack							
	I	Article Number (MATNR)	Matl Category (MATNR_A	Component (IDNRK)	Matl Category (IDNRK_A			

4. Check if the components are listed for pre-pack Articles as displayed in the following screen.

Material (MATNR)	Matl Category (MATNR_A	Component (IDNRK)	Matl Category (IDNRK_A.
MARASA15	11	1445	01
MARASA15	11	1445001	02
MARASA15	11	1445002	02
MARASA15	11	1445003	02
MARASA15	11	1445004	02
MARASA16	11		
MARASA17	00		

Error handling with Change Request Log

This feature has a detailed Change Request Log with all error, warning and success messages. This also displays the error message on hovering over the Article record status indicator. Error handling feature also has an option to remove error articles from Change Request or to Move Error Articles to a New Change Request.



Data Replication

In RMP, the replication of Article from MDG Hub to connected client systems is triggered using the Data Replication Framework (DRF) in connecting with ALE.

Context-Based Adaptation (CBA)

This feature enables you to configure UI at Schema/Workflow Step/Table/Field level. You can restrict or hide certain table(s) or field(s) based on business requirements by using MDGIMG configuration.

Note:

• UI configuration/adaptation and step dependent properties are done using the RMP configuration. CBA or MDGIMG configurations are not used in RMP.

It is explained by the following examples in Mass Create schema.

- Hide Seasons tab FSH_SEASONS_MAT
- Hide BISMT field (Old Material Number) and Disable field BWSCL (Supply Source) in MARA tab

Hide Seasons table

 Run transaction MDGIMG and navigate to Retail Mass Processing by Utopia Process Modeling Configure Properties of CR-Schema Steps RMP CR Types are displayed as in the following screen.

Display View "RMP CR Types": Overview					
Dialog Structure		RMP CR Types			
RMP CR Types	Тур	Type of Chg. Request	Description (medium text)		
Schemas in CR Type Schemas for CR Type		JGIRMP1	RFM Mass Processing		
Table Propert		ZMASS1	RFM Mass Processing		
Fields proj		ZMASS2	Create Mass ID 2		

2. Select the Change Request type as "UGIRMP1" and double-click on "Schemas in CR Type" structure.

Schemas in CR type "UGIRMP1" are displayed as displayed in the following screen.

Change View "Schemas in CR Type": Overview				
🧚 📭 🖪 🖪				
Dialog Structure RMP CR Types	Type of Chg. Request			
Schemas in CR Type Schemas in CR Type Schemas for CR Type	Schemas in CR Type			
 Table Properties per CR Type 	Mass Change Schema Description (medium text)			
 Fields properties by CR Typ 	UGIRMP_CHANGE Mass Change of Articles			
	UGIRMP_CREATE Mass Create of Articles			
	UGIRMP_LISTING Mass Listing for Articles			



3. Select the schema "UGIRMP_CREATE" and double-click on structure "Steps for CR Type". Workflow steps for CR Type are displayed.

Change View "Steps for CR Type": Overview					
69 🛱 🖡 🖡					
Dialog Structure Control CR Types Control CR Type Cont		Type of Chg. Request UGIRMP1 Mass Schema UGIRMP_CREATE			
Table Properties per CR Type		Steps for CR Type			
 Fields properties by CR Typ 		Step	Description (medium text)		
		00	Processir	ng	
		80	Approve	r	
		90	Final Che	ck	
		91	Activatio	n	
		92	Revision		
		93	Validation	n	
		95	Revision	Processing	
		99	Complet	e	

4. Select the step "00" and double-click on "Table Properties per CR Type".

Tables are displayed with options to hide and read-only.

Change View "Table Properties per CR Type": Overview					
🤣 📭 🖪 🖪					
Dialog Structure	Mass Schema Type of Chg. Request Chg.Req. Step	UGIRMP_CREATE UGIRMP1 00			
Fields properties by CR Typ	Table Properties per C Table Name EINA EINE EINSGT FSH_SEASONS_MAT MAKT MALG MARA MARC MARM MARU MAW1 MBEW MEAN MLAN	R Type Field Control			

5. Select "Field Control" option hidden for table "FSH_SEASONS_MAT".



Change View "Table Properties per CR Type": Overview						
🍄 🛱 🖪						
Dialog Structure ▼ □ RMP CR Types	Mass Schema Type of Chg. Request	UGIRMP_CREATE UGIRMP1				
Schemas in CR Type Steps for CR Type Table Properties per CR Type	Chg.Req. Step	00				
• 📄 Fields properties by CR Type	Table Properties per C	Ж Туре				
	Table Name	Field Control				
	BOM	•				
	EINA	•				
	EINE	•				
	EINSGT	•				
	FSH_SEASONS_MAT	H Hidden 🔻				
	MAKT	~				
	MALG					
	MARA	▼				

- 6. Verify the CBA changes.
 - Before CBA Changes "Seasons" tab is present in the UI.



• After CBA Changes – "Seasons" tab is hidden in the UI.

Tax - MLAN (0) Purchasing-Vendor - EINA (0)	Generic Variants - VARIANT (0)	Purchasing-Org & Site - EINE (0)	Accounting - MBE
Remove 2: Get Articles from Basic Data S. Material (MATNR) Country (ALAND)	Tax category (TATYP)	Tax classific. (TAXKM)	

Hide BISMT field in MARA tab

Use the following steps to hide and disable fields by using CBA.

- 1. Use the steps as described in section <u>Hide Seasons table</u> to get the table list.
- 2. Select "MARA" table and double-click on "Fields properties by CR Type" structure.
- 3. Set field control as Hidden for "BISMT" field and Read Only for "BWSCL" field as displayed in the following screen.



Change View "Fields properties l	Change View "Fields properties by CR Type": Overview									
🍄 🗗 🖪 🖪										
Dialog Structure	Mass Schema Type of Chg. Request Chg.Req. Step Table Name	UGIRMP_CREAT UGIRMP1 00 MARA	TE							
	Fields properties by C	R Type								
	Field Name		Field Control							
	ATTYP			•						
	BISMT		H Hidden	-						
	BWSCL		R Read Only	-						
	CHARP			-						
	CLASS_VAR			•						
	DATAB			-						

- 4. Save the changes in a Change Request.
- 5. Verify the CBA changes.
 - $\circ~$ Before CBA Changes BISMT and BWSCL fields are available and enabled in the UI.

✓ Basic Data - MARA (0) Logistic DC & Stores - MARC (0)	Basic Retail - MAW1 (0)	Unit of Measure - MARM	(0) Descriptions - MAK	т (0)
Remove Generate Article Numbers				Q ± 0 5
S. Material (MATNR)	Material type (MTART)	Matl Calegory (ATTYP)	Old Matl Number (BISMT)	Supply source (BWSCL)
		~		
		~		
		~		

After CBA Changes – BISMT field is hidden and BWSCL field is disabled in the UI.

V Basic Data - MARA (0)	Logistic DC & Stores - MARC (0)	Basic Retail - MAW1 (0)	Unit of Measure - MARI	M (0) Descriptions - MAK	(0) Tr
Remove Generate Artic	le Numbers				Q 1 0 13
S. Material (MATNR)	, I. Material Group (MATKL)	Material type (MTART)	Matl Category (ATTYP)	Supply source (BWSCL)	Char. Profile (CHARP)

Troubleshooting

0

The following processing options are available for Change Requests with errors.

- Only Remove the Articles
- Move Articles to new Change Request

Only Remove the Articles

Use the following steps to only remove the Articles.

- 1. Launch RMP: Refer Launch RMP.
- 2. Load Datasheet: Refer Load Data.
- 3. Check Data: Refer Check Data.
- 4. Navigate to the Error list as displayed in the following screen.



	Schema II	D: Mass	Create of Articles	Total Article	es Processed: Status:	40%	100%	10 / 10
V Basic Da	ata - MARA (10)	Logistic	DC & Stores - MARC (0)	Basic Retail - MAW1 (0)	Unit of Mea	sure - MARM (0)	Descriptions - MAK	Г (0)
Remove	Generate Article	Numbers						Q
ART	Pr. Ref. Matl (PMA	TA)	Base Unit (MEINS)	Trans. Group (TRAGR)	Season Usag	e (FSH_SEALV)	Batch Mgmt Rqt (XCHPI	F) Seg.
					Do not use Se	eason Year / Season		
					Do not use Se	eason Year / Season		
					Do not use Se	eason Year / Season	\checkmark	
					Do not use Se	eason Year / Season	\checkmark	

5. The following processing options are displayed.

	Remove Error Articles from Change Request	2	×
Ren	noving Error Records from Change Request. What do you want to do with these articles ?		
0	Only Remove the Articles		
0	Move Articles to new Change Request		
		Ok	Cancol
		OK	

6. Click "Only Remove the Articles" option.

The Articles with errors are removed from the Change Request as displayed in the following screen.

✓ RMP Process Edit Import f	from Excel Export to excel			
Schema ID: Mass Chang	Create of Articles ge Request Log	Total Artic	es Processed: Status:	100% 4/4 100%
V Basic Data - MARA (4) Logistic [DC & Stores - MARC (0)	Basic Retail - MAW1 (0)	Unit of Measure - MARM (0)	Descriptions - MAKT (0)
Remove Generate Article Numbers				
ART Pr. Ref. Matl (PMATA)	Base Unit (MEINS)	Trans. Group (TRAGR)	Season Usage (FSH_SEALV)	Batch Mgmt Rqt (XCHPF) Se
			Do not use Season Year / Season	\checkmark
			Do not use Season Year / Season	\checkmark
			Do not use Season Year / Season	\checkmark
	€ ×		Do not use Season Year / Season	\checkmark
Error Articles Removed from Change R	lequest			
Q 1				

Move Articles to new Change Request

Use the following steps to move Article to a new Change Request.

- 1. Use the steps from 1 to 4 as described in Section: Only Remove the Articles
- Click of "Move Articles to new Change Request" option. The Articles with errors are removed and added to a new Change Request as displayed in the following screen.



Remove Error Articles from Change Request	Z	X
Removing Error Records from Change Request. What do you want to do with these articles ?		
 Move Articles to new Change Request		
	Ok	Cancel

The Articles with errors are removed and added to a new Change Request.

\sim	Basic Da	ta - MARA (1)	Logistic E	C & Stores - MARC (0)	Basic Retail - MAW1 (0)	Unit of Measure - MARM (0)	Descriptions - MAKT (0)
• F	Remove	Generate Artic	le Numbers				
	ART	Pr. Ref. Matl (PM	IATA)	Base Unit (MEINS)	Trans. Group (TRAGR)	Season Usage (FSH_SEALV)	Batch Mgmt Rqt (XCHPF)
						Do not use Season Year / Season	\checkmark
AI	I 🔽 1			ter ×			
1	Error Ar	ticles Removed an	nd added to C	hange Re			

The existing Change Request is ready to submit.

\sim	RMP Pr	ocess Edit	Import fi	rom Excel	Export to excel					
		Schema	ID: Mass (Create of Arti	cles	Total Artic	les Processed:		100%	1/1
			Chang	e Request Lo	og		Status:		100%	
~	Basic Da	ta - MARA (1)	Logistic D	C & Stores	- MARC (0)	Basic Retail - MAW1 (0)	Unit of Mea	sure - MARM (0)	Descriptions - MAKT	(0)
	Remove	Generate Article	Numbers							
	ART	Pr. Ref. Matl (PMA	ATA)	Base Unit (MEINS)	Trans. Group (TRAGR)	Season Usag	ge (FSH_SEALV)	Batch Mgmt Rqt (XCHF	PF)
							Do not use S	eason Year / Season	\checkmark	

The Articles with errors are added to a new Change Request as displayed in the following screen.



Change Request ID:	10369			Status:	Changes to Be Executed	
* Description:	Created For Error Articles		Current Wo	rkitem:	New Change Request	
Priority:			 ✓ Created 	On/By:	25.05.2018 02:15:31	
Due Date:			Changed	On/By:	25.05.2018 02:15:31	
Reason:			\sim			
✓ RMP Process Edit Import	t from Excel Export to exe	cel				
Schema ID:	lass Create of Articles		Total Articles Processed:		100%	
CI	nange Request Log		Status:			
➤ Basic Data - MARA (1) Logistic	DC & Stores - MARC (0)	Basic Retail - MAW	1 (0) Unit of Measure - M	ARM (0)	Descriptions - MAKT (0)	
Generate Article Numbers	3					
I Article Number (MATNR)	1	I Merchandise Category	(MATKL)	Arti	icle Type (MTART)	
MARA1000013		MC210102		ZFI	MS	

Common Error Scenarios

Some of the commonly faced errors and their respective resolutions are provided as below:

- Error 1: Invalid Data
- Error 2: Locked Article
- Error 3: Create scenario with existing Article

Error 1: Invalid Data

As the status displays error in red, check the error message details by clicking the Change Request Log.

1. Click on the "Change Request Log" button as displayed in the following screen to display the error.

		Schema ID:	Mass	Create of Articles	Total Artic	des Processed. Status:		100% 90%	10/10
~	Bas	ic Data - MARA (10)	Logisti	c DC & Stores - MARC (0)	Basic Retail - MAW1 (0)	Unit of Mea	sure - MARM (0) Descriptions - MA	KT (0)
۰	Rem	ove Generate Article N	lumbers						Q
	1	Article Number (MATNR)	L.	Merchandise Category (M	Article Type (MTART)	Article Category	(ATTYP) C	d Matl Number (BISMT)	Supply sour
		MARA1000100		MC210102	ZFMS	Single material			
		MARA1000101		MC210102	ZFMS	Single material			
		MARA1000102		MC210102	ZFMS	Single material			

The following screen displays the error log in detail. In this example, the error is "Batch Management is mandatory".



~	Article Logs			✓ Log Messages			
		٩ _	<u>+</u>				
	Material	Log Number	S	Material	Message	Status	Messages
~	MARA1000108	0000000000002745281		MARA1000108	MG 541		Material MARA1000108
	MARA1000104	0000000000002745284		MARA1000108	SGT_01 119	۲.	Batch management is mandatory for material M
	MARA1000106	000000000002745285					
	MARA1000105	000000000002745290					
	MARA1000109	000000000002745293					
	MARA1000103	000000000002745294					
	MARA1000107	0000000000002745295					
	MARA1000101	000000000002745296					
	MARA1000100	000000000002745297					
	MARA1000102	0000000000002745299					

Resolution

Reprocess Change Request with corrected data.

1. Click on the "Edit" button and correct the entered data.

Edit Refresh	Check Ch	ange Documents	Assignment Block:	~	Side Panel
✓ RMP Process	Edit	Import from Excel Export to excel			
	Schema ID:	Mass Create of Articles	Total Articles Processed:	100%	10 / 10
		Change Request Log	Status:	90%	1 Errors

Errors are rectified, and the Change Request is ready to submit.

Edit	Refresh	Check	Change Documents		Assignment E	lock:	~ s	Side Panel
✓ RM	P Process	Edit	Import from Excel	Export to excel				
		Schema	D: Mass Create of A	ticles	Total Artic	les Processed:	100%	9/9
			Change Request	Log		Status:	100%	
✓ Bas	ic Data - MA	RA (10)	Logistic DC & Stor	es - MARC (0)	Basic Retail - MAW1 (0)	Unit of Measure - MAR	M (0) Descriptions - MA	KT (0)
C Rem	ove 🌎 Ger	erate Article	Numbers					٩
🗌 I	Article Numb	er (MATNR) I Merchandise	e Category (M	Article Type (MTART)	Article Category (ATTYP)	Old Matl Number (BISMT)	Supply sc
	MARA10001	00	MC210102		ZFMS	Single material		
	MARA10001	01	MC210102		ZFMS	Single material		
	MARA10001	02	MC210102		ZFMS	Single material		

Error 2: Locked Article

Once the data gets uploaded, click on the "Check" button to verify the data consistency. For Locked Article, the error log is displayed immediately after you click on the "Check" as displayed in the following screen.



Edit	Check			Assignment Block:			~	Side Pane	el
		Change Request	Log		Status:			\supset	
∨ В	asic Data - MARA			Locked Articles			Ø	×))	
O Re	emove Generate	All 🛕 1							
	Article Number (N	These articles will be	e removed from the change requ	iest				ippl	y
	MARA1000008 MARA1000009	Articles Locked in Oth	er Change Requests	****					
	MARA1000010							<u>+</u>	
	MARA1000011	Status	Article number	Material descri	iption	Change Request			
	MARA1000012		MARA1000012			10367		71 B	
	MARA1000013	<u> </u>	10 10 1000012			10001		-	
	MARA1000014							OK	
	MARA1000015								

Resolution

Locked Article is removed from the Change Request automatically. Locked Article is removed from the Change Request automatically after you click "OK" button.

The locked Articles are removed from the Change Request and the status is changed to 100% as displayed in the following screen.

\sim I	RMP Process Edit	Import from Excel Export to exce	I			
	Schema ID:	Mass Create of Articles Change Request Log	Total Artic	les Processed: Status:	100% 100%	6/6
✓ B © R	emove Generate Article Nur	gistic DC & Stores - MARC (0)	Basic Retail - MAW1 (0)	Unit of Measure - MARM	(0) Descriptions - MAK	Г (0)
~	I Article Number (MATNR)	I Merchandise Category (M	Article Type (MTART)	Article Category (ATTYP)	Old Matl Number (BISMT)	Supply
~	MARA1000008	MC210102	ZFMS	Single material		
✓	MARA1000009	MC210102	ZFMS	Single material		
v	MARA1000010	MC210102	ZFMS	Single material		
	MARA1000011	MC210102	ZFMS	Single material		

Error 3: Create scenario with existing Article

Click on the "Change Request Log" button. The following screen displays the error log in detail. In this example, the error is "Article MARA1000100 already exists in the system".

~	Article Logs			✓ Log Messages			
		٩ _	6				
	Material	Log Number	S	Material	Message	Status	Messages
	MARA1000100	0000000000002745353		MARA1000100	/UGIRMP/MASS_MSG		Article MARA1000100 already exists in the system
	MARA1000200	0000000000002745355		MARA1000200	M3 800		Material MARA1000200 created
	MARA1000202	0000000000002745357		MARA1000200	WRF_ARTICLE_SCR	A	Textile composition of material MARA1000200 h
	MARA1000203	0000000000002745359		MARA1000200	WRF_ARTICLE_SCR	A	Fiber code data of material MARA1000200 was

Resolution

- 1. Use a different Article Number and reprocess the Change Request
- 2. Click on the "Edit" button and correct the entered data. The Change Request is ready to submit.



									Perfect Data, Perfec	otly Possible®
Edi	t Refresh	Check	Change Do	cuments		Assignment	Block:			 ✓ Side
	DMDD	1 - 414	lana a sh ƙa	- Eurol						
~	RIVIP Process	Edit	Import fro	om Excel	Export to excer					
		Schema I	ID: Mass C	reate of Articl	es	Total Ar	icles Processed	:	100%	
									4000/	
			Change	e Request Log			Status		100%	
~ 1	Basic Data - MA	RA (10)	Logistic [C & Stores	- MARC (0)	Basic Retail - MAW1 (0) Unit of M	easure - MARN	1 (0) Description	is - MAKT (
O F	temove 🕒 Gen	erate Article	Numbers							
✓	I Article Numb	er (MATNR	.) I M	erchandise Ca	ategory (M	Article Type (MTART)	Article Categ	ory (ATTYP)	Old Matl Number (Bl	ISMT) S
~	MARA10002	00	M	C210102		ZFMS	Single materi	al		
v	MARA10002	D1	M	C210102		ZFMS	Single materi	al		
-	MARA10002	02	M	C210102		ZFMS	Single materi	al		

Appendix A: List of Tables in Mass Create/Change Schemas

Table Name	Table Description
ARTHIER	Article Hierarchy
AUSP	Characteristics
BOM	Components
EINA	Purchasing-Vendor
EINE	Purchasing-Org & Site
EINSGT	Purch. Segmentation
FSH_SEASONS_MAT	Seasons
MAKT	Descriptions
MALG	Layout Modules
MARA	Basic Data
MARC	Logistic DC & Stores
MARM	Unit of Measure
MAW1	Basic Retail
MBEW	Accounting
MEAN	GTIN
MLAN	Тах
MLEA	Vendor GTIN
MLGN	Warehouses
MLGT	Storage Types
MPOP	Forecast Data
MVKE	Sales
RESTRICT	Variant Restrictions



Table Name	Table Description
SGT_MADKA	Account Seg.
SGT_MARM	Weights n Vol. Seg.
SGT_MLGN	Warehouse Seg.
SGT_MLGT	Storage Seg.
SGT_MRP	MRP Segment
SGT_MRP_GN	MRP Gen Seg,
SGT_MVKE	Sales Seg.
SUBSTN	Substitution (Only for Mass Change Schema)
TXCOMP	Textile Components
TXFIBR	Textile Fiber Codes
VARIANT	Generic Variants
WLK2	POS
WTADDI	Additionals