

From The Edge:

by

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## Using System Variables in Report Designer

(R:BASE 7.0 for Windows)

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From the Edge: Using System Variables in R:BASE 7.0 Report Designer  
Section: Report Designer  
Chapter: Running R:BASE Your Way!  
Platform: R:BASE 7.0 for Windows  
Build: 1.855xRT03 and Higher

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**System Variable** option of RBASE 7.0 for Windows Report Designer provide various options and what type of report information is printed in the report.

From the Report Designer, click on System Variable to locate the following options available in the drop-down combo-box on the far left of the Edit Bar.

System Variables

<b>Date</b>	Current system date
<b>Date Time</b>	Current system date and time
<b>Document Name</b>	Name of the report
<b>Print Date Time</b>	Date and time the report was printed
<b>Page Count</b>	Total number pages in the break/report
<b>Page Set</b>	Current page number and total pages in break/report
<b>Page Set Desc</b>	Textual summary of page number and page count
<b>Page No</b>	Current page number
<b>Page No Desc</b>	Textual summary of current page number
<b>Time</b>	System time

You can control the appearance (Font, Alignment, etc.) of above System Variables at design-time by using the Format Bar of the Report Designer.

You can also set key properties by using the speed menu. To access the speed menu, position the mouse cursor over the System Variable object located on the report and then click the right mouse button.

Use the "Display Format" option to control how data is formatted for a report. For example, '#,0' would display 10000 as 10,000. If the data field is a DATE or TIME type, then you can use the standard formatting characters for those types ('mm/dd/yyyy', 'hhnnss').

From the Report Designer you can access the Display Format property by positioning the mouse cursor over the System Variable object located on report and then clicking the right mouse button. A speed menu containing the key properties for the component will be displayed. Select Display Format... from this menu. The Display Format dialog will be displayed.

Example of available Display Format options:

<b>Date (Display)</b>	<b>Format</b>
3/4/02	m/d/yy
03/04/02	mm/dd/yy
03/04/2002	mm/dd/yyyy
4-Mar-02	d-mmm-yy
04-Mar-02	dd-mmm-yy
March 4, 2002	mmmm d, yyyy
3/4	m/d
Mar-02	mmm-yy
March-02	mmmm-yy
Monday, March 4, 2002	dddd, mmmm dd,yyyy

**Date Time (Display)**

3/4/02 13055 PM  
 3/4/02 133055  
 3/4/02  
 03/04/2002  
 4-Mar-02  
 04-Mar-02  
 March 4, 2002  
 3/4  
 Mar-02  
 March-02  
 Monday, March 4, 2002  
 Monday, March 4, 2002 13055 PM

**Format**

m/d/yy hnnss AM/PM  
 m/d/yy hnnss  
 m/d/yy  
 mm/dd/yyyy  
 d-mmm-yy  
 dd-mmm-yy  
 mmmm d, yyyy  
 m/d  
 mmm-yy  
 mmmm-yy  
 dddd, mmmm dd, yyyy  
 dddd, mmmm dd, yyyy hnnss AM/PM

**Document Name**

Name of the report

**Print Date Time (Display)**

3/4/02 13055 PM  
 3/4/02 133055  
 3/4/02  
 03/04/2002  
 4-Mar-02  
 04-Mar-02  
 March 4, 2002  
 3/4  
 Mar-02  
 March-02  
 Monday, March 4, 2002  
 Monday, March 4, 2002 13055 PM

**Format**

m/d/yy hnnss AM/PM  
 m/d/yy hnnss  
 m/d/yy  
 mm/dd/yyyy  
 d-mmm-yy  
 dd-mmm-yy  
 mmmm d, yyyy  
 m/d  
 mmm-yy  
 mmmm-yy  
 dddd, mmmm dd, yyyy  
 dddd, mmmm dd, yyyy hnnss AM/PM

**Page Count (Display)**

1

**Format**

#,0; -#,0

**Page Set**

1 of 1

**Page Set Desc**

Page 1 of 1

**Page No**

1

#,0; -#,0

**Page No Desc**

Page 1

**Time (Display)**

130 PM  
 1330  
 13055 PM  
 133055

**Format**

hnn AM/PM  
 hnn  
 hnnss AM/PM  
 hnnss

**Other Formats (Display)**

-1,234  
 -1,234.40  
 (1,234.40)  
 (\$1,234.40)  
 -\$1,234.40  
 \$1,234  
 (\$1.234)  
 -1234.4%  
 -1234.40%

**Format**

#,0; -#,0  
 #,0.00; -#,0.00  
 #,0.00; (#,0.00)  
 \$#,0.00; (\$#,0.00)  
 \$#,0.00; -\$#,0.00  
 \$#,0; -\$#,0  
 \$#,0; (\$#,0)  
 0 %  
 0.00 %