

e-Business Manager Insight

E-Business Manager for MAS 90 and MAS 200 has an issue creating page links for categories with more product than fit on a single web page.

The Inventory Maintenance program adds a record to e-Business Manager's Item Categories file (IT5) when the user places the item in a Category. However, when the user de-selects the Internet Enabled checkbox, the record does not get removed.

E-Business Manager uses the Item Categories file to determine pagination. When the page is actually displayed, Inventory Maintenance is checked and the items that are not Internet Enabled are skipped. That forces the program loop to look further in the file, pulling items off the next page.

For example, on a system with part numbers 1 through 15, displaying ten items per web page:

Item Categories Records (IT5)	Internet Enabled (IM1)	Web Page 1	Web Page 2
1	Y	1	
2	Y	2	
3	Y	3	
4	Y	4	
5	Y	5	
6	Y	6	
7	N		
8	Y	7	
9	N		
10	Y	10	
11	Y	11	11
12	Y	12	12
13	N		
14	Y		14
15	Y		15

The page generation code calculated a total of 15 items to display on the page, with the second page starting at item 11. (Starting pages are pre-calculated.)

The program loop to display the first web page started at item 1 and checked Inventory for the Internet Enabled flag. It skipped items 7 and 9 because the items were not Internet Enabled. The loop kept going until ten items appeared on the page, which put page two items on page one.

Pressing the link to the second page started the loop at item 11, it's pre-calculated start point.

What the user sees is his product showing up on two pages. In an extreme situation, the same product can appear on several pages. This issue exists with all versions of e-Business Manager.

How do you resolve this issue?

1. Have your users select each Inventory Item that has been de-selected and remove the Item from all Categories before de-selecting the Internet Enabled checkbox again; or
2. Remove records from the Item Categories file (IT5) for any Inventory Item that is not Internet Enabled. (Use Data File Display and Maintenance.) ; or



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3. Have a Sage Master Developer, like [HighTower](#), write a small program to automatically accomplish item two above.

In any case, train your users to remove the Inventory Item from all Categories before de-selecting the Internet Enabled checkbox.

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