

# How to Set Qualified Update in SAP MDM 5.5



## Applies to:

SAP NetWeaver MDM 5.5 SP06. For more information visit <https://www.sdn.sap.com/irj/sdn/nw-mdm>

## Summary

This document shows How to set Qualified Update for qualified table while importing data into MDM.

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## Author Bio



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## Set Qualified Update

### Pre-requisite

The user should have enough knowledge to import data through Import Manager and should be able to use the Data Manager.

### Introduction

Qualified table is a special type of lookup table which is used for store complex relationships between main table and one or more lookup table records which contains various types of additional information. This document shows "How to set Qualified update" while uploading data through Import Manager.

- 1) Source Data to be loaded in repository.

	A	B	C	D	E	F	G
1	Remote Key ID	Item	Language 2	Description	Price	Division	C
2	100	100 Dishwasher	dishlang	Large heavy-duty dishwa	299 USD	4	A
3	101	101 Cloths Washer	Cloths lang	High-efficiency Tumble A	450 USD	4	D
4	102	102 Hand Dryer	Hand lang	Deluxe hand held steame	30 USD	3	C
5	103	103 Water Heater	Water lang	Includes a factory install	175 EUR	4	U
6	104	104 Vacuum	Vacuum lan	Upright vacuum with bag	55 EUR	3	T
7	105	105 Paint Brush	Paint lang	Designed for one coat ap	10 EUR	1	C
8	106	106 Portable Cloths Washer	Portable lang	This portable washer con	300 JPY	4	D
9	107	107 Cloths Dryer	Cloths dryer lang	Roomy dryer accommod	399 JPY	4	D
10	108	108 Refrigerator	Refrigerator	Roomy counter-depth ref	1000 JPY	4	D
11	109	109 Refrigerator	Refrigerator	Roomy counter-depth ref	111 USD	4	D
12							

- 2) Record Detail in Data manager. In this e.g. Price is 111 USD for record ID 109-Refrigorator.

**Data Manager-Record Mode**

Record Detail	Language Detail	Family Detail	Validations	Assignments	Workflows	Search Selections
Product ID	109					
Name	Refrigerator			Relationships		
Category						
Division						
Purchase Country	Germany			Masks		
Manufacturer Country	Germany					
Sales Price				Long Description		
Electric	N					
Weight	65.000					
Manufacturer Hierarchy				Taxation		
string_test				[0 of 0]		
				<input checked="" type="checkbox"/> Filter		
				Pricing		
				[1 of 1]		
				<input checked="" type="checkbox"/> Filter		
					USD   111.00	

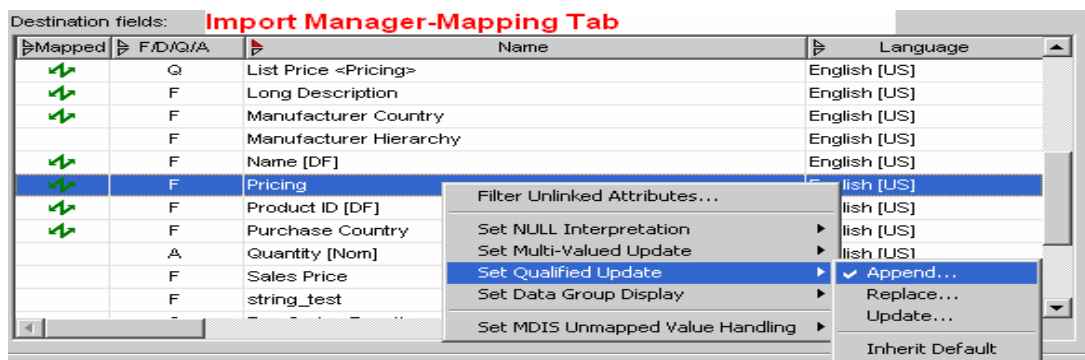
## Configuration: Set Qualified Update - APPEND

- 1) In this case price value has changed from 111 USD to 999 USD and we need to append this value. Refer source sheet shown in Introduction.

Remote Key	ID	Item	Language 2	Description	Price	Division	C
	100	Dishwasher	dishlang	Large heavy-duty dishwa	299 USD	4	A
	101	Cloths Washer	Cloths lang	High-efficiency Tumble A	450 USD	4	D
	102	Hand Dryer	Hand lang	Deluxe hand held steame	30 USD	3	C
	103	Water Heater	Water lang	Includes a factory install	175 EUR	4	U
	104	Vacuum	Vacuum lan	Upright vacuum with bag	55 EUR	3	T
	105	Paint Brush	Paint lang	Designed for one coat ap	10 EUR	1	C
	106	Portable Cloths Washer	Portable lang	This portable washer con	300 JPY	4	D
	107	Cloths Dryer	Cloths dryer lang	Roomy dryer accommod	399 JPY	4	D
	108	Refrigerator	Refrigerator	Roomy counter-depth ref	1000 JPY	4	D
	109	Refrigerator	Refrigerator	Roomy counter-depth ref	999 USD	4	D

- 2) Steps for Append mentioned below:-

- In import manager go to destination fields.
- Select a qualified field.
- Right click on the field and select Set Qualified Update.
- Now Select Append. Refer screenshot below.



- Select matching Qualifiers.
- Click on OK shown below.



- Go to record detail in data manager and check the value in qualified lookup field. There will be additional value in the qualified lookup field of the main table.

Record Detail	Language Detail	Family Detail	Validations	Assignments	Workflows	Search Selections
Product ID	109			Relationships	new relationship <>	
Name	Refrigerator				<New Relationship>	
Category				Masks		
Division						
Purchase Country	Germany					
Manufacturer Country	Germany					
Sales Price				Long Description	Roomy counter-depth refrigerator features the convenience of an auto LED night light. The water filtration system delivers fresh-tasting ice.	
Electric	N					
Weight	65.000					
Manufacturer Hierarchy						
string_test						
				Taxation [0 of 0]		
				<input checked="" type="checkbox"/> Filter		
				Pricing [2 of 2]	USD   111.00	
				<input checked="" type="checkbox"/> Filter	USD   999.00	

### Configuration: Set Qualified Update - REPLACE

- Now Source value has changed from 111USD to 999 USD and we need to Replace this value in MDM.
- Source value initially:

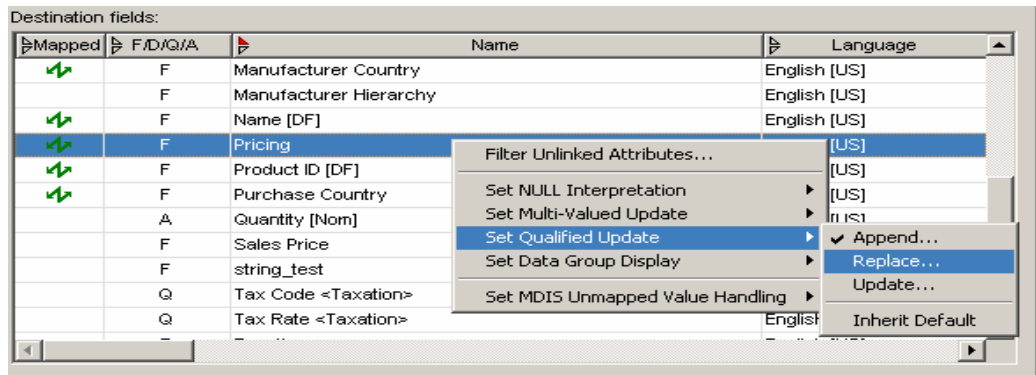
	A	B	C	D	E	F	G
1	Remote Key ID	Item	Language 2	Description	Price	Division	C
2	100	100 Dishwasher	dishlang	Large heavy-duty dishwa	299 USD	4	A
3	101	101 Cloths Washer	Cloths lang	High-efficiency Tumble A	450 USD	4	D
4	102	102 Hand Dryer	Hand lang	Deluxe hand held steame	30 USD	3	C
5	103	103 Water Heater	Water lang	Includes a factory install	175 EUR	4	U
6	104	104 Vacuum	Vacuum lan	Upright vacuum with bag	55 EUR	3	TV
7	105	105 Paint Brush	Paint lang	Designed for one coat ap	10 EUR	1	C
8	106	106 Portable Cloths Washer	Portable lang	This portable washer con	300 JPY	4	D
9	107	107 Cloths Dryer	Cloths dryer lang	Roomy dryer accommod	399 JPY	4	D
10	108	108 Refrigerator	Refrigerator	Roomy counter-depth ref	1000 JPY	4	D
11	109	109 Refrigerator	Refrigerator	Roomy counter-depth ref	111 USD	4	D
12							

Record Detail	Language Detail	Family Detail	Validations	Assignments	Workflows	Search Selections
Product ID	109			Relationships	new relationship <>	
Name	Refrigerator				<New Relationship>	
Category				Masks		
Division						
Purchase Country	Germany					
Manufacturer Country	Germany					
Sales Price				Long Description	Roomy counter-depth refrigerator features the convenience of the ice disp	
Electric	N				an auto LED night light. The water filtration system delivers fresh-tasting ice.	
Weight	65.000					
Manufacturer Hierarchy						
string_test						
				Taxation [0 of 0]		
				<input checked="" type="checkbox"/> Filter		
				Pricing [1 of 1]	USD   111.00	
				<input checked="" type="checkbox"/> Filter		

3) Change in source value:

Remote Key	ID	Item	Language 2	Description	Price	Division	C
100	100	Dishwasher	dishlang	Large heavy-duty dishwa	299 USD	4	A
101	101	Cloths Washer	Cloths lang	High-efficiency Tumble A	450 USD	4	D
102	102	Hand Dryer	Hand lang	Deluxe hand held steame	30 USD	3	C
103	103	Water Heater	Water lang	Includes a factory install	175 EUR	4	U
104	104	Vacuum	Vacuum lan	Upright vacuum with bag	55 EUR	3	T
105	105	Paint Brush	Paint lang	Designed for one coat ap	10 EUR	1	C
106	106	Portable Cloths Washer	Portable lang	This portable washer con	300 JPY	4	D
107	107	Cloths Dryer	Cloths dryer lang	Roomy dryer accommod	399 JPY	4	D
108	108	Refrigerator	Refrigerator	Roomy counter-depth ref	1000 JPY	4	D
109	109	Refrigerator	Refrigerator	Roomy counter-depth ref	999 USD	4	D

- Go to destination fields of mapping tab in import manager.
- Select a qualified field and right click on it.
- Select set qualified update and select replace.



Select appropriate matching qualifiers and click on OK



- Go to record detail in Data Manager and check the value in qualified lookup field.

Record Detail	Language Detail	Family Detail	Validations	Assignments	Workflows	Search Selections
Product ID	109					
Name	Refrigerator			Relationships	New Relationship <> <New Relationship>	
Category				Masks		
Division				Long Description	Roomy counter-depth refrigerator features the convenience of the ice dispenser, an auto LED night light. The water filtration system delivers fresh-tasting ice ar	
Purchase Country	Germany			Taxation [0 of 0]		
Manufacturer Country	Germany			<input checked="" type="checkbox"/> Filter		
Sales Price				Pricing [1 of 1]	USD   999.00	
Electric	N			<input checked="" type="checkbox"/> Filter		
Weight	65.000					
Manufacturer Hierarchy						
string_test						

### Configuration: Set Qualified Update - UPDATE

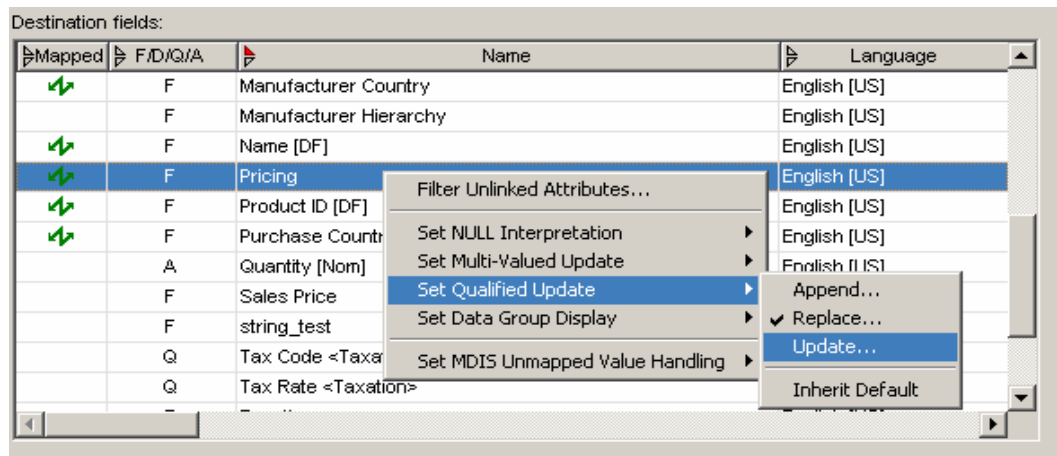
- Existing record shows 999 USD

Record Detail	Language Detail	Family Detail	Validations	Assignments	Workflows	Search Selections
Product ID	109					
Name	Refrigerator			Relationships	New Relationship <> <New Relationship>	
Category				Masks		
Division				Long Description	Roomy counter-depth refrigerator features the convenience of the ice dispenser, an auto LED night light. The water filtration system delivers fresh-tasting ice ar	
Purchase Country	Germany			Taxation [0 of 0]		
Manufacturer Country	Germany			<input checked="" type="checkbox"/> Filter		
Sales Price				Pricing [1 of 1]	USD   999.00	
Electric	N			<input checked="" type="checkbox"/> Filter		
Weight	65.000					
Manufacturer Hierarchy						
string_test						

- Suppose value is changed from 999 to 111 USD.

	A	B	C	D	E	F	G
1	Remote Key ID	Item	Language 2	Description	Price	Division	C
2	100	100 Dishwasher	dishlang	Large heavy-duty dishwa	299 USD	4	A
3	101	101 Cloths Washer	Cloths lang	High-efficiency Tumble A	450 USD	4	D
4	102	102 Hand Dryer	Hand lang	Deluxe hand held steame	30 USD	3	C
5	103	103 Water Heater	Water lang	Includes a factory install	175 EUR	4	U
6	104	104 Vacuum	Vacuum lan	Upright vacuum with bag	55 EUR	3	TV
7	105	105 Paint Brush	Paint lang	Designed for one coat ap	10 EUR	1	C
8	106	106 Portable Cloths Washer	Portable lang	This portable washer con	300 JPY	4	D
9	107	107 Cloths Dryer	Cloths dryer lang	Roomy dryer accommod	399 JPY	4	D
10	108	108 Refrigerator	Refrigerator	Roomy counter-depth ref	1000 JPY	4	D
11	109	109 Refrigerator	Refrigerator	Roomy counter-depth ref	111 USD	4	D
12							

- Go to destination fields of mapping tab in import manager.
- Select a qualified field.
- Right click on the qualified field and select Qualified Update>Update.



- Select the appropriate matching qualifiers.



- Go to new links and select skip







## Other options for Set Qualified Update - UPDATE

- New Links: a) Skip  
b) Create

- Existing Links a) Skip  
b) Update (Null Qualifiers Only)  
c) Update (Null Mapped Qualifiers)  
d) Replace  
e) Delete

We can take one more e.g. from options mentioned above.

For New Links: Select Create

For Existing Links: Skip.

### 1) Source Value initially

Record Detail	Language Detail	Family Detail	Validations	Assignments	Workflows	Search Selections
Product ID	109					New Relationship <>
Name	Refrigerator			Relationships		<New Relationship>
Category						
Division						
Purchase Country	Germany			Masks		
Manufacturer Country	Germany					
Sales Price						
Electric	N			Long Description		Roomy counter-depth refrigerator features the convenience of the ice dispenser, an auto LED night light. The water filtration system delivers fresh-tasting ice
Weight	65.000					
Manufacturer Hierarchy				Taxation [0 of 0]		
string_test				<input checked="" type="checkbox"/> Filter		
				Pricing [1 of 1]		USD   999.00
				<input checked="" type="checkbox"/> Filter		

### 2) Value changed from 999 to 111 USD

	A	B	C	D	E	F	G
1	Remote Key	ID	Item	Language 2	Description	Price	Division
2		100	100 Dishwasher	dishlang	Large heavy-duty dishwa	299 USD	4 A
3		101	101 Cloths Washer	Cloths lang	High-efficiency Tumble A	450 USD	4 D
4		102	102 Hand Dryer	Hand lang	Deluxe hand held steame	30 USD	3 C
5		103	103 Water Heater	Water lang	Includes a factory install	175 EUR	4 U
6		104	104 Vacuum	Vacuum lan	Upright vacuum with bag	55 EUR	3 T
7		105	105 Paint Brush	Paint lang	Designed for one coat ap	10 EUR	1 C
8		106	106 Portable Cloths Washer	Portable lang	This portable washer con	300 JPY	4 D
9		107	107 Cloths Dryer	Cloths dryer lang	Roomy dryer accommod	399 JPY	4 D
10		108	108 Refrigerator	Refrigerator	Roomy counter-depth ref	1000 JPY	4 D
11		109	109 Refrigerator	Refrigerator	Roomy counter-depth ref	111 USD	4 D
12							

- 3) Select For New Links – Create and For Existing Link - Skip. As a result new link will be created and existing link will remain same. Refer Pricing field in the image below:

Record Detail		Language Detail	Family Detail	Validations	Assignments	Workflows	Search Selections
Product ID	109						
Name	Refrigerator					Relationships	New Relationship <> <New Relationship>
Category						Masks	
Division	Literature Parts					Long Description	Roomy counter-depth refrigerator features the convenient lockout and an auto LED night light. The water filtration system provides clean water glass after glass.
Purchase Country	Germany					Taxation	
Manufacturer Country	Germany					[0 of 0]	
Sales Price						<input checked="" type="checkbox"/> Filter	
Electric						Pricing	USD   <del>\$999</del> USD   \$111
Weight	65.000					[2 of 2]	
Manufacturer Hierarchy						<input checked="" type="checkbox"/> Filter	
string_test							
New Field							
New Field (2)							
time stamp	07/31/2007 18:50:34						

## Related Content

[https://www.accenture.com/Microsites/Technology\\_SAP/Services/MasterDataManagement.htm](https://www.accenture.com/Microsites/Technology_SAP/Services/MasterDataManagement.htm)

For more information, visit the [Master Data Management homepage](#).

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