



Transaction Advanced

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WINSHUTTLE
USER
GROUP

ANNUAL
CONFERENCE
ATLANTA 2017

Course Objectives

- Work with advanced features to further leverage Winshuttle Transaction against more complex business processes.

Agenda

- Transaction Advanced
- Mapper Tips
- How to Get Help

Agenda

- **Transaction Advanced**
 - Multi-Line Transactions
 - If Conditions
- Mapper Tips

Multi-Line Item Transactions

- Tables/Grids
 - Screen has Header and Detail sections
 - Button to add/move a row
- Analyze SAP behavior
 - Do the table lines move up or down?
 - In which row does the data get entered?
- Recording Tips
 - Press Enter; create break between Header / Details
 - Enter 2 items

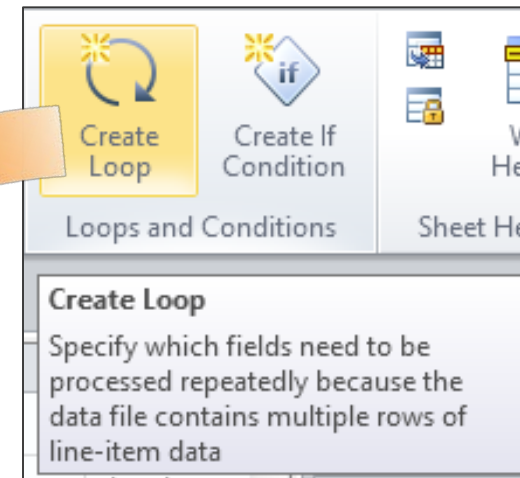
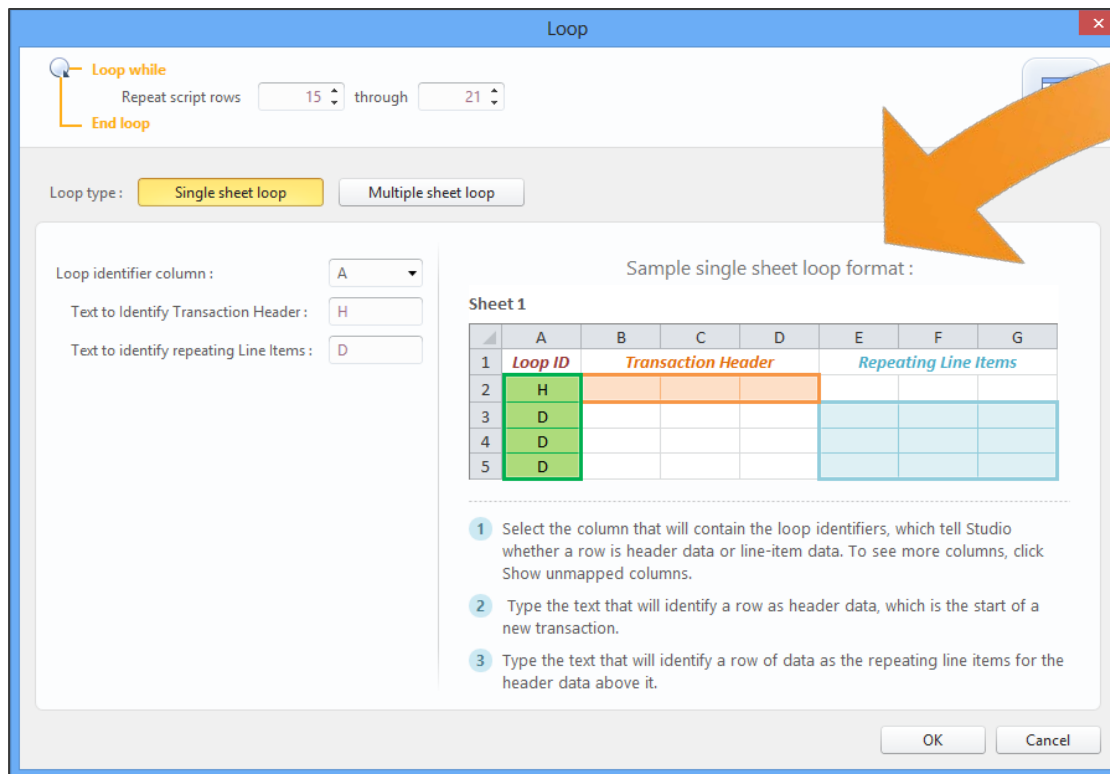
Multi-Line Item Transactions

- Create in Map Tab > Expert View Tab
 - Select rows

Basic View		Expert View				
S.No	Enable	Description	Name	Type & Length	Mapping	
14	<input checked="" type="checkbox"/>	Document Type	ACGL_HEAD-BLART	STRING 2		SA
15	<input checked="" type="checkbox"/>	SAPMF05A - 1001 - Enjoy G/L Account Posting				
16	<input checked="" type="checkbox"/>	OK code for this screen	BDC_OKCODE	{ok code}		=0005
17	<input checked="" type="checkbox"/>	Cursor position on the screen	BDC_CURSOR	{cursor}		ACGL_ITEM
18	<input checked="" type="checkbox"/>	General Ledger Account	ACGL_ITEM-HKONT(...	STRING 10		110000
19	<input checked="" type="checkbox"/>	Debit/Credit Indicator	ACGL_ITEM-SHKZG(01)	STRING 1		H
20	<input checked="" type="checkbox"/>	Amount in document currency	ACGL_ITEM-WRBTR(0...	DECIMAL 13		100
21	<input checked="" type="checkbox"/>		ACGL_ITEM-MARKSP...	STRING 1		X

Multi-Line Item Transactions

- Create in Map Tab > Expert View Tab
 - Click Create Loop



Multi-Line Item Transactions

- Create in Map Tab > Expert View Tab
 - Repeat script rows
 - Single sheet loop
 - Identifiers
 - Column
 - Header
 - Line Items

The screenshot displays the 'Loop while' configuration in the Winshuttle Transaction Expert View Tab. The 'Loop while' section is highlighted with an orange box and contains the text 'Repeat script rows' followed by a numeric input field set to '15', the word 'through', and another numeric input field set to '21'. Below this, the 'Loop type' section shows two buttons: 'Single sheet loop' (highlighted with an orange box) and 'Multiple sheet loop'. The 'Loop identifier column' section is also highlighted with an orange box and includes three input fields: 'Loop identifier column:' with a dropdown menu set to 'A', 'Text to Identify Transaction Header:' with the value 'H', and 'Text to identify repeating Line Items:' with the value 'D'. To the right of these fields, a preview of 'Sheet 1' is visible, showing a grid with the number '1' and the text 'Loc'.

Multi-Line Item Transactions

- Create in Map Tab > Expert View Tab

– Rows added

– Template populated

The screenshot displays a mapping tool interface with a table of rows and a data set window. The table has 8 rows, with rows 16 through 22 checked. Row 16 is highlighted in green and contains a folder icon, the text 'SAPMF05A - 1001', and a dash followed by 'Enjoy G/L'. An orange arrow labeled 'Loop While (Column A = "D")' points to the start of row 16, and another orange arrow labeled 'End loop' points to the end of row 22. The data set window, titled 'Data Set', shows a table with columns 'A' and 'Loop ID Column'. The data set contains four rows: Row 1 has 'Loop ID Column' in column A; Row 2 has 'H' in column A; Row 3 has 'D' in column A; and Row 4 is empty.

	Column A	Column B
15		
16	<input checked="" type="checkbox"/>	SAPMF05A - 1001 - Enjoy G/L
17	<input checked="" type="checkbox"/>	OK code for this screen BD
18	<input checked="" type="checkbox"/>	Cursor position on the screen BD
19	<input checked="" type="checkbox"/>	General Ledger Account AC
20	<input checked="" type="checkbox"/>	Debit/Credit Indicator AC
21	<input checked="" type="checkbox"/>	Amount in document currency AC
22	<input checked="" type="checkbox"/>	AC
23		

	A	Loop ID Column
1	Loop ID Column	
2	H	
3	D	
4		

Multi-Line Item Transactions

- Create in Map Tab > Expert View Tab

- Edit

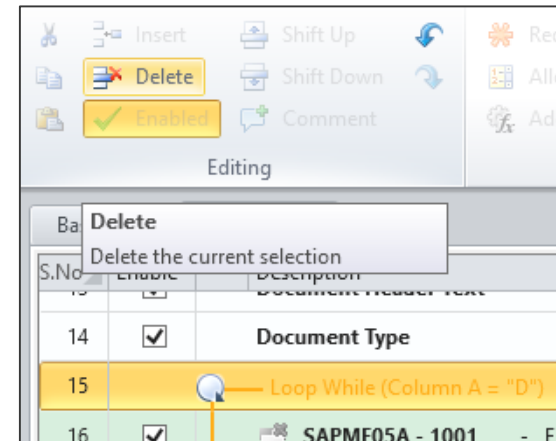
- Click on  to open Loop screen



- Delete

- Select Loop row
- Editing > Click Delete

- When not to apply a Loop



Multi-Line Item Transactions

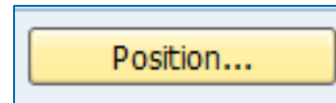
- Updating Tables/Grids

- Button to find a row

- Examples:

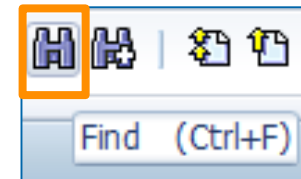
- Position

- CS02



- Binoculars

- MM02 - classification



- Paper with Yellow Arrow

- VA02



Multi-Line Item Transactions

- Multi-Sheet Loop
 - Add sheet
 - Add Loop
 - Multiple sheet loop
- Identifiers
 - Master sheet
 - Line item sheet

Loop

Loop while

Repeat script rows 14 through 22

End loop

Loop type: Single sheet loop Multiple sheet loop

Master sheet: Sheet1

Loop identifier column: A

Line item sheet: Sheet2

Loop identifier column: A

Sheet 1

	A	
1	Transa	
2	1001	
3	1002	
4	1003	
5	1004	

Multi-Line Item Transactions

- Multi-Sheet Loops
 - Map to correct sheet
 - Parent/Join Key Column
 - Header – One row
 - Detail – Multiple rows
 - Log messages only on Header sheet

↑	⚙ Sheet1:B	⌄ ✖
↑	⚙ Sheet1:C	⌄ ✖
↑	⚙ Sheet1:D	⌄ ✖
↑	⚙ Sheet1:E	⌄ ✖
↑	⚙ Sheet2:B	⌄ ✖
↑	⚙ Sheet2:C	⌄ ✖

	A	B	C
	Join Key Column	Document Date in Document	Currency ACGL_HE
		ACGL HEAD DATE	ACGL_M-HKONT
			ACGL_M-HKONT (01)
1		1	
2	1	2	1 110000 H
3	2	3	1 430000 S
		4	2 110000 H
		5	2 430000 S
		6	2 437000 S

Multi-Line Item Transactions

- Index Based Loop
- Grids/Tables
 - No button to automate adding a row
- Recording Mode:
- Index Based Loop
 - Index Field

Loop

Loop while
Repeat script rows 19 through 21
End loop

Loop type: Single sheet loop Multiple sheet loop

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

Index Based Loop
Index Field: [Dropdown menu]

Sample single sheet loop

Sheet 1

	A	B	C	D
1	Loop ID	Transaction Header		
2	H			
3	D			
4	D			

Denominator for conversion to base units of measure, txtSMEINH-UMREN
Alternative Unit of Measure for Stockkeeping Unit, cbtxtSMEINH-MEINH
Numerator for Conversion to Base Units of Measure, txtSMEINH-UMREZ

Multi-Line Item Transactions

- Loop with SAP Field If Condition
 - ALV Grids/Tables
 - Update row(s)
 - Recording Mode:
 - Add Loop
 - NOT Indexed Based

Loop identifier column : A

Text to Identify Transaction Header : H

Text to identify repeating Line Items : D

Index Based Loop

Index Field : Alternativ

Multi-Line Item Transactions

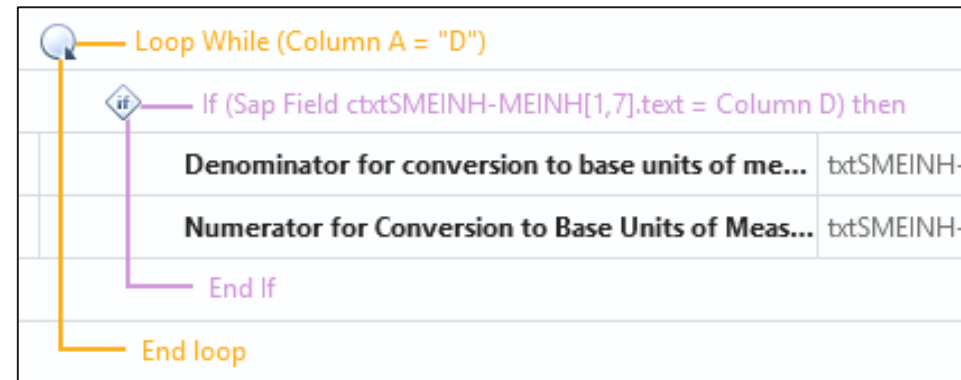
- Loop with SAP Field If Condition
 - Build Condition

A screenshot of a condition builder interface. It features a green plus sign on the left and a red minus sign on the right. The main area contains a sequence of dropdown menus: 'SAP Field', 'JH-MEINH[1,7].text', 'Is Equal To', and 'D'. To the right of these is a checked checkbox labeled 'Compare with Column'.

OR

– Compare with

Column



Agenda

- **Transaction Advanced**
 - Multi-Line Transactions
 - **If Conditions**
- Mapper Tips

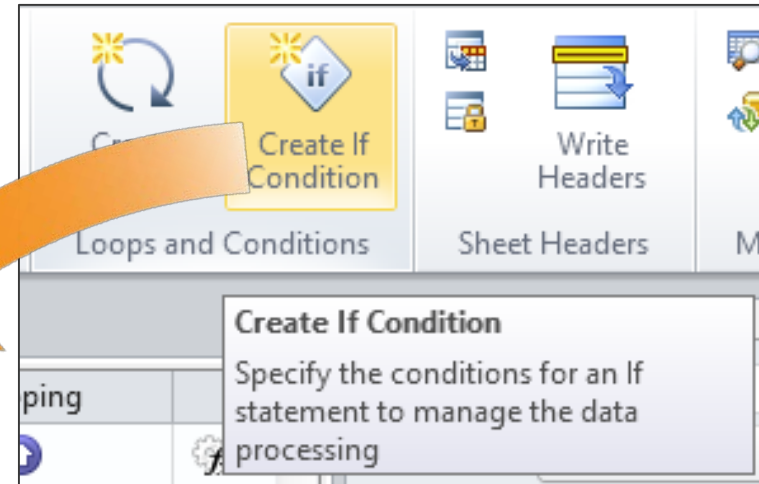
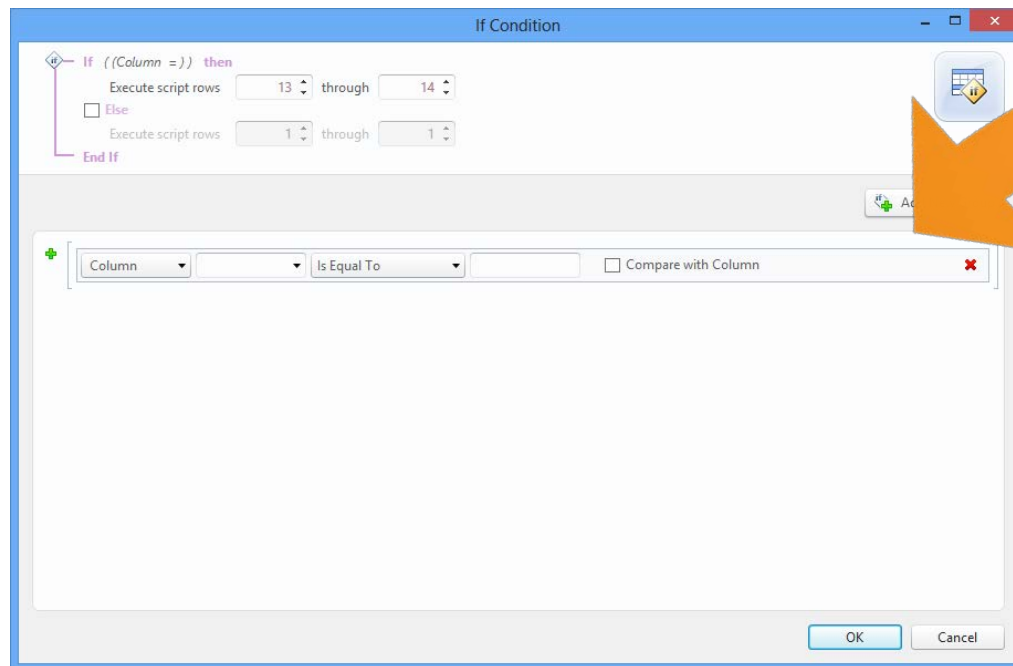
If Conditions

- Create in Map Tab > Expert View Tab
 - Select row(s)

Basic View		Expert View		
S.No	Enable	Description	Name	Type & Length
12	<input checked="" type="checkbox"/>	Reference Document Number	ACGL_HEAD-XBLNR	STRING 16
13	<input checked="" type="checkbox"/>	Document Header Text	ACGL_HEAD-BKTXT	STRING 25
14	<input checked="" type="checkbox"/>	Document Type	ACGL_HEAD-BLART	STRING 2
15				

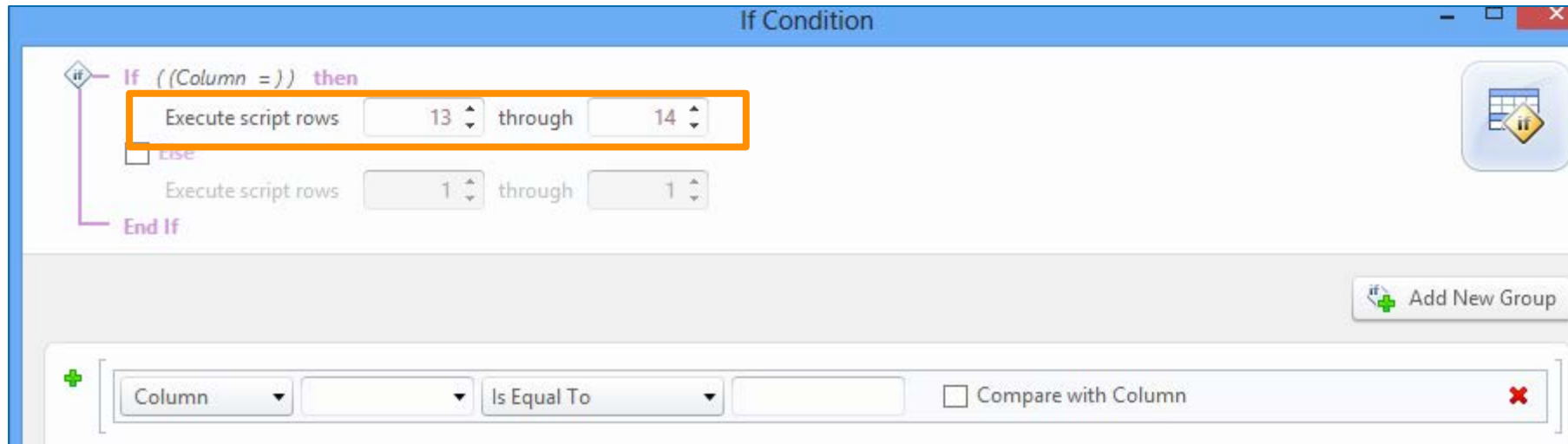
If Conditions

- Create in Map Tab > Expert View Tab
 - Click Create If Condition



If Conditions

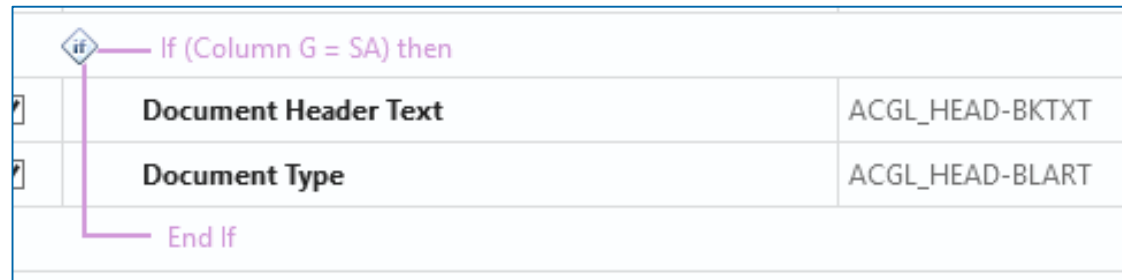
- Create in Map Tab > Expert View Tab
 - Execute script rows




If Conditions

- Create in Map Tab > Expert View Tab

– Rows added



	— If (Column G = SA) then	
?	Document Header Text	ACGL_HEAD-BKTXT
?	Document Type	ACGL_HEAD-BLART
	— End If	

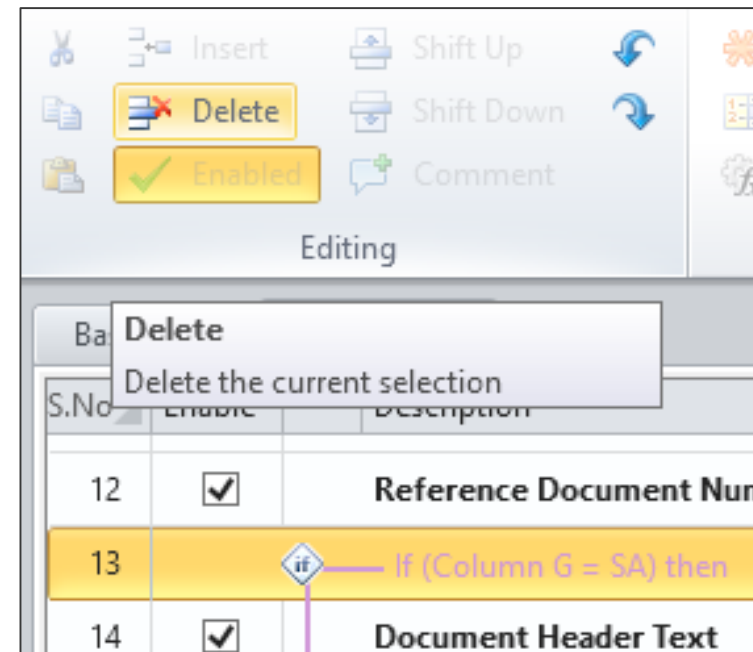
– Edit

- Click on  to open If Condition screen



If Conditions

- Create in Map Tab > Expert View Tab
 - Delete
 - Select Loop row
 - Editing > Click Delete



If Conditions

- Create in Map Tab > Expert View Tab

– Build If Condition

The screenshot illustrates the configuration of an 'If Condition' in the Winshuttle Expert View. The main window shows the following configuration:

- If Condition:** If ((Column =)) then
- Then:** Execute script rows 13 through 14
- Else:** Execute script rows 1 through 1
- End If:** End If

The 'Column' dropdown menu is open, showing the following options:

- Column
- Column
- First Transaction
- Not First Transaction
- SAP Field

The 'Is Equal To' dropdown menu is also open, showing the following options:

- Is Empty
- Is Not Empty
- Is Equal To
- Is Not Equal To
- Is Greater Than
- Is Greater Than Or Equal To
- Is Less Than
- Is Less Than Or Equal To
- Is Between
- Is Not Between
- Is In List
- Is Not In List
- Contains

If Conditions

- Create in Map Tab > Expert View Tab
 - Build If Condition

The screenshot illustrates the 'If Condition' configuration interface. The main window shows an 'If' statement with 'then' and 'else' branches, each with 'Execute script rows' ranges. Below the branches is a condition builder. An orange arrow points from the 'Add New Group' button in the condition builder to a detailed view of the condition builder interface. This detailed view shows two rows of conditions: the first row has 'Column' selected, 'G' in a dropdown, 'Is Equal To' operator, and 'SA' value; the second row has 'Operand Type' selected. To the right of these rows are 'And', 'And', and 'Or' buttons. A tooltip 'Add new condition group' with a red 'X' is visible near the 'Add New Group' button.

Agenda

- Transaction Advanced
- **Mapper Tips**

Mapper Tips

- Manual Additions and Edits
 - Cut / Copy / Paste
 - Editable fields: Screen, Field Description, Field Name, Value
 - NOT Field Type
 - Mapping drop-down
- Be careful!
- Incorrect placement of screens/fields may cause errors!

Questions?





Hands On Practice

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Navigation for Practice

www.winshuttleacademy.com

Username: Your email address

Password: Training1

1. Click
2. Click session title **Current Learning**
3. Select item to practice (wait a few seconds)
4. Click Standard Tutorial



Questions?

