
Decimal Precision in Bill of Materials

DP-1001

Overview

This Extended Solution to the Bill of Materials module allows you to specify the number of decimal places (up to 5) you wish to use in the Quantity and Unit Cost fields.

The following Sage Extended Solutions are included in DP-1001:

For Bill of Materials – BM-1005: *Expanded Mask for Quantity/Cost*

For Bill of Materials – BM-1078: *Six Decimal Precision in Bill of Materials*



This Extended Solution only affects numeric masking in the Bill of Materials module. **It does not function in other modules.**



If you own the Inventory Management Module as well as Sales Order, Purchase Order or Accounts Receivable modules and wish to use extended decimal places in those modules, you need to have DP-1000: *Expanded Numeric Mask for Price/Cost/Quantity* installed and enabled. Please refer to the DP-1000 manual for more information.

Installation

Before installing this Extended Solution, please verify that the version level(s) printed on the CD label are the same as the version level(s) of the MAS 90 MAS 200 module(s) you are using. For further information, please see the Upgrades and Compatibility section below. Check your Shipping Manifest for a complete list of Extended Solutions shipped.

For detailed installation instructions, please refer to the Sage website at:

http://support.sagesoftware.com/mas/extended_solutions/main.cfm

Installing Your Extended Solutions under Windows

From a CD

If you have the *autorun* function turned on for your PC, the installation program will start up automatically. If not, find the **autorun.exe** file on your CD-ROM drive and double-click it to start the installation program. Follow the on-screen instructions.

From the Sage FTP site

When your Extended Solution is ready to be downloaded, you will receive an email from 'extendedsolutions.na@sage.com' telling you that it is ready. The email will contain the Customer Name, Cross Reference, a case-sensitive Password, a link via which you can download your Extended Solution, instructions, and a Shipping Manifest. If you have any

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problems with this order, please email extendedsolutions.na@sage.com and we will assist you during normal business hours.

Extended Solutions Control Center

Installing any Extended Solution will add an Extended Solutions Control Center to the MAS 90 MAS 200 Library Master Utilities menu. When you open the Control Center, the following options will be available:

- Extended Solutions Manuals
- Remove Extended Solutions
- Unlock Extended Solutions
- Merge Installation Files
- Extended Solutions Setup options

Custom Office

If you customize your MAS 90 MAS 200, then you must run the Update Utility *every time* you install this Extended Solution.

Setup

Once the disk is installed, you will need to access the Bill of Materials Setup menu screen. Then choose the menu option for Extended Solutions Setup. Check the 'Enable Extended Solution' box to activate this Extended Solution (Figure 1). The manual for this Extended Solution, if it has been installed, can be viewed by clicking the 'Manual' button next to the 'Enable Extended Solution' check box. It can also be viewed via the Extended Solutions Control Center (see Installation, above).

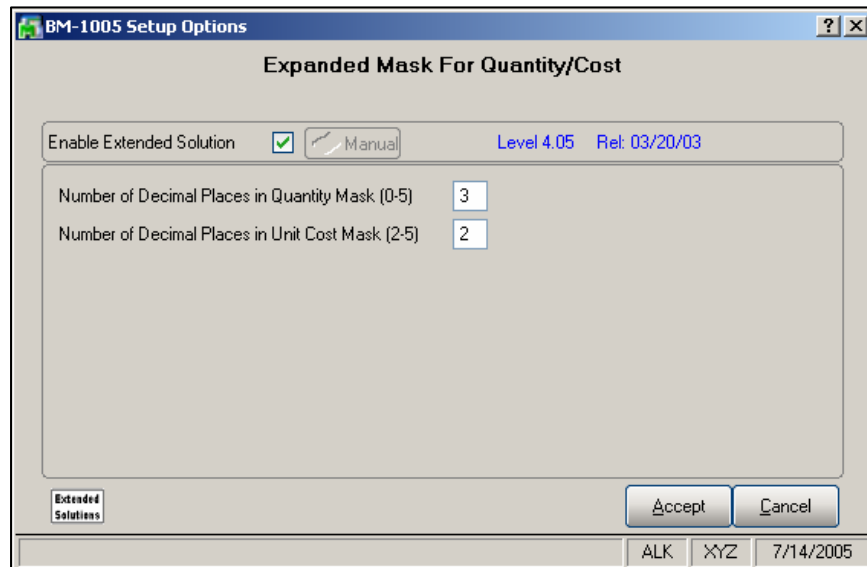


Figure 1

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Answer the following prompts:

NUMBER OF DECIMAL PLACES IN QUANTITY MASK (0-5): Enter the number of decimal places you wish to use for the Quantity mask.

NUMBER OF DECIMAL PLACES IN UNIT COST MASK (2-5): Enter the number of decimal places you wish to use for the Unit Cost mask.

You should visit this Setup screen after each upgrade or reinstallation of this Extended Solution.

Operation

The number of decimal places for quantity and unit cost entered in Setup will be in effect throughout the Bill of Materials module. This includes reports, data entry screens, inquiry screens, etc. When the extended precision fields are written to the Inventory Module, the I/M Quantity and Unit Cost Masks are used. It is possible the Quantities and Unit Costs could be rounded if the I/M masks have fewer decimal places than the B/M masks. For example, if the I/M Quantity mask has three decimal places and the B/M mask has five decimal places, the rounding will work as follows: A B/M Quantity of 4.44455 would be rounded to an I/M Quantity of 4.445. The resulting Quantity is used when posting to Inventory.



When decimal precision is set to 5, the quantities only allow 4 digits to the left of the decimal point. When decimal precision is set to 4, the quantities only allow 5 digits to the left of the decimal.

Upgrades and Compatibility

The installation CD is labeled with the version of the MAS 90 MAS 200 module for which this Extended Solution was prepared. This Extended Solution will check its compatibility with the appropriate MAS 90 MAS 200 modules and will be disabled if an incompatibility is found. If you upgrade your MAS 90 MAS 200 modules, this Extended Solution must be upgraded as well. Your MAS 90 MAS 200 dealer can supply this upgrade.

Documentation

Only changes made to the standard operation of MAS 90 MAS 200 have been documented in this manual. Operations not documented in this manual are standard procedures of MAS 90 MAS 200 processing. Standard MAS 90 MAS 200 processes, data entry screens, inquiry screens, reports, updates, etc., have not been changed unless addressed in this document.

Parts of this document may refer to the *Specific Purpose Rule*. When referenced, the described feature was developed for a specific client to its specifications and may not conform to generally accepted MAS 90 MAS 200 standards and procedures. These features may or may not benefit you in your application of MAS 90 MAS 200.

SAGE MAS 90

SAGE MAS 200

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Acknowledgments

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