

Conditional Logic Basics



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Conditional Logic

Reshape
This

Source Data						
	A ^B _C Work Date	A ^B _C Out	A ^B _C Reg Hrs	A ^B _C OT Hrs	A ^B _C Misc Hrs	A ^B _C Expenses
1	Contingent Worker:	John Thompson				
2	3/3/2015	6:00 PM	8.00	0.00	0.50	0.00
3	3/4/2015	6:00 PM	8.00	0.00	0.00	0.00
4	3/5/2015	6:00 PM	8.00	0.00	0.50	0.00
5	3/6/2015	6:00 PM	8.00	1.50	0.50	0.00
6	3/7/2015	3:30 PM	6.50	0.00	0.00	0.00

Into
This

Desired Output						
	A ^B _C Worker	Work Date	Out	\$ Reg Hrs	\$ OT Hrs	\$ Misc Hrs
1	John Thompson	2015-03-03	6:00:00 PM	8	0	0.5
2	John Thompson	2015-03-04	6:00:00 PM	8	0	0
3	John Thompson	2015-03-05	6:00:00 PM	8	0	0.5
4	John Thompson	2015-03-06	6:00:00 PM	8	1.5	0.5
5	John Thompson	2015-03-07	3:30:00 PM	6.5	0	0

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Creating Conditional Logic

The Recipe

Go to Add Column → Conditional Column

Build your logic using the expression builder

Allows use of

Parameters

Text or Values

Column contents

The screenshot shows the 'Add Conditional Column' dialog box. At the top, it says 'Add a conditional column that is computed from the other columns or values.' Below this is a 'New column name' field with 'Sample' entered. The main area is divided into 'If' and 'Else If' sections. The 'If' section has 'Column1' as the column name, 'is before or equal...' as the operator, and '2018-12-31' as the value. The 'Then' output is 'Column2'. The 'Else If' section has 'Column2' as the column name, 'equals' as the operator, and 'dog' as the value. The 'Then' output is 'This is odd...'. There is an 'Add rule' button below the 'Else If' section. At the bottom, there is an 'Otherwise' section with 'null' as the output. 'OK' and 'Cancel' buttons are at the bottom right.

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