

Building Solutions for Mass Master Data Maintenance (Conditions Records)

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About Me



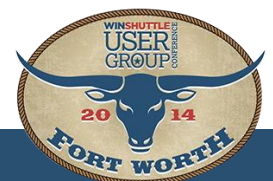
Spanish, married with a little baby girl
10 years in SAP consultancy (SCM modules)
Since November 2012 in Winshuttle



Solutions Engineer for EMEA Distribution
Part of the Master Data internal team



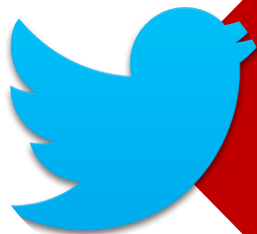
Training: Tips for Excel MD solution building
(Condition Types)



Introduction



App – Winshuttle



#WUG2014 – Twitter



SSID – Winshuttle
Password – wug2014



Problem

Too many excels with too many scripts

The image shows two screenshots side-by-side. The left screenshot is an Excel spreadsheet with columns A through M. The right screenshot is a SAP MM01 transaction screen titled 'Mass Material Master Management (MM01, MM02 and MM03)'. It displays a table of material characteristics with columns for Material, Ind. Sector, Material Type, Description, UoM, Old Material, Gross Weight, Weight Unit, Net Weight, Plant, Sales Org., D.Channel, Trans. Group, Load Group, Val.Class, and Price C. Ind.

Material	Ind. Sector	Material Type	Description	UoM	Old Material	Gross Weight	Weight Unit	Net Weight	Plant	Sales Org.	D.Channel	Trans. Group	Load Group	Val.Class	Price C. Ind.
IRSE411	1	HAWA	SEC demo new description 001	PC	OLD1	20	KG	10	0001	1000	10	0001	0001	1100	V
IRSE412	1	HAWA	SEC demo new description 002	PC	OLD2	25	KG	11	0001	1000	10	0001	0001	1100	V
IRSE413	1	HAWA	SEC demo new description 003	PC	OLD3	26	KG	12	0001	1000	10	0001	0001	1100	V
IRSE414	1	HAWA	SEC demo new description 004	PC	OLD4	26	KG	13	0001	1000	10	0001	0001	1100	V

No real MD solution tool present

Roundtrip (create, download and modify) but no more

What about good MD mass Excel tools?

- Easier to use
- Centralized maintenance



Focus on Condition Records

Condition records are use in different SAP functionalities:

- Pricing condition records
- Output determination condition records
- Packaging instructions condition records
- ...

Let me use pricing as an example:

- Other types of conditions would follow the same logic



Let's improve the user interface in Excel

Problem: Too many filed combinations in the same file

Solution: Dropdowns in excel driving rules

MILL CREEK
123 Main Street, Mill Creek, WA, USA 98012

Create and Change

Action	Condition Type	Key Combo	combo	Sales Org	Dist. Channel	Division	Customer	Price List	Currency	Material	Amount	unit	Per	UOM	Calc. type	Valid From	Valid To	SAP	
Create	C	PR00	01 - Customer/Material	01	C-PR00-01	1000	10	11500		800-700	12	USD	1	EA	C	10/25/2014	12/31/9999	Condition records saved	
Create	C	PR00	02 - Price List/Curr/Material	02	C-PR00-02	1000	10		01	USD	800-620	10	USD	1	EA	C	10/25/2014	12/31/9999	Condition records saved
Create	C	PR00	03 - Material	03	C-PR00-03	1000	10			800-621	20	USD	1	EA	C	10/25/2014	12/31/9999	Condition records saved	
Create	C	ZPR0	03 - Material	03	C-ZPR0-03	1000	10			800-630	55	usd	1	ea	C	10/25/2014	12/31/9999	Condition records saved	
Create	C	K007	04 - Division/Customer	04	C-K007-04	1000	10	00	103644		3	%		A		10/25/2014	12/31/9999	Condition records saved	
Modify	M	PR00	01 - Customer/Material	01	M-PR00-01	1000	10	11500		800-700	15					10/25/2014	12/31/9999	Condition records saved	
Modify	M	PR00	02 - Price List/Curr/Material	02	M-PR00-02	1000	10		01	USD	800-620	12				10/25/2014	12/31/9999	Condition records saved	
Modifiv	M	PR00	03 - Material	03	M-PR00-03	1000	10			800-621	20					10/25/2014	12/31/9999	Condition records saved	

- Improve usability
- Better user experience
- Less errors



Dropdowns in Excel

Problem: Excel dependent list values

Solution: Link Excel to SharePoint and use central managed lists



Lists are updated when Excel is opened



Central Managed lists for dropdown values

Keep updated with scheduled queries



Smart round trip

Round trip concept



Smart round trip

Improve Excel experience:

- Single fields for mass common changes:

MILL CREEK 123 Main Street, Mill Creek, WA, USA 98012													
PR00 Only	Valid Key Combinations			Price Increase 3,0%					New Valid From 15/09/2014 New Valid To 31/12/9999				
	01	Customer/Material											
	02	Price List/Currency/Material											
	03	Material											

- Increase usability and user experience

MILL CREEK 123 Main Street, Mill Creek, WA, USA 98012													
PR00 Only	Valid Key Combinations			Price Increase 3,0%					New Valid From New Valid To				
	01	Customer/Material											
	02	Price List/Currency/Material											
	03	Material											
Condition Type	Key combo	Sales Org.	Dist. Chan.	Customer	Price List	Curr.	Material Number	Current Amount	New Amount	Unit	Per	UoM	Ca
PR00	01	1000	10	0000011500			800-601	10.61	10.93	USD	1	EA	C
PR00	01	1000	10	0000011500			800-700	15.00	15.45	USD	1	EA	C
PR00	02	1000	10		01	USD	800-800	212.18	218.55	USD	1	EA	C
PR00	02	1000	10		01	EUR	800-620	16.97	17.48	EUR	1	EA	C

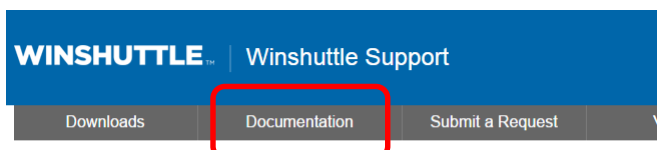


Available resources

Winshuttle Solution Accelerators

MD Design Patterns @ Documentation Portal:

<http://support.winshuttle.com>

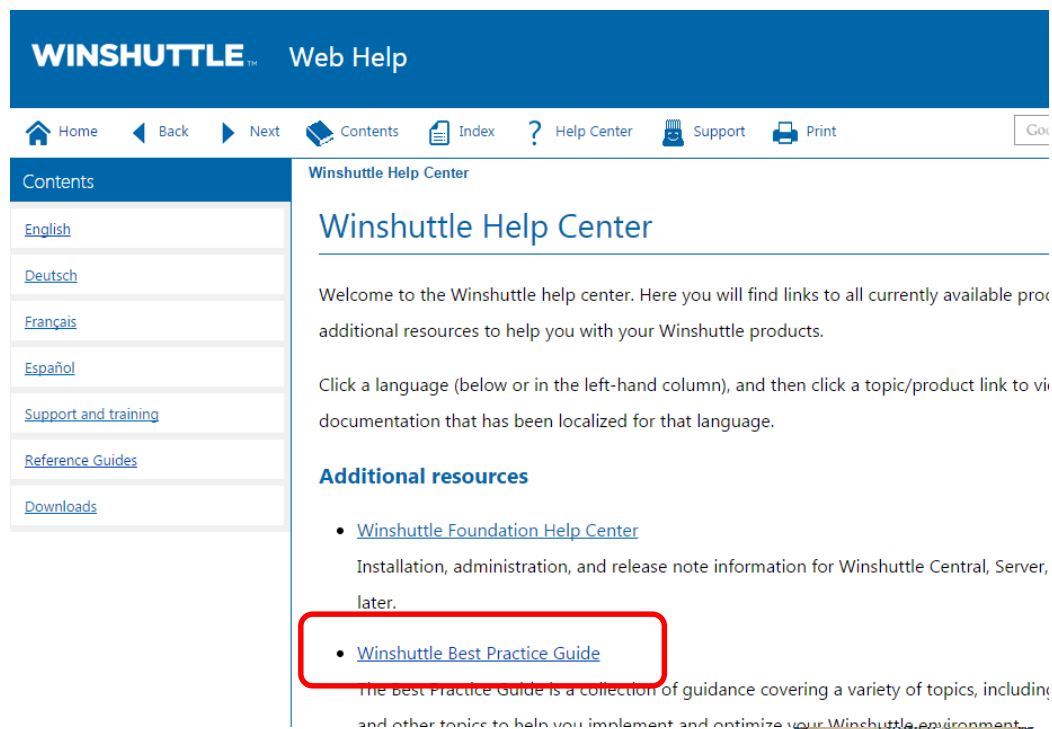


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Winshuttle Help Center

Welcome to the Winshuttle help center. Here you will find links to all currently available products and additional resources to help you with your Winshuttle products.

Click a language (below or in the left-hand column), and then click a topic/product link to view documentation that has been localized for that language.

Additional resources

- [Winshuttle Foundation Help Center](#)
Installation, administration, and release note information for Winshuttle Central, Server, and later.
- [Winshuttle Best Practice Guide](#)
The Best Practice Guide is a collection of guidance covering a variety of topics, including installation, administration, and release note information for Winshuttle Central, Server, and other topics to help you implement and optimize your Winshuttle environment.



Available resources

Accelerators showed today:

- Populate Excel lists from SharePoint

<http://winshuttle-help.s3.amazonaws.com/best-practices/winshuttle-best-practices-using-sharepoint-populate-excel-lists.htm>

- Bulk condition records management

<http://winshuttle-help.s3.amazonaws.com/best-practices/winshuttle-best-practices-bulk-condition-records-management.htm>



Other MD trainings during WUG

Wednesday:

- 14:15 – 13:00 Search Query and Address Validation
- 15:30 – 16:05 MD Best Practices and Design Patterns Roundtable



Questions?

