

How to Put Winshuttle to Work for You in SAP HCM!

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Winshuttle



WINSHUTTLE
USER
GROUP CONFERENCE

Introduction

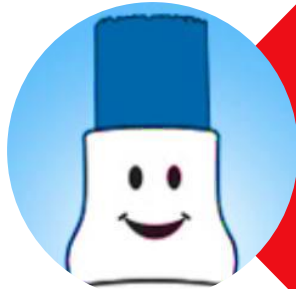
www.gotomeeting.com



Meeting ID: 603-691-473



Introduction



App – Winshuttle



#WUG2016 – Twitter



SSID – Winshuttle
Password – wug2016



Creating a Business Event Group – PVLO

Business event group: Initial Screen



Business event group

Start date

01/26/2016

to

12/31/9999

Copy from

Business event group



Creating a Business Event Group – PVLO

Create Business event group: Data Screen

Business event group 50051910

Validity 01/26/2016 to 12/31/9999 Active

Object

Abbreviation/name TRANSACTION Transaction Basics

Description Relationships Info Business Event Grp Further information...

Overview

Rel'ship	Obj. Type	ID rel.object	Abbr.	P..	F...
Belongs to	Business event group				
Incorporates	Course Type				



Adding Existing Course Types – PP01

Maintain object

Plan Version: 01 Current plan
Object Type: L Business event group
Object ID: 50051910 Transaction Basics
Object abbr.: TRANSACTION

Active | Planned | Submitted | Approved | Rejected

Infotype Name	E..
Object	✓
Relationships	✓
Description	
Info Business Event Grp	✓
Collaboration Room	

Time period

Period
From 01/26/2016 to 12/31/9999

Today Current week
 All Current month
 From curr.date Last week
 To current date Last month
 Current Year

Select.



Adding Existing Course Types – PP01

Create Relationships

Allowed relationships

Business event group: TRANSACTION Transaction Basics

Planning Status: Active

Valid from: 01/26/2016 to 12/31/9999 [Change Information](#)

Relationships

Relationship type/relationship: B 003 Incorporates

Related Object

Type of related object: D Course Type

ID of related object: 50051912

Abbreviation: TRANSACT101

Name: Transaction 101

Priority:

Create Courses – PP01

Object Edit Goto Utilities(M) Settings System Help

Maintain object

Plan Version: 01 Current plan
Object Type: E Course
Object ID:
Object abbr.:

Active Planned Submitted Approved Rejected

Infotype Name	E..
Object	▲
Relationships	▼
Description	□
Prices	
Capacity	
Business Event Info	
Room Reservations Info	
Schedule	
Costs	▲
Business Event Blocks	▼

Time period

Period
From: 01/26/2016 to: 12/31/9999

Today Current week
 All Current month
 From curr.date Last week
 To current date Last month
 Current Year

Select.



Create Courses – PP02

Object Edit Goto Utilities(M) System Help

01

Maintain Plan Data: Expert Mode

01 Current plan

Object Type

Object ID

Object abbr.

Infotype Selection

Infotype

Subtype

Planning status

Validity 02/03/2016 to 12/31/9999

Data sample



Create Other Objects – PP01/PP02



Additional Script Tips – Improved Mapping

File View Map Run

Cut Copy Paste (Insert Before) Insert Delete Shift Up Shift Down Undo Redo Require Data Allowed Values Add Transform Upload to SAP No Padding Skip if Not Present Create Loop Create If Condition Auto Map Lock Headers Write Headers Allow Validation Add Long Text Add File Attachment Rows Restore Mapping Find Synchronize Refresh Mapper Column Mapping

Editing Screen and Field Settings Loops and Conditions Sheet Headers Advanced Features Mapping

S.No	Enable	Description	Name	Type & Length	Mapping	Value	
1	<input checked="" type="checkbox"/>	RUN LOG	RUN LOG			K	
2	<input checked="" type="checkbox"/>	EXTENDED LOG	EXTENDED LOG				
3	<input checked="" type="checkbox"/>	VALIDATE LOG	VALIDATE LOG			L	
4	<input checked="" type="checkbox"/>	SAPMP50A - 1300 - Initial Screen: Maintain HR Master Data (for CE)					
5	<input checked="" type="checkbox"/>	OK Code for this screen	BDC_OKCODE	[ok code]		=COP	
6	<input checked="" type="checkbox"/>	Personnel Number	RP50G-PERNR	STRING		A	
7	<input checked="" type="checkbox"/>	Time period indicator: Period	RP50G-TIMR6	STRING		X	
8	<input checked="" type="checkbox"/>	Indicates cursor position on the screen	BDC_CURSOR	[cursor]		RP50G-SUBTY	
9	<input checked="" type="checkbox"/>	Infotype selection for HR master data maintenance	RP50G-CHOIC	STRING		6	
10	<input checked="" type="checkbox"/>	Address Type	RP50G-SUBTY	STRING		B	
11	<input checked="" type="checkbox"/>	MP000600_CE - 2010 - Single Screen for Infotype 0006 (Addresses - USA)					
12	<input checked="" type="checkbox"/>	Indicates cursor position on the screen	BDC_CURSOR	[cursor]		PADS_Q0006US-ARE...	
13	<input checked="" type="checkbox"/>	OK Code for this screen	BDC_OKCODE	[ok code]		/00	
14	<input checked="" type="checkbox"/>	Start Date	P0006-BEGDA	DATE		C	
15	<input checked="" type="checkbox"/>	End Date	P0006-ENDDA	DATE		D	
16	<input checked="" type="checkbox"/>	Street and House Number	P0006-STRAS	STRING		E	
17	<input checked="" type="checkbox"/>	City	P0006-ORT01	STRING		F	
18	<input checked="" type="checkbox"/>	Region (State, Province, County)	P0006-STATE			G	
19	<input checked="" type="checkbox"/>	Postal Code	P0006-PSTLZ	STRING		H	
20	<input checked="" type="checkbox"/>	Telephone number area code	PADS_Q0006US-AREAC			I	
21	<input checked="" type="checkbox"/>	Telephone Number	PADS_Q0006US-TELNR			J	

Data Set

Excel PA30ChangeAdd... Lock Headers

	A	B	C	D	E	F	G	H	I	J	K
1	Personnel Number RP50G-PERNR	Address Type RP50G-SUBTY	Start Date P0006-BEGDA	End Date P0006-ENDDA	Street and House Number P0006-STRAS	City P0006-ORT01	Region (State, Province, County) P0006-STATE	Postal Code P0006-PSTLZ	Telephone number area code PADS_Q0006US-AREAC	Telephone Number PADS_Q0006US-TELNR	
2	00081800	1	7/1/2015	12/31/9999	415 S Main St.	Edmonds	WA	98020	545	755-2145	
3	81197	1	08/01/2015	12/31/9999	22403 66th Ave W	Mountlake Terrace	WA	98043	206	755-1234	
4											

Sheet1 /BK_20150630_193836/

Properties

Find:

Arrange By: Category

Property Value

- Data

Allowed Values

Data type: STRING

Field length

Formula

Padding: No Padding

- General

Author comments

Field description: Address Type

Field name: RP50G-SUBTY

Object type: Field

- Mapping

Data required:

Field enabled:

Loop Column:

Map direction: Upload to SAP

Mapped from: B

- Screen

Screen description: Initial Screen: Maintain HR Master D...

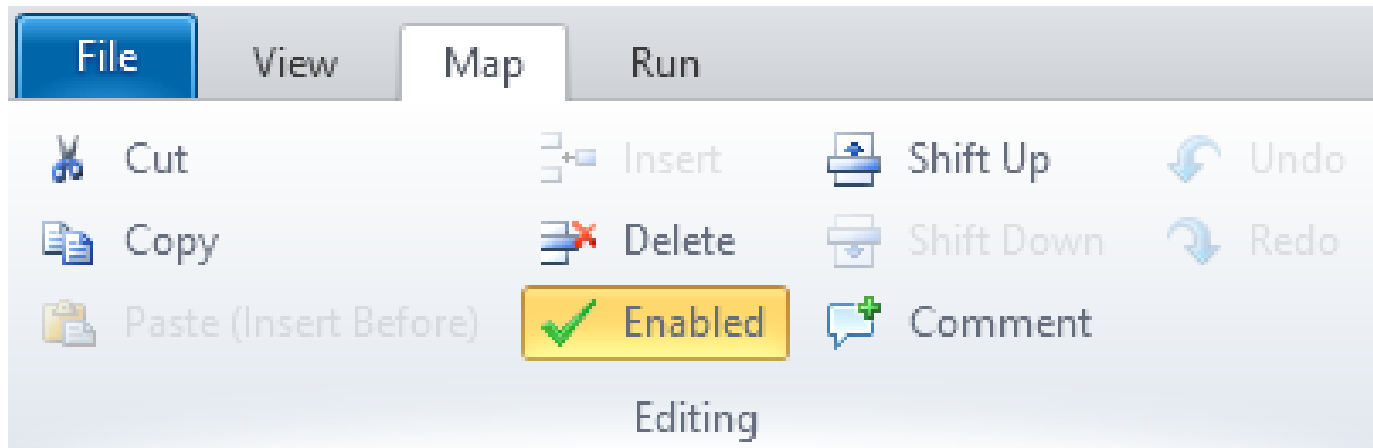
Screen name: SAPMP50A - 1300

Field properties

Properties that can be set on field objects



Additional Script Tips – Improved Mapping



Additional Script Tips – Improved Mapping



The screenshot displays a software interface with several options for mapping data. On the left, there are three icons with corresponding text: an orange starburst icon for 'Require Data', a blue icon with '1' and '2' for 'Allowed Values', and a gear icon for 'Add Transform'. In the center, there is a large blue circular button with a white upward-pointing arrow, labeled 'Upload to SAP' with a small downward arrow. On the right, there are two options: 'No Padding' with a white square icon and a downward arrow, and 'Skip If Not Present' with a red starburst icon over a document icon. At the bottom of the interface, the text 'Screen and Field Settings' is visible.

Require Data

Allowed Values

Add Transform

Upload to SAP

No Padding

Skip If Not Present

Screen and Field Settings



Additional Script Tips – Improved Mapping

 Allow Validation

 Add Long Text

 Add File Attachment Rows

Advanced Features

 Restore Mapping

 Find

 Synchronize

 Refresh Mapper

 Column Mapping

Mapping



Additional Script Tips – Improved Mapping



Create
Loop



Create If
Condition

Loops and Conditions



Auto Map



Lock Headers



Write
Headers

Sheet Headers

Additional Script Tips – Improved IFs

If Condition

If (((Column =) OR (OR))) **then**

Execute script rows through

Else

Execute script rows through

End If

Add New Group

Column Is Equal To Compare with Column

Operand Type

Operand Type

And

Or

OK **Cancel**



Additional Script Tips – Improved Loops

Loop

Loop while
Repeat script rows 8 through 8
End loop

Loop type:

Loop identifier column: L
Text to Identify Transaction Header: H
Text to identify repeating Line Items: D

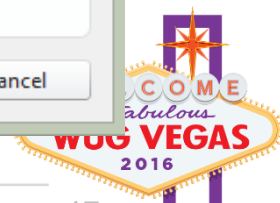
Sample single sheet loop format:

Sheet 1

	A	B	C	D	E	F	G
1	<i>Loop ID</i>	<i>Transaction Header</i>			<i>Repeating Line Items</i>		
2	H						
3	D						
4	D						
5	D						

- 1 Select the column that will contain the loop identifiers, which tell Studio whether a row is header data or line-item data. To see more columns, click Show unmapped columns.
- 2 Type the text that will identify a row as header data, which is the start of a new transaction.
- 3 Type the text that will identify a row of data as the repeating line items for the header data above it.

OK Cancel



Additional Script Tips – Transform Log Messages

-PERNR

Technical Log Informa +EM

Transform Messages

Launch Dialog

Add transformed messages

Message ID	Message Number	Message Text
------------	----------------	--------------

Add Delete OK Cancel



Additional Script Tips – Run Tab

Excel ribbon: File, View, Map, Run

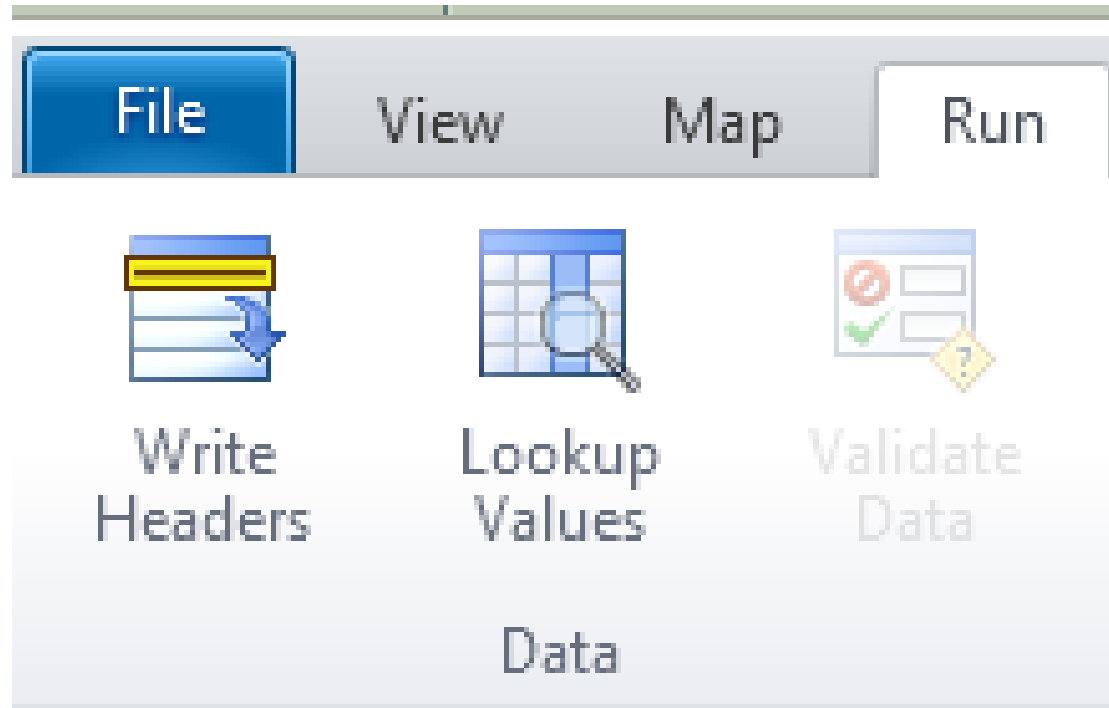
Run Tab Options:

- Sheet: Sheet1
- Start Row: 2
- End Row: End of Sheet
- Backup Data:
- Start SAP GUI:
- Skip Indicator:
- Background Mode:
- Auto Logon Credentials:
- Validate:
- Simulate:
- Script Actions: Run, Debug, Publish, Schedule
- Author Settings:
 - Require Run Reason:
 - Run Only Unprocessed:
 - Upload Delay (ms):







	A	B	C	D	E	F	G	H	I	J
	Personnel Number RP50G-PERNR	Address Type RP50G-SUBTY	Start Date P0006-BEGDA	End Date P0006-ENDDA	Street and House Number P0006-STRAS	City P0006-ORT01	Region (State, Province, County) P0006-STATE	Postal Code P0006-PSTLZ	Telephone number area code PADS_Q0006US-AREAC	Telephone Number PADS_Q0006US-TELNR
1										
2	00081800	1	7/1/2015	12/31/9999	415 S Main St.	Edmonds	WA	98020	545	755-2145
3	81197	1	08/01/2015	12/31/9999	22403 66th Ave W	Mountlake Terrace	WA	98043	206	755-1234
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Additional Script Tips – Run Tab



Additional Script Tips – Run Tab

 Sheet	Sheet1	 <input checked="" type="checkbox"/> Backup Data
 Start Row	<input type="text" value="2"/>	 <input checked="" type="checkbox"/> Start SAP GUI
 End Row	<input type="text" value="End of Shee"/>	 <input type="checkbox"/> Skip Indicator <input type="text" value=""/> <input type="text" value="▼"/>

Run Settings



Additional Script Tips – Run Tab

Background Mode

 Auto Logon Credentials ▾

 Validate ▾

 Simulate ▾

Additional Script Tips – Run Tab



Run



Debug



Publish



Schedule



Chain
Scripts

Script Actions



Additional Script Tips – Run Tab

- Require Run Reason
- Run Only Unprocessed
- Upload Delay (ms) :

Author Settings



Question & Answers

