

## How to change the decimal precision of qty, price and cost in the PROMPT Inventory System

The standard release of PROMPT Business System is 2 decimal quantities and 3 decimal unit prices and unit cost. All extended price and cost are 2 decimal precisions.

This procedure explains how to change the decimal precision of quantity, and/or price and/or cost. Our experience has been a maximum of 4 decimal places for quantity, price and cost.

It is important to be aware that you do not have to change the 2 decimal place quantities to no decimals in order to print integer quantities on invoices or purchase orders. The print set up allows this capability.

The PROMPT system requires ALL inventory items to have the same decimal precision for quantity, price and cost.

If the changes identified below are made prior to entry of data into the PROMPT System NO conversions are necessary, if you delete the one NS item from the inventory master file (IC, 5, 6). You only need to empty the files after changing the file field definitions (FFD).

Follow these steps for each file identified below. You can change quantity without changing price or cost, and you can change cost without changing price. No other users can be on the system during this procedure. If file conversions are involved this procedure could take several hours depending on file sizes.

This procedure assumes a working knowledge of several PROMPT editors and utilities but the change is very easy at start up when no data has been entered. Otherwise check with us about a job stream to do all the file renaming and file conversions after you have edited each FFD.

1. If the file requires a Conversion (see notation below) save the present FFD to the same name, except with OLD in place of FLE. For example save  
BSIN.INLOCFLE.FFD to BSIN.INLOCOLD.FFD  
However, if the file does not require conversion save the FFD to its original name.

Check each modification very carefully.

2. Edit the OLD FFD, removing all indexes except index 0.

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3. Modify the present FFD changing the desired fields as listed below, either quantity, price or cost or all. For example to change to 4 decimal precision changing the precision to NL4.4. (This step 3 and step 8 are the only requirements on a file that does not have to be converted.)
4. Where conversion is required using the data base utility program to rename the primary data file to include the word old like above. For example, the command is RE BSIN.INLOCFLE.DATA BSIN.INLOCOLD.DATA
5. Delete the indexes. (Be careful)
6. If a conversion is required, check the SSD name file to be sure there is as SDNAME for the OLD name. If not create one.
7. Convert the files that require a conversion. You will have to create an empty file first.
8. Empty the files that do not require a conversion.
9. These terminal work files must be deleted. In OP delete \*\$\* and \*#\* and do the same in PO.

File	Field	Description	Convert or file empty
INLOCFLE	12	Qty on hand	Convert
	13	Qty on hand allocated	
	14	Qty on order	
	15	Qty on order allocated	
	16	Cost	
INLOCWRK	16	Same an INLOCFLE	The FFD is INLOCOPS -Empty
INPROFLE	15	List Price	Convert - File can be large
	16	Price 2	
	17	Price 3	
	18	Price 4	
	19	Price 5	
	20	Price 6	
	21	Price 7	
	22	Price 8	
	23	Last cost	
	45	Qty on hand	
	46	Qty on hand available	
	47	Qty on hand allocated	

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	48	Qty on purchase order	
	49	Qty on order allocated	
	50	Qty on order available	
	51	Average unit cost	
	94	Labor Cost	
	95	Overhead cost	
INPROTMP		Same as INPROFLE	Empty unless in use for new SKU's and/or Supersceded
INPOHFLE	8	Stored quantity	Can file empty if not taking inventory
	9	Stored average cost	
	10	Physical count quantity	
INPRCFLE	8	List price	Can empty if no pending price changes
	9	Price 2	
	10	Price 3	
	11	Price 4	
	12	Price 5	
	13	Price 6	
	14	Price 7	
	15	Price 8	
	16	Last cost	
INPRKFLE	16	Alt price 1	Can empty – a print work file
	17	Alt Price 2	
	18	Alt Price 3	
	19	Alt Price 4	
	20	Alt Price 5	
	21	Alt Price 6	
	22	Alt Price 7	
	23	Alt Price 8	
	24	Alt Last Cost	
	25	Alt Average Cost	
INMFGFLE	9	Finished Product Quantity	Convert if using Mfg
	13	Labor unit cost	
	14	Overhead unit cost	
	15	Raw material unit cost	
	16	Total unit cost	
	17	Extended cost	

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INMFSFLE		Same as INMFGFLE	
INQTFLE	19	Level 1 price	Convert
	20	Level 2 price	
	21	Level 3 price	
INTRNFLE	14	Transaction qty	Convert - File can be large
	15	Qty after transaction	
	17	Last cost after update	
	18	Last cost before update	
	28	Avg cost before update	
	29	Avg cost after update	
INSCPFLE	13	Selling fixed price	Convert
	16	List fixed price	
	21	Selling alt fixed price	
	35	Adv allowance fixed price	
	36	Adv allowance Alt fixed price	
OPORDFLE	11	Qty ordered	Convert - This can be a large file
	12	Qty shipped	
	13	Qty backordered	
	15	Unit price - net	
	17	Last cost	
	23	List price	
	34	Unit cost	
	61	Pack qty- a 2 byte field call if need more than 2 dec	
	66	Qty delivered to date	
	67	Qtr delivered current	
	68	Qty delivered balance	

OPORDWRK Same as OPORDFLE Delete ALL Terminal work files  
ABSOLUTELY DO NOT RUN A FILE EMPTY ONPORDWRK!!!!

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POORDFLE	11	Vendor qty ordered	Convert
	12	Vendor qty received	
	13	Vendor qty on order	
	15	Vendor unit price - net	
	17	Last cost	
	18	Vendor qty adjusted	
	23	Kist Price	
	25	Market Adjustment	
	26	Loaded cost	
	34	Unit cost	
	62	Freight cost	
	64	Delivered cost	
	66	Inventory qty ordered	
	67	Inventory qty received	
	68	Inventory qty on adjusted	
	69	Inventory qty on order	
	77	Inventory unit price - net	
	78	Receipt exception qty	
POTDKFLE	18	Vendor qty ordered	Can empty - Print work file
	19	Vendor qty received	
	20	Vendor qty adjusted	
	21	Vendor qty on order	
	40	Vendor pack qty	
	41	Inventory qty ordered	
	42	Inventory qty received	
	43	Inventory qty adjusted	
	44	Inventory qty on order	
	45	Inventory unit price	
	66	Qty on hand	
	67	Qty on hand available	
	68	Qty on hand allocated	
	69	Qty on Purchase order	
	70	Qty on order allocated	
	71	Qty on order available	
	72	Qty available	
	73	Average unit cost	
74	Aggregate cost		
109	List price		
110	Last cost		

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POXRFFLE	8	Purchasing qty per unit	Convert
	9	Inventory qty er unit	
	10	Unit Price	
	13	Qty break 1 unit cost	
	16	Qty break 2 unit cost	
	19	Qty break 3 unit cost	

You should review the question in IC, 5, 1, that determines price algorithm decimal precision. This is generally left at 2 decimals but if cost is calculated, which is rare, it can be changed to 3 or 4.

End of procedure