

PrintShop Mail - Win 5.0 Number of Copies (NOC)

PrintShop Mail's (PSM's) Expression builder can be used to generate multiple copies of each layout in the job.

Database field data can be used to specify the number of copies per page (layout). Field data NOT containing number strings can be used with logic functions such as the IF statement.

Number Text String

Name	Contents	Type
COMPANY	Bill Co	Text
DATA	Short text	Text
RTF	1.rtf	Text
COPIES	5	Text
TRIGGER	A	Text

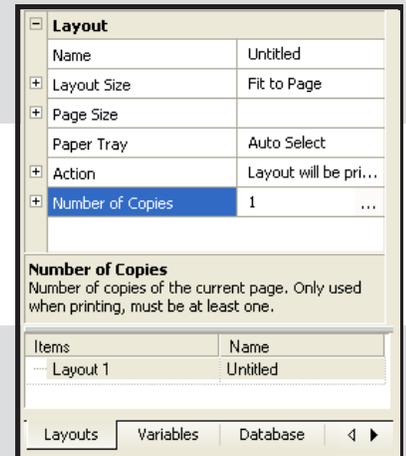
Non-numerical Text String

Name	Contents	Type
COMPANY	Bill Co	Text
DATA	Short text	Text
RTF	1.rtf	Text
COPIES	5	Text
TRIGGER	A	Text

Note: A [databasefield] is interpreted as "text" by the Expression Builder, so PSM's VAL function (returns a numeric value) must be used in the Expression for the NOC feature. Syntax: VAL([databasefield]) see below.

Setup

In the Main Menu, select the **Layouts** tab at the bottom of the Properties Panel (located on the right side of the screen). Go to **Items &** select the Layout. Click in the **Number of Copies > ...** window.

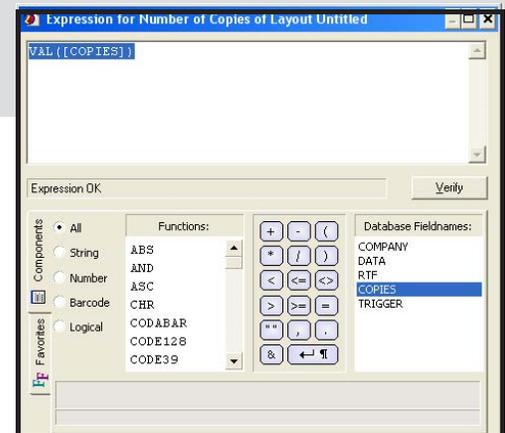


The screenshot shows the 'Layout' properties panel. The 'Number of Copies' field is highlighted and set to '1'. Below it, a description reads: 'Number of Copies: Number of copies of the current page. Only used when printing, must be at least one.' At the bottom, the 'Items' list shows 'Layout 1' with the name 'Untitled'.

Number Text String Formula

Database field that has a "text formatted" number string in it.

In the Expression builder window, go to the **Functions** window (bottom left). Select the **VAL** function by clicking 2x on it. Go to **Database Fieldnames** window (bottom right) and select the database field by clicking 2x on the header. The formula should look like this: **VAL([COPIES])**. Click **OK**. Check the **Number of Copies** to verify the the formula is working. Ready to print.



The screenshot shows the 'Expression for Number of Copies of Layout Untitled' window. The formula 'VAL([COPIES])' is entered in the text box. Below the text box are buttons for 'Expression OK' and 'Verify'. On the right, the 'Database Fieldnames' list includes 'COMPANY', 'DATA', 'RTF', 'COPIES', and 'TRIGGER', with 'COPIES' selected.

Non-numerical Text String Formula

Database field does NOT have a number string in it, but does have a field to be used as a "trigger".

Sample formula2: **IF([TRIGGER]="A",VAL("12"), IF([TRIGGER]="B",VAL("8"),VAL("1")))**

In this formula the field named "TRIGGER" has either a "A" or "B" in it. The number of copies for the "A" would be 12 & the number of copies for the "B" would be 8. The VAL("1") at the end of the formula needs to be there because the function is looking for a numerical value.

- * The output result will "default" to one copy if a single zero "0" (value of) is used in any part of the Expression.
- * Multi-page template jobs must have the NOC set individually one time. If not using the "default" one copy per page.
- * PSM's Repetition (multi-up) function can not be used with the Number of Copies function.