

e-Business Manager Insight

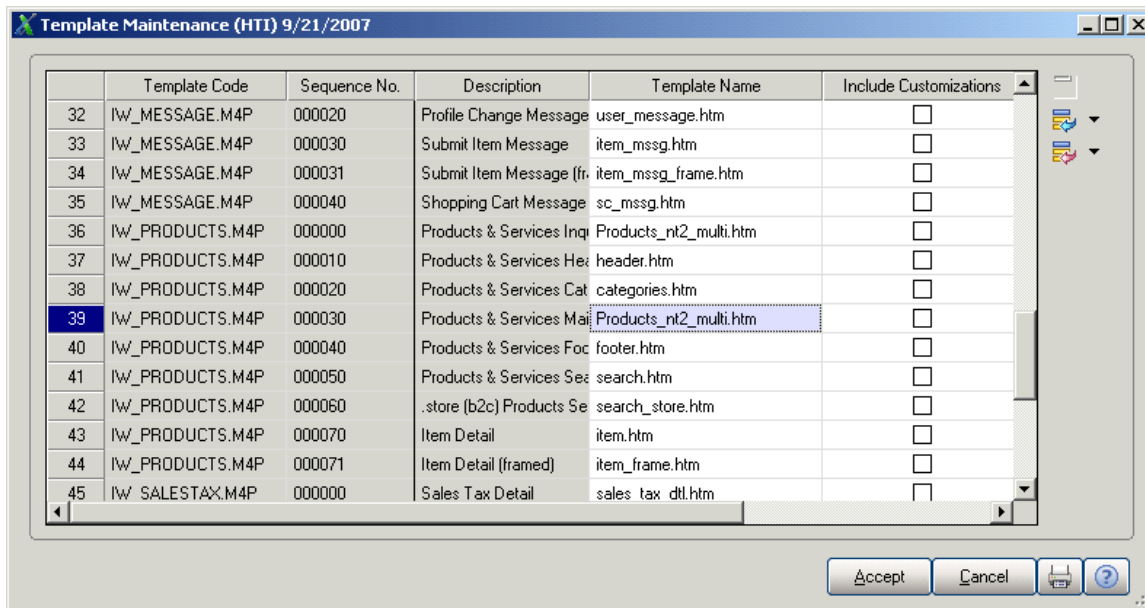
Data files (tables) and field names (columns) have changed since the move to Sage MAS 90 ERP version 4.X. Displaying additional inventory data (columns) on your e-Business Manager system has changed as well. In this article you will learn how to add an inventory column to your e-Business Manager 4.10 products page. (This article also applies to version 4.20)

Information on Inventory Items, including Sales Codes and Miscellaneous Charge Codes, are stored in Common Information (CI), in the "CI_Item" table. To add a column to the products page we will need the column name. You can find the column names in the File Layouts help file on the Resources menu.

Resources can be accessed through the MAS 90 menu structure. It is one of the Internet Explorer selections right above Modules. Once you've selected Resources, launch the File Layouts and Program Information help file. If you can't find Resources on your menu system, the help file (FileLayouts.CHM) resides in the mas90/help directory.

In the File Layouts and Program Information help file, drill into File Layouts, then Common Information and finally click on the CI_Item data file. We can use any of the columns listed on the products page. In this article, we will add Category1, which is Color in the ABC Demo Data, to the template.

First, find out which of the product page templates you are using by launching Template Maintenance from the e-Business Manager Setup Menu. In the figure below, we see that the template used in the ABC Demo Data is products_nt2_multi.htm.



	Template Code	Sequence No.	Description	Template Name	Include Customizations
32	IW_MESSAGE.M4P	000020	Profile Change Message	user_message.htm	<input type="checkbox"/>
33	IW_MESSAGE.M4P	000030	Submit Item Message	item_mssg.htm	<input type="checkbox"/>
34	IW_MESSAGE.M4P	000031	Submit Item Message (fr	item_mssg_frame.htm	<input type="checkbox"/>
35	IW_MESSAGE.M4P	000040	Shopping Cart Message	sc_mssg.htm	<input type="checkbox"/>
36	IW_PRODUCTS.M4P	000000	Products & Services Inq	Products_nt2_multi.htm	<input type="checkbox"/>
37	IW_PRODUCTS.M4P	000010	Products & Services Hea	header.htm	<input type="checkbox"/>
38	IW_PRODUCTS.M4P	000020	Products & Services Cat	categories.htm	<input type="checkbox"/>
39	IW_PRODUCTS.M4P	000030	Products & Services Mail	Products_nt2_multi.htm	<input type="checkbox"/>
40	IW_PRODUCTS.M4P	000040	Products & Services Foc	footer.htm	<input type="checkbox"/>
41	IW_PRODUCTS.M4P	000050	Products & Services See	search.htm	<input type="checkbox"/>
42	IW_PRODUCTS.M4P	000060	.store (b2c) Products Se	search_store.htm	<input type="checkbox"/>
43	IW_PRODUCTS.M4P	000070	Item Detail	item.htm	<input type="checkbox"/>
44	IW_PRODUCTS.M4P	000071	Item Detail (framed)	item_frame.htm	<input type="checkbox"/>
45	IW_SALESTAX.M4P	000000	Sales Tax Detail	sales_tax_dtl.htm	<input type="checkbox"/>

Next, browse to the webeng\iw directory and, using a text editor, open the template. In the template you will find a section dedicated to the product list as shown in the figure below.



Technology. Above and Beyond.

```

<!-- start products -->
<tr><td><table border="0" cellpadding="0" cellspacing="1">
  <tr><td>~~IW_Products.m4p;PRODUCTS_DTL_TABLE?T~~</td></tr>
  <tr><td rowspan="4" class="IntRow" valign="top"><no><a class="~~RowStyle$~~" href="javascr
  <td colspan="4" class="PSName" valign="top">~~ItemDescription$~~&nbsp;</td>~~TemplateSvc'Ro
  <td class="PSTitle" valign="bottom" width="25%"><no>~~BasePriceTitle$a~~&nbsp;</no></td>
  <td class="PSTitle" valign="bottom" width="25%"><no>~~Quantity&AvailableTitle$a~~&nbsp;</n
  <td class="PSTitle" valign="top" width="1%">&nbsp;</td>
  <td class="PSTitle" valign="bottom" align="left" width="49%">~~ShoppingCartTitle$a~~&nbsp;</td>
  <td class="PSData" valign="top">~~STP (BasePrice$,2) ?x~~&nbsp;</td>
  <td class="PSData" valign="top"><no>~~STP (Qty&Available$,2) ?x?a~~</no>&nbsp;</td>
  <input type="hidden" name="row~~row~~.ItemCode" value="~~FN&ESCDoubleQuote$(IT_Item.ItemCo
  <td class="PSTitle" valign="top" align="right"><font size="+1" color="red">~~ErrorFlag$a~~<
  <td class="PSData" valign="top" align="left"><no><input type="~~scQtyType$~~" name="row~~r
  <td colspan="4" class="PSDesc" valign="top" width="100%">~~sub (IT_Item.ItemLongDesc$, chr (10)
  <td colspan="5" width="100%">&nbsp;</td></tr></table></td></tr>

```

E-Business Manager inserts data from MAS 90 in between the dual tildes (~~). For example, in the figure above, where the code listing has “~~ItemDescription\$~~”, e-Business Manager will replace that with the actual item description from Inventory Maintenance.

We are going to add this piece of code to the template to display the Category1 data:

```
~~CI_Item.Category1$~~
```

Note the table name prefix and the dollar sign after the column indicating that this column is character (string) data, versus numeric data.

Where we insert the code is important. The easiest insertion point is within a cell that already exists. Cells are defined by the <td> and </td> tags. I want to insert the color on the line following the item description, so I will place it in the next cell, which contains the BasePriceTitle\$. Review the changes in the next figure.

```

<!-- start products -->
<tr><td><table border="0" cellpadding="0" cellspacing="1">
  <tr><td>~~IW_Products.m4p;PRODUCTS_DTL_TABLE?T~~</td></tr>
  <tr><td rowspan="4" class="IntRow" valign="top"><no><a class="~~RowStyle$~~" href="javascr
  <td colspan="4" class="PSName" valign="top">~~ItemDescription$~~&nbsp;</td>~~TemplateSvc'Ro
  <td class="PSTitle" valign="bottom" width="25%">Color: ~~CI_Item.Category1$~~<br><no>~~Bas
  <td class="PSTitle" valign="bottom" width="25%"><no>~~Quantity&AvailableTitle$a~~&nbsp;</r
  <td class="PSTitle" valign="top" width="1%">&nbsp;</td>
  <td class="PSTitle" valign="bottom" align="left" width="49%">~~ShoppingCartTitle$a~~&nbsp;</td>
  <td class="PSData" valign="top">~~STP (BasePrice$,2) ?x~~&nbsp;</td>
  <td class="PSData" valign="top"><no>~~STP (Qty&Available$,2) ?x?a~~</no>&nbsp;</td>
  <input type="hidden" name="row~~row~~.ItemCode" value="~~FN&ESCDoubleQuote$(IT_Item.ItemCo
  <td class="PSTitle" valign="top" align="right"><font size="+1" color="red">~~ErrorFlag$a~~<
  <td class="PSData" valign="top" align="left"><no><input type="~~scQtyType$~~" name="row~~r
  <td colspan="4" class="PSDesc" valign="top" width="100%">~~sub (IT_Item.ItemLongDesc$, chr (10)
  <td colspan="5" width="100%">&nbsp;</td></tr></table></td></tr>

```

Our new code was added right after the start of the BasePriceTitle\$ cell:

```
Color: ~~CI_Item.Category1$~~<br>
```

A label precedes our data and the
 tag at the end causes a line break, so that the BasePriceTitle\$ appears on the next line.

Our new page looks like this:



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ABC Distribution and Service Corporation

Home | User | Customer | Invoices |
Open Orders | Order History |
Credit Info | Ship-to Info | Shopping
View Cart | Help


Equipment | Furniture | Printers | Specials

Search
for
in
[advanced](#)


Shopping Cart
items 0
amount 0.00

Specials
3 items

Specials



Specials: page 1 of 1

	PAPER CADDY Color: RED Base Price 45.00	Quantity Available 70	Shopping Cart <input type="text" value="0"/>
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Using this technique, we can add any field from the CI_Item table, including UDF's added to the table by Customizer, to our template.

For a PDF of this article and other tips on working with e-Business Manager, please visit <http://www.4ebm.com>.