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Slide notes

In this tutorial, we want to look at what a 'Unit Final Line' is, and how we use it. In this example, we see a Unit producing 2 output lines. Now, we ask, what if we want an underline at the bottom of the 2 Columns for Quantity and Amount? How would we do that?

Slide 2 - Slide 2

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Slide notes

Because it is a Unit and a Unit is a repeat of Line behaviour, we cannot just use an underline at those Tags, because then it will be produced for all lines, and we only want it at the last, or final line.

Slide 4 - Slide 4

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To demonstrate the challenge, we will now underline the Quantity and Amount Tags.

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Slide notes

Slide 28 - Slide 28

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Slide 29 - Slide 29

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Slide notes

And the result is as predicted - we have Quantity and Amount underlined at each line that is produced.

Slide 30 - Slide 30

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Slide 31 - Slide 31

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Slide notes

Now we return to the layout.

Slide 32 - Slide 32

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Slide notes

And look at what we have done here. Immediately below the Unit Line, we have made another line just like that, i.e. everything is the same although of course the Tag Numbers are different.

Slide 33 - Slide 33

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Slide notes

And we have underlined the Quantity and Amount Tags on the new line, which is called the Unit Final Line.

Slide 34 - Slide 34

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Slide 37 - Slide 37

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Slide 38 - Slide 38

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Slide 39 - Slide 39

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Slide 40 - Slide 40

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Slide 41 - Slide 41

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Slide notes

And now our result is perfect! The underline effect is only present at the last line that the unit produces. Whether the Unit produces 2 or 20 or a dozen lines, the underline will only appear at the last line. So how is this done at the Tags?

Slide 42 - Slide 42

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Slide notes

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Slide 43 - Slide 43

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	9	0008	*** unit dependent				1						
	10	0009	*** unit dependent				1						
	11	0012	*** final unit line				1						
	12	0013	*** unit dependent				1			Current Tag Focus			
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Slide 44 - Slide 44

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6 0005	*** unit dependent	Search for Tag Name
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8 0007	*** unit dependent	
9 0008	*** unit dependent	-
10 0009	*** unit dependent	-
11 0012	*** final unit line	1
12 0013	*** unit dependent	
13 0014	*** unit dependent	Current Tag Focus: -
14 0015	*** unit dependent	1
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17 0018	*** unit dependent	1 Name Period From
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Slide notes

Immediately following that, we have an equal number of Tags, and all are Unit Dependents just like above, except for the 1st Tag in the group, which is a 'Final Unit Line'.

Slide 45 - Slide 45

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Slide 46 - Slide 46

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	11		*** final unit line			1					
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Slide 47 - Slide 47

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Slide notes

Let's look at this 'Final Unit Line' Tag.

Slide 48 - Slide 48

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	TAG# 0012 *** final unit line	
	Revert to Base Line for 1 Line Result	
	Remove Template Reveal Logic Copy Template	Save
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Devtool 🗐 Application Wi	zard 🌐 🚡 Tag Template: Final Unit Line 🔉 BGFRIEND-TAG-TEMPLA	TE34 🚫 2010/08/23 20:11:04

Slide notes

It uses the Template called 'Unit Final Line', and the setting for 'Revert to Base Line' and has the effect that if the Unit produces only 1 line of output, then the underline or other modifications on the final line will not kick in.

Slide 49 - Slide 49

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Slide 50 - Slide 50

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Slide 51 - Slide 51

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	11	0012	*** final unit line			1						
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	15		*** unit dependent			1		Row	0012			_
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Slide 52 - Slide 52

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Slide notes

So that is how we use the Template for 'Unit Final Line'.