

Mass Item Number Delete User Guide

for use with Macola v7.5



Mass Item Number Delete User Guide

Introduction

These programs are intended to facilitate a mass delete of the Item Number in the appropriate files that contain an Item Number field. All appropriate files in the Macola 7.5 Accounting & Distribution modules are updated.

Program Overview

There are three steps involved in the mass delete. The first step is to build an Item Number Delete Table. The second step is to maintain the Delete table, ensuring that all items selected for deletion may be deleted. A list of Items to be Deleted or Items Eligible for Deletion is available. The final step is to delete the selected Item Numbers. A "push button" is provided to access each function of the program.

The program is run from the Run Utility option found under the Window option on the Progression main screen. You must be logged in to Macola as Supervisor in order to have access to this option.

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Installation

- ? Insert the ACSI Utility disk
- ? Launch Macola Progression Explorer
- ? Login as Supervisor
- ? Select System Manager
- ? Select Maintain
- ? Select System Utilities
- ? Select Install Enhancements and follow the instructions

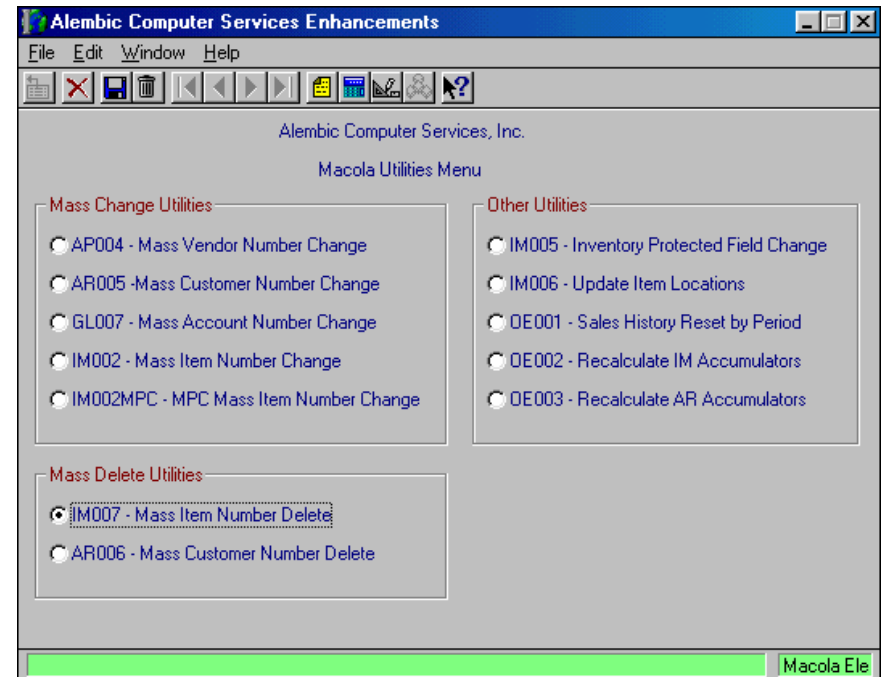
To Run the Enhancement

- ? Launch Macola Progression Explorer and login as Supervisor
- ? Select the Run Utility Program on the Window menu.
- ? Enter "**ACSIMENU.INT**" as the program to execute.
- ? Check the box for IM007 – Mass Item Delete Change and click the blue disk or press Enter.
- ? If you are planning to run the Update option, be sure your data is backed up.

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ACSI Standard Enhancement Menu

A sample of the ACSI Standard Enhancements Menu is shown below.

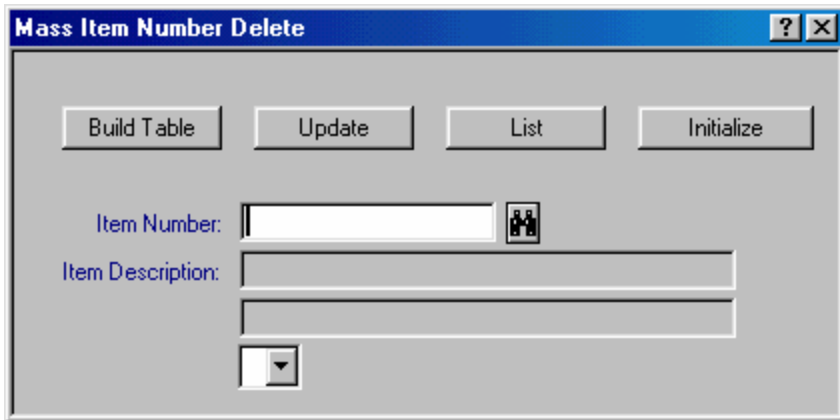


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Push Buttons

- ? Build Table – This function creates the table of inactive items. The table will contain two types of items. Inactive items that will be deleted and inactive items with something in Macola that will prevent them from being deleted. Enter the Last Activity Date and Transaction Types to check. The program will process the Item file and Inventory Transaction file and determine the inactive items.
- ? Update – Clicking this button will remove the Item Numbers that are eligible for deletion from the appropriate files.
- ? List – Clicking this button will display “Items To Delete” and “Inactive Items Not Eligible” Check boxes. Select the desired list. Press Enter or click on the blue save disk on the tool bar to print the list.
- ? Initialize – This function will clear out the Item Number Delete table.

A sample of the main screen is shown below.



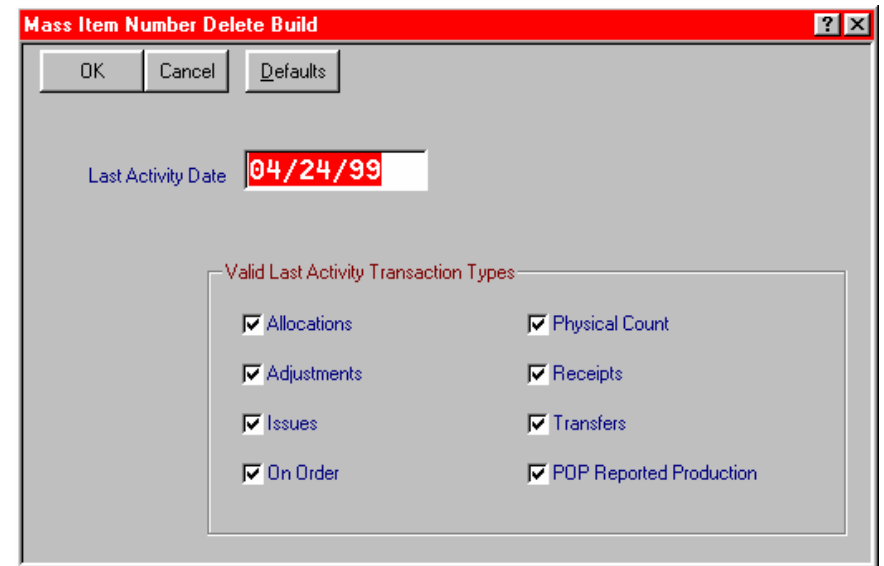
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Building the Item Number Delete Table

When the **Build Table** option is selected, you will be prompted for the Last Activity Date and the Transaction Types to check. You may select as many Transaction Types as desired. Only the Transaction Types that are checked will be used to determine if the item has any activity after the date entered. If all Transaction Types are left unchecked, the Last Activity Date Validation will not be done.

Select the desired option and press enter or click on the blue save disk on the tool bar to execute the build. Each time you execute the build, the Item Number Delete Table will be initialized and rebuilt.

A sample of the Build screen is shown below.



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Building the Item Number Delete Table

The Item File is scanned from beginning to end each time this process is run. The primary key of the file is displayed as the file is being processed so that you can monitor progress.

For each Item Number, the Transaction History file will be searched for the last transaction for one of the selected Transaction Types. If the Transaction Post Date is before or equal to the Last Activity Date entered, an Item Number Delete record will be created. The Item Number Conversion Table contains the Item Number, a Delete Flag, and a flag for every reason an item number may not be deleted.

The Item Number will be checked to verify there is nothing in Macola to prevent the Item from being deleted. For each reason found to prevent an item from being deleted the appropriate flag will be set to Yes, and the Delete Flag will be set to No.

The table on the following page lists the files that will be checked to verify an item may be deleted.

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Building the Item Number Delete Table

File	Condition Preventing Deletion
Inventory Location	Quantity On Hand not equal to zero Quantity Backordered not equal to zero Quantity Allocated not equal to zero Quantity on Order not equal to zero
Lot Serial Master	Quantity on Hand not equal to zero
Bin Master	Quantity on Hand not equal to zero
Inventory Tag	Contains records for the Item Number
Order Build	Contains records for the Item Number
Product Structure	Contains records with the Item Number as a Component Item
Order Line	Contains records for the Item Number
Master Schedule	Contains records for the Item Number
Forecast Orders	Contains records for the Item Number
Kit Master	Contains records with the Item Number as a Component Item
Product Option	Contains records with the Item Number as an Option Item

When the Build has finished, the Item Number Delete Table will contain one record for each Item Number that is eligible to be deleted. Each record will also have a flag set for each reason the item cannot be deleted.

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Maintaining the Conversion Table

The program allows you to add, change, or delete records in the Item Number Delete Table. To begin, enter the Item Number. The Item Number must be a valid Item Number.

If the Item Number is a valid Item Number, the Item Number Delete file will be checked. If the Item Number is in the Delete file, the Item Description will be displayed. A "Remove Item" drop-down list will be displayed. Answer Yes and press ENTER to remove the Item Number from the Delete file. Answer No and press ENTER to leave the Item Number in the Delete file.

If the Item Number is not in the Delete file, an "Add Item" drop-down list will be displayed. Answer Yes and press ENTER to add the Item Number to the Delete file. Answer No and Press ENTER to leave the Item Number out of the Delete file.

When adding an Item Number to the Delete file, the validation procedures described in the Build section of this User Guide will be performed on the Item Number with the exception of the Last Activity Date validation. If the Item Number fails any of the validation procedures, the Item number will not be added to the Item Number Delete file. A message will be displayed indicating each validation procedure the item failed.

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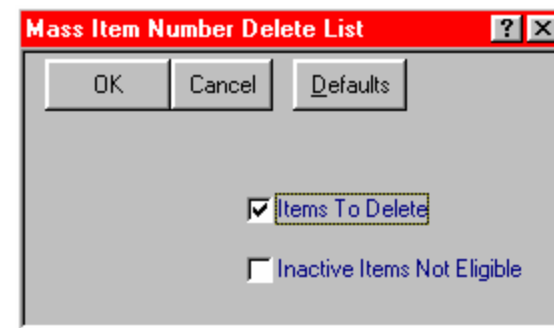
Printing a List of the Items to be Deleted

When the **List** option is selected, the program displays "Items To Delete" and "Inactive Items Not Eligible" check boxes. Select the desired list and press Enter or click on the OK push button to view or print the list.

The "Items To Delete" option will print a list of the items that will be deleted when the Update option is selected.

The "Inactive Items Not Eligible" option will print a list of items without transactions after the Last Activity Date, but that have something in Macola that will prevent the item from being deleted. The reasons an item cannot be deleted will be printed on the list.

A sample of the Item Number Delete List screen is shown below.



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Updating Data Files

When the **Update** option is selected, the Item Numbers on the “Items To Be Deleted” list will be deleted from the following files.

File Name	Description
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BMENGHST	Engineering Change History File
BMFTRFIL	Product Feature File
BMOPTEXC	Option Dep/Excl File
BMOPTFIL	Feature Option File
BMPRDAUD	Product Structure Audit File
BMPRDSTR	Product Structure File
IMBINTRX	Bin Transaction File
IMINVBIN	Bin Master File
IMINVAUD	Inventory Location Audit File
IMINVHST	Item PTD History File
IMINVLOC	Inventory Location File
IMINVTRX	Inventory Transaction File
IMITMADT	Item Audit File
IMITMIDX	Item File
IMITMNOT	Item Notes File
IMKITFIL	Kit Master File
IMLFTRX	LIFO\FIFO Transaction File
IMLFMST	LIFO\FIFO Master File
IMLSMST	Lot\Serial Master File
IMLSTRX	Lot\Serial Transaction File
IMSUBITM	Substitute Item File
IMTAGHST	Tag History File
IMORDHST	Order Build History File
OECUSITM	Customer Item File
OEFBOAUD	Backorder Audit File
OEPRCFIL	Price Code File
POITMVND	Item Vendor File
POIVAUD	Item Vendor Audit File
PPCSTSTR	Product Structure Cost File
PPCSTTRX	Product Structure Cost Transaction File
PPORDAUD	Production Order Audit File
PORDFIL	Production Order File
PORDTRX	Production Order Transaction File

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Updating Data Files

The Item Numbers will be deleted in two procedures. The first procedure is to delete the Item Numbers in the files that have the Item Number as a key field. The second step is to delete the Item Numbers in the files that do not have the Item Number as a key field.

To delete the Item Numbers from the files with the Item Number as a key field, the Item Number Delete file will be processed. If the Item Number Delete Flag is “N”, the Item Number Delete record will be skipped. If the Delete Flag is “Y”, the Item Number will be deleted from the files with the Item Number as a key field.

After the Item Number Delete file has been processed, the files that do not have the Item Number as a key field will be processed. The following table lists the files that do not have a key of the Item Number.

File

Customer Item File
Backorder Audit File
Production Order Audit File
Substitute Item File

Every record in the above files will be processed. For each record, the Item Number Delete file will be checked to determine if an Item Number Delete record exists for the Item Number. If an Item Number Delete record with a Delete Flag of “Y” is found, the record will be deleted. If an Item Number Delete record is not found, or the Delete Flag is “N”, the record will not be deleted.

To allow you to monitor progress, the program will display the Item Number that is currently being processed.

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