
Workaround for LDC Entry with a Rounding Error

Scenario: Flat dollar amounts for the first three entries are wanted and the remaining balance charged to the last entry

*Error 1: Dollars are in balance but percentage is out of balance. 58.06% needs to be 58.05% to equal 100% (20.75% + 11.35% + 9.85% + 58.06% = 100.01%)

	Percent	Amount	
	20.75%	16,848.00	✗
	11.35%	9,217.00	✗
	9.85%	8,000.00	✗
	58.06%	47,149.17	✗
New Total	100.01%	\$81,214.17	
	<i>Difference from Current</i>	\$0.00	

Error 2: Changed percentage on last entry to 58.05% but now dollars are out of balance.

	Percent	Amount	
	20.75%	16,848.00	✗
	11.35%	9,217.00	✗
	9.85%	8,000.00	✗
	58.05%	47,144.83	✗
New Total	100.00%	\$81,209.83	
	<i>Difference from Current</i>	\$-4.34	

Workaround Solution: Add a fifth FOAPAL line for 0% with \$1.00 for the amount and then the remaining amount to the fourth entry can be entered with no problem and the percentage and dollar amounts will be in balance.

	Percent	Amount	
	20.75%	16,848.00	✗
	11.35%	9,217.00	✗
	9.85%	8,000.00	✗
	58.05%	47,148.17	✗
	0.00%	1.00	✗
New Total	100.00%	\$81,214.17	