

All About The PRINT Command





R:BASE eXtreme 9.0 for Windows

All About The PRINT Command

by R:BASE Technologies, Inc.

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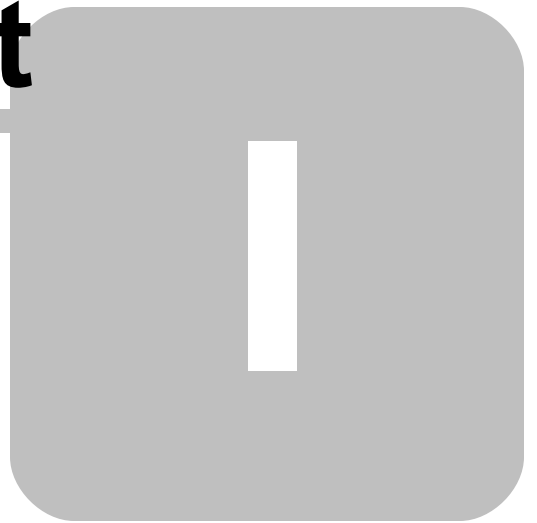
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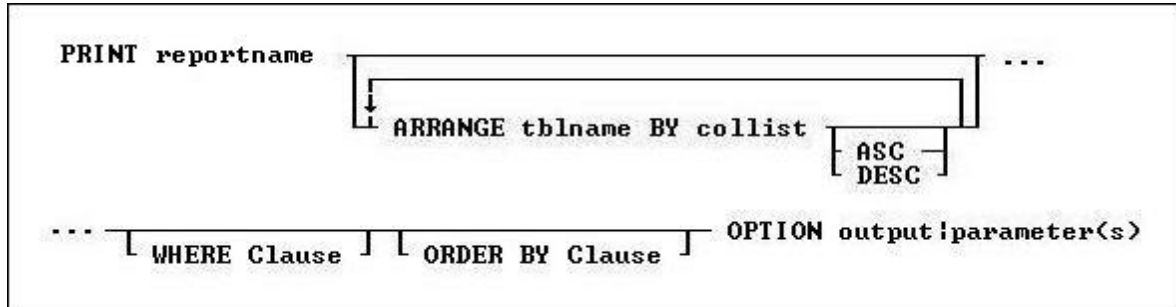
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Part



1 All About the PRINT Command

Use the PRINT command to send a report to the screen, printer, or file.



Options

rptname

Specifies the name of the report you want to print.

ARRANGE tblname BY collist

Sorts the rows displayed by a report's lower-level tables. Each lower-level table in the report that you want to sort requires its own ARRANGE clause. Now you can specify up to twenty-five tables to ARRANGE and up to five columns in each table on which R:BASE will sort.

ORDER BY clause

Sorts rows of data.

WHERE clause

Limits rows of data.

OPTION

specifies output options of the report along with additional parameters for each output such as:

- [SCREEN](#)
- [PRINTER](#)
- [BMP](#)
- [DIF](#)
- [EMF](#)
- [ETXT](#) (Report Emulation Text)
- [GIF](#)
- [HTML](#)
- [JPG](#)
- [LOTUS](#)
- [PDF](#)
- [PNG](#)
- [QPRO](#)
- [RTF](#)
- [SVG](#)
- [SYLK](#)
- [TIFF](#)
- [TXT](#)
- [WMF](#)
- [XHTML](#)
- [XLS](#)

Working with Breakpoints

When a report has breakpoints, R:BASE automatically sorts by the defined breakpoint columns. You can sort additional columns other than breakpoint columns if the breakpoint columns are listed in the ORDER BY clause first. If an ORDER BY clause that overrides the breakpoint sort is included in the PRINT command, the report might not produce the results defined by the breakpoints.

1.1 SCREEN

The SCREEN output option displays the report in a print preview window.



Syntax:

```
PRINT reportname ARRANGE clause WHERE clause .. ORDER BY clause .. OPTION SCREEN
```

The following OPTION parameters are available to customize the output:

Parameter	Value	Description
WINDOW_STATE	MAXIMIZED MINIMIZED NORMAL	Specifies the state of preview window. By default, the window state is normalized.
TOOLBAR_VISIBLE	TRUE FALSE	Specifies the option to display preview toolbar with all buttons such as, Print, Whole Page, Page Width, 100%, Zoom Level, First, Page Previous Page, Next Page, Last Page and Cancel/Close.
BUTTONBAR_VISIBLE	TRUE FALSE	Specifies the option to display button bar with Whole Page, Page Width and 100%. If set to FALSE, all three buttons (Whole Page, Page Width and 100%) will not be visible.
BTNPRINT_VISIBLE	TRUE FALSE	Specifies the option to display Printer button on the button toolbar
BTNWHOLEPAGE_VISIBLE	TRUE FALSE	Specifies the option to display Whole Page button on the button toolbar.
BTNPAGEWIDTH_VISIBLE	TRUE FALSE	Specifies the option to display Page Width button on the button toolbar.
BTNP100PERCENT_VISIBLE	TRUE FALSE	Specifies the option to display 100% button on the button toolbar.
ZOOMPERCENT_VISIBLE	TRUE FALSE	Specifies the option to display Zoom Level button on the button toolbar.
BTNFIRST_VISIBLE	TRUE FALSE	Specifies the option to display First Page button on the button toolbar.
BTNPRIOR_VISIBLE	TRUE FALSE	Specifies the option to display Previous Page button on the button toolbar.
PAGENO_VISIBLE	TRUE FALSE	Specifies the option to display Page Number button on the button toolbar.
BTNNEXT_VISIBLE	TRUE FALSE	Specifies the option to display Next Page button on the button toolbar
BTNLAST_VISIBLE	TRUE FALSE	Specifies the option to display Last Page button on the button toolbar.
BTNCANCEL_VISIBLE	TRUE FALSE	Specifies the option to display Cancel/Close button on the button toolbar.
ZOOM_TYPE	PAGE_WIDTH WHOLE_PAGE 100_PERCENT PERCENTAGE	Specifies the zoom type. If PERCENTAGE is specified, the ZOOMPERCENTAGE parameter must also be used so the percentage value is provided.
ZOOMPERCENTAGE	value	Specifies the zoom level percentage, such as 70, 100, 120, 200, 250, etc. The ZOOM_TYPE value must be defined as PERCENTAGE in order to specify the ZOOMPERCENTAGE value. See examples below.
PREVIEW_CAPTION	value	Specifies the caption for the preview window
MDI		Specifies the option to display the preview window in a

		modeless window, to access other windows without closing it first.
LEFT	value	Specifies the left coordinate of the print preview window
TOP	value	Specifies the top coordinate of the print preview window
WIDTH	value	Specifies the width of the print preview window
HEIGHT	value	Specifies the height of the print preview window
MARGIN_LEFT	value	Specifies the horizontal position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_LEFT parameter is set to 0.25 inches and you place a report component in a band and set the component's "left" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the left margin).
MARGIN_TOP	value	Specifies the vertical position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_TOP parameter is set to 0.25 inches and you place a report component in a band and set the component's "top" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the top margin).
MARGIN_RIGHT	value	Specifies the horizontal position on the page where printing should stop. All report component positions are relative to the margin.
MARGIN_BOTTOM	value	Specifies the vertical position on the page where printing should stop. All report component positions are relative to the margin.
PAGE_STYLE_SETTINGS	ALL FIRST LAST Page List i.e. 1,4-6,10-12,20	Determines the pages in which the Page Style will appear on.
THEMENAME		Specifies one of 86 pre-defined Themes, or a custom Theme loaded into R:BASE.

Note: Each additional OPTION parameter must be separated by the pipe | symbol.

Examples:

-- Example 01 (Typical Print Preview on SCREEN with Toolbar):

```
PRINT Invoice WHERE TransID = 1002 +
OPTION SCREEN|WINDOW_STATE MAXIMIZED+
|PREVIEW_CAPTION Typical Print Preview
```

-- Example 02 (Typical Print Preview on SCREEN with zoom type as page width):

```
PRINT Invoice WHERE TransID = 1002 +
OPTION SCREEN|ZOOM_TYPE PAGE_WIDTH+
|PREVIEW_CAPTION Print Preview Using the Page Width Display
```

-- Example 03 (Typical Print Preview on SCREEN with zoom type as whole page):

```
PRINT Invoice WHERE TransID = 1002 +
OPTION SCREEN|ZOOM_TYPE WHOLE_PAGE+
|PREVIEW_CAPTION Print Preview Using the Whole Page Display
```

-- Example 04 (Typical Print Preview on SCREEN with zoom type as 100%):

```
PRINT Invoice WHERE TransID = 1002 +
OPTION SCREEN|ZOOM_TYPE 100_PERCENT+
|PREVIEW_CAPTION Print Preview Using the Percentage Display (100%)
```

-- Example 05 (Typical Print Preview on SCREEN with zoom type as 75%):


```

PRINT Invoice WHERE TransID = 1002 +
OPTION SCREEN|ZOOM_TYPE PERCENTAGE|ZOOMPERCENT 75 +
|PREVIEW_CAPTION Print Preview Using the Percentage Display (75%)

-- Example 06 (Print Preview Tool Bar without Without the Page Display Buttons):
PRINT Invoice WHERE TransID = 1002 +
OPTION SCREEN|WINDOW_STATE MAXIMIZED +
|BTNWHOLEPAGE_VISIBLE FALSE+
|BTNPAGEWIDTH_VISIBLE FALSE+
|BTN100PERCENT_VISIBLE FALSE+
|ZOOMPERCENT_VISIBLE FALSE+
|PREVIEW_CAPTION Print Preview Without the Page Display Buttons

-- Example 07 (Print Preview Tool Bar without the Navigation Buttons):
PRINT Invoice WHERE TransID = 1002 +
OPTION SCREEN|WINDOW_STATE MAXIMIZED +
|BTNFIRST_VISIBLE FALSE+
|BTNPRIOR_VISIBLE FALSE+
|PAGENO_VISIBLE FALSE+
|BTNNEXT_VISIBLE FALSE+
|BTNLAST_VISIBLE FALSE+
|PREVIEW_CAPTION Print Preview Without the Navigation Buttons

-- Example 08 (Print Preview Tool Bar without Printer Button):
PRINT Invoice WHERE TransID = 1002 +
OPTION SCREEN|WINDOW_STATE MAXIMIZED +
|BTNPRINT_VISIBLE FALSE+
|PREVIEW_CAPTION Print Preview Without the Print Button

-- Example 09 (Print Preview Tool Bar without Cancel/Close Button)
PRINT Invoice WHERE TransID = 1002 +
OPTION SCREEN|WINDOW_STATE MAXIMIZED +
|BTNCANCEL_VISIBLE FALSE+
|PREVIEW_CAPTION Print Preview Without the Cancel/Close Button

-- Example 10 (Print Preview without the entire Tool Bar)
PRINT Invoice WHERE TransID = 1002 +
OPTION SCREEN|WINDOW_STATE MAXIMIZED +
|TOOLBAR_VISIBLE FALSE+
|PREVIEW_CAPTION Print Preview Without the Entire Toolbar

-- Example 11 (Print Preview with a MDI window using specified coordinates)
PRINT Invoice WHERE TransID = 1002 +
OPTION SCREEN MDI|LEFT 20|TOP 20|WIDTH 800|HEIGHT 500

```

1.2 PRINTER

The PRINTER output option sends the report to a printer.

Syntax:

```

PRINT reportname ARRANGE clause WHERE clause .. ORDER BY clause ..
OPTION PRINTER

```

The following OPTION parameters are available to customize the output:

Parameter	Value	Description
SHOW_CANCEL_DIALOG	ON (default) OFF	Specifies whether to suppress cancel dialog box during the print process.
TRAY		Specifies the name of the bin (paper tray) containing the paper on which the report will be printed. A common use of this property is to set it to Manual Feed on mailing label reports. That way, you can provide a means to load the special label paper without manually setting the printer.
COLLATION	ON OFF	Indicates whether multiple copies will print in pre-sorted order
COPIES	value	Specifies the number of copies to print. If the COLLATION property is set to ON, the copies will print in sorted order.
DOCUMENT_NAME	value	When a report is printing, this is the name of the document as it should appear when listed in the Print Manager and on network header pages. This value can also be displayed in reports using the "DocumentName" type of the System Variable control.
DUPLEX	NONE HORIZONTAL VERTICAL	Indicates what type of two-sided printing should occur. Not all printers support duplex printing. Horizontal duplex printing is performed across the page, from left to right, so the text will read as in a book. Vertical duplex printing is performed down the page, from top to bottom, so the text will read as a tablet.
ORIENTATION	PORTRAIT LANDSCAPE	Determines whether a report prints vertically (PORTRAIT) or horizontally (LANDSCAPE) on a page.
PAPER_NAME	value	The name of the paper on which the report will be printed. When you specify a value for the PAPER_NAME, the width and height are automatically set to the proper values. For example, if "Legal" is specified, the width will be set to 8.5" and the height will be set to 14".
PAPER_WIDTH		The value of the PAPER_WIDTH is always expressed in the units specified by the report.
PAPER_HEIGHT		The value of the PAPER_HEIGHT is always expressed in the units specified by the report.
PRINTER_NAME		The name of the printer that will be used to print the report.
PAGE_SETTINGS	ALL FIRST LAST PAGE_LIST	Specifies the option to print All, First, Last or a given number of pages. When PAGE_LIST is set as the value for PAGE_SETTINGS, the PAGE_LIST_VALUES parameter must be used with option in order to specify the page list.
PAGE_LIST_VALUES	value	Specifies the values for number of pages, such as, 3,5,8 or 3,8 or 3, or 1-3,8 or 3,5,9-15. This option must be used with the PAGE_SETTINGS parameter when PAGE_LIST is specified.
PAGE_STYLE_SETTINGS	ALL FIRST LAST Page List i.e. 1,4-6,10-12,20	Determines the pages in which the Page Style will appear on.
MARGIN_LEFT	value	Specifies the horizontal position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_LEFT parameter is set to 0.25 inches and you place a report component in a band and set the component's "left" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the left margin).
MARGIN_TOP	value	Specifies the vertical position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_TOP parameter is set to 0.25 inches and you

		place a report component in a band and set the component's "top" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the top margin).
MARGIN_RIGHT	value	Specifies the horizontal position on the page where printing should stop. All report component positions are relative to the margin.
MARGIN_BOTTOM	value	Specifies the vertical position on the page where printing should stop. All report component positions are relative to the margin.

Note: Each additional OPTION parameter must be separated by the pipe | symbol.

Examples:

--Example 01 (To print Customer List on your default Windows printer):
 PRINT CustomerList OPTION PRINTER

--Example 02 (To print Customer List on your network printer):
 PRINT CustomerList +
 OPTION PRINTER +
 | COPIES 1 +
 | ORIENTATION PORTRAIT +
 | PRINTER_NAME \\MyServer\hp LaserJet 1320 PCL 6

--Example 03 (To print Customer Shipping Labels on your label printer):
 LBLPRINT CustShippingLabel WHERE CustID = 127 OPTION PRINTER +
 | COPIES 2 +
 | PRINTER_NAME DYMO LabelWriter 2 +
 | ORIENTATION LANDSCAPE

--Example 04 (To print first page of Customer List report only)
 PRINT CustomerList OPTION PRINTER | PAGE_SETTINGS FIRST

--Example 05 (To print last page of Customer List Report only)
 PRINT CustomerList OPTION PRINTER | PAGE_SETTINGS LAST

--Example 06 (To PRINT all pages)
 PRINT ReportName OPTION PRINTER | PAGE_SETTINGS ALL

--Example 07 (To print pages 3, 5, and 8 of your big report)
 PRINT ReportName OPTION PRINTER +
 | PAGE_SETTINGS PAGE_LIST +
 | PAGE_LIST_VALUES 3,5,8

--Example 08 (To print pages 3 and 8 of your big report)
 PRINT ReportName OPTION PRINTER +
 | PAGE_SETTINGS PAGE_LIST +
 | PAGE_LIST_VALUES 3,8

--Example 09 (To print page 3 only)
 PRINT ReportName OPTION PRINTER +
 | PAGE_SETTINGS PAGE_LIST +
 | PAGE_LIST_VALUES 3

--Example 10 (To print pages 1 through 3 and 8 of your big report)
 PRINT ReportName OPTION PRINTER +
 | PAGE_SETTINGS PAGE_LIST +
 | PAGE_LIST_VALUES 1-3,8

```
--Example 11 (To print pages 3, 5, and 9 through 15 of your big report)
PRINT ReportName OPTION PRINTER +
| PAGE_SETTINGS PAGE_LIST +
| PAGE_LIST_VALUES 3, 5, 9-15
```

1.3 BMP

The BMP output option displays the report in a Bitmap image file.

Syntax:

```
PRINT reportname ARRANGE clause WHERE clause .. ORDER BY clause ..
OPTION BMP
```

The following OPTION parameters are available to customize the output:

Parameter	Value	Description
FILENAME	value	Specifies the full path and filename. If no path is defined, output will be saved in the current working directory.
SHOW_CANCEL_DIALOG	ON (default) OFF	Specifies whether to suppress cancel dialog box during the print process.
BACKGROUND_COLOR	AQUA BLACK BLUE CREAM DARK GRAY FUCHSIA GRAY GREEN LIME LIGHT GRAY MAROON MEDIUM GRAY MINT GREEN NAVY OLIVE PURPLE RED SILVER SKY BLUE TEAL WHITE (default) YELLOW	Indicates the color to be used as background color of all pages of report.
BACKGROUND_TYPE	TILE TOPLEFT TOPCENTER TOPRIGHT CENTERLEFT CENTER CENTERRIGHT BOTTOMLEFT BOTTOMCENTER BOTTOMRIGHT	Specifies the way background image has to be displayed in the BMP file.
BACKGROUND_FILE	value	Stores the image file name that is to be used as background image of all pages of report.
MONOCHROME	ON OFF	Specifies whether the file produced are color or monochrome images.
PIXELFORMAT	1 : 1bit 4 : 4bit 8 : 8bit 15 : 15bit	specifies the pixel format of the file (bits/pixel).

	16 : 16bit 24 : 24bit 32 : 32bit	
SCALEX	value	Scaling factor for the width of the exported page. Use 1 for actual width.
SCALEY	value	Scaling factor for the height of the exported page. Use 1 for actual height.
OPEN	ON OFF	Specifies whether the report should be opened after it is generated.
PAGE_SETTINGS	ALL FIRST LAST PAGE_LIST	Specifies the option to print All, First, Last or a given number of pages. When PAGE_LIST is set as the value for PAGE_SETTINGS, the PAGE_LIST_VALUES parameter must be used with option in order to specify the page list.
PAGE_LIST_VALUES	value	Specifies the values for number of pages, such as, 3,5,8 or 3,8 or 3, or 1-3,8 or 3,5,9-15. This option must be used with the PAGE_SETTINGS parameter when PAGE_LIST is specified.
PAGE_STYLE_SETTINGS	ALL FIRST LAST Page List i.e. 1,4-6,10-12,20	Determines the pages in which the Page Style will appear on.
MARGIN_LEFT	value	Specifies the horizontal position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_LEFT parameter is set to 0.25 inches and you place a report component in a band and set the component's "left" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the left margin).
MARGIN_TOP	value	Specifies the vertical position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_TOP parameter is set to 0.25 inches and you place a report component in a band and set the component's "top" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the top margin).
MARGIN_RIGHT	value	Specifies the horizontal position on the page where printing should stop. All report component positions are relative to the margin.
MARGIN_BOTTOM	value	Specifies the vertical position on the page where printing should stop. All report component positions are relative to the margin.
EMAIL	ON OFF	Specifies the report output (defined as FILENAME filename.ext) to be sent via e-mail as an attachment. See additional options when EMAIL value is set to ON. EMAIL SET ON

Note: Each additional OPTION parameter must be separated by the pipe | symbol.

Example:

```
--To print Invoice as BMP file
PRINT Invoice WHERE TransID = 1068 +
OPTION BMP +
|FILENAME Invoicel068.BMP +
|SHOW_CANCEL_DIALOG OFF +
|BACKGROUND_COLOR WHITE +
|MONOCHROME OFF +
|PIXELFORMAT 32 +
|SCALEX 1 +
```

```
| SCALE 1 +
| OPEN ON
```

1.4 DIF

The DIF output option displays the report in a Data Interchange Format file.

Syntax:

```
PRINT reportname ARRANGE clause WHERE clause .. ORDER BY clause ..
OPTION DIF
```

The following OPTION parameters are available to customize the output:

Parameter	Value	Description
FILENAME	value	Specifies the full path and filename. If no path is defined, output will be saved in the current working directory.
SHOW_CANCEL_DIALOG	ON (default) OFF	Specifies whether to suppress cancel dialog box during the print process.
COLUMN_SPACING	value	Specifies the column spacing between data. Use -1 for auto-spacing.
ROW_SPACING	value	Specifies the row spacing between data. Use -1 for auto-spacing.
AUTO_FORMAT_CELLS	ON OFF	Specifies if the format of the rendered text (Integer, Double etc) is detected automatically. Otherwise the content is just inserted as text without any format considerations.
SCALEX	value	Scaling factor for the width of the exported page. Use 1 for actual width.
SCALEY	value	Scaling factor for the height of the exported page. Use 1 for actual height.
OPEN	ON OFF	Specifies whether the report should be opened after it is generated.
PAGE_SETTINGS	ALL FIRST LAST PAGE_LIST	Specifies the option to print All, First, Last or a given number of pages. When PAGE_LIST is set as the value for PAGE_SETTINGS, the PAGE_LIST_VALUES parameter must be used with option in order to specify the page list.
PAGE_LIST_VALUES	value	Specifies the values for number of pages, such as, 3,5,8 or 3,8 or 3, or 1-3,8 or 3,5,9-15. This option must be used with the PAGE_SETTINGS parameter when PAGE_LIST is specified.
PAGE_STYLE_SETTINGS	ALL FIRST LAST Page List i.e. 1,4-6,10-12,20	Determines the pages in which the Page Style will appear on.
MARGIN_LEFT	value	Specifies the horizontal position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_LEFT parameter is set to 0.25 inches and you place a report component in a band and set the component's "left" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the left margin).
MARGIN_TOP	value	Specifies the vertical position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_TOP parameter is set to 0.25 inches and you place a report component in a band and set the component's "top" parameter to 0, then that

		component will print 0.25 inches from the edge of page (or at the top margin).
MARGIN_RIGHT	value	Specifies the horizontal position on the page where printing should stop. All report component positions are relative to the margin.
MARGIN_BOTTOM	value	Specifies the vertical position on the page where printing should stop. All report component positions are relative to the margin.
EMAIL	ON OFF	Specifies the report output (defined as FILENAME filename.ext) to be sent via e-mail as an attachment. See additional options when EMAIL value is set to ON. EMAIL SET ON

Note: Each additional OPTION parameter must be separated by the pipe | symbol.

Example:

```
--To print Invoice as DIF file
PRINT Invoice WHERE TransID = 1068 +
OPTION DIF +
|FILENAME Invoice1068.DIF +
|SHOW_CANCEL_DIALOG OFF +
|OPEN OFF +
|ROW_SPACING 1
```

1.5 EMF

The EMF output option displays the report in an Enhanced Metafile image file.

Syntax:

```
PRINT reportname ARRANGE clause WHERE clause .. ORDER BY clause ..
OPTION EMF
```

The following OPTION parameters are available to customize the output:

Parameter	Value	Description
FILENAME	value	Specifies the full path and filename. If no path is defined, output will be saved in the current working directory.
SHOW_CANCEL_DIALOG	ON (default) OFF	Specifies whether to suppress cancel dialog box during the print process.
BACKGROUND_COLOR	AQUA BLACK BLUE CREAM DARK GRAY FUCHSIA GRAY GREEN LIME LIGHT GRAY MAROON MEDIUM GRAY MINT GREEN NAVY OLIVE PURPLE RED SILVER	Indicates the color to be used as background color of all pages of report.

	SKY BLUE TEAL WHITE (default) YELLOW	
BACKGROUND_TYPE	TILE TOPLEFT TOPCENTER TOPRIGHT CENTERLEFT CENTER CENTERRIGHT BOTTOMLEFT BOTTOMCENTER BOTTOMRIGHT	Specifies the way background image has to be displayed in the BMP file.
BACKGROUND_FILE	value	Stores the image file name that is to be used as background image of all pages of report.
SCALEX	value	Scaling factor for the width of the exported page. Use 1 for actual width.
SCALEY	value	Scaling factor for the height of the exported page. Use 1 for actual height.
OPEN	ON OFF	Specifies whether the report should be opened after it is generated.
PAGE_SETTINGS	ALL FIRST LAST PAGE_LIST	Specifies the option to print All, First, Last or a given number of pages. When PAGE_LIST is set as the value for PAGE_SETTINGS, the PAGE_LIST_VALUES parameter must be used with option in order to specify the page list.
PAGE_LIST_VALUES	value	Specifies the values for number of pages, such as, 3,5,8 or 3,8 or 3, or 1-3,8 or 3,5,9-15. This option must be used with the PAGE_SETTINGS parameter when PAGE_LIST is specified.
PAGE_STYLE_SETTINGS	ALL FIRST LAST Page List i.e. 1,4-6,10-12,20	Determines the pages in which the Page Style will appear on.
MARGIN_LEFT	value	Specifies the horizontal position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_LEFT parameter is set to 0.25 inches and you place a report component in a band and set the component's "left" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the left margin).
MARGIN_TOP	value	Specifies the vertical position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_TOP parameter is set to 0.25 inches and you place a report component in a band and set the component's "top" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the top margin).
MARGIN_RIGHT	value	Specifies the horizontal position on the page where printing should stop. All report component positions are relative to the margin.
MARGIN_BOTTOM	value	Specifies the vertical position on the page where printing should stop. All report component positions are relative to the margin.
EMAIL	ON OFF	Specifies the report output (defined as FILENAME filename.ext) to be sent via e-mail as an attachment. See additional options when EMAIL value is set to ON. EMAIL SET ON

Note: Each additional OPTION parameter must be separated by the pipe | symbol.

Example:

```
--To print Invoice as EMF file
PRINT Invoice WHERE TransID = 1068 +
OPTION EMF +
|FILENAME Invoice1068.EMF +
|SHOW_CANCEL_DIALOG OFF +
|BACKGROUND_COLOR WHITE +
|SCALEX 1 +
|SCALE 1 +
|OPEN ON
```

1.6 ETXT

The ETXT output option displays the report in a report emulation text file, which prints the report as plain readable text including all bands, such as Report Header, Page Header, Break Headers, Break Footers, Page Footers and Report Footers, if exist.

Syntax:

```
PRINT reportname ARRANGE clause WHERE clause .. ORDER BY clause ..
OPTION ETXT
```

The following OPTION parameters are available to customize the output:

Parameter	Value	Description
FILENAME	value	Specifies the full path and filename. If no path is defined, output will be saved in the current working directory.
SHOW_CANCEL_DIALOG	ON (default) OFF	Specifies whether to suppress cancel dialog box during the print process.
OPEN	ON OFF	Specifies whether the report should be opened after it is generated.
PAGE_SETTINGS	ALL FIRST LAST PAGE_LIST	Specifies the option to print All, First, Last or a given number of pages. When PAGE_LIST is set as the value for PAGE_SETTINGS, the PAGE_LIST_VALUES parameter must be used with option in order to specify the page list.
PAGE_LIST_VALUES	value	Specifies the values for number of pages, such as, 3,5,8 or 3,8 or 3, or 1-3,8 or 3,5,9-15. This option must be used with the PAGE_SETTINGS parameter when PAGE LIST is specified.
PAGE_STYLE_SETTINGS	ALL FIRST LAST Page List i.e. 1,4-6,10-12,20	Determines the pages in which the Page Style will appear on.
MARGIN_LEFT	value	Specifies the horizontal position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_LEFT parameter is set to 0.25 inches and you place a report component in a band and set the component's "left" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the left margin).
MARGIN_TOP	value	Specifies the vertical position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_TOP parameter is set to 0.25 inches and you place a report component in a band and set the

		component's "top" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the top margin).
MARGIN_RIGHT	value	Specifies the horizontal position on the page where printing should stop. All report component positions are relative to the margin.
MARGIN_BOTTOM	value	Specifies the vertical position on the page where printing should stop. All report component positions are relative to the margin.
EMAIL	ON OFF	Specifies the report output (defined as FILENAME filename.ext) to be sent via e-mail as an attachment. See additional options when EMAIL value is set to ON. EMAIL SET ON

Note: Each additional OPTION parameter must be separated by the pipe | symbol.

Example:

```
--To print columnar report as Emulation Text - ETEXT file
PRINT ColumnarReport +
OPTION ETEXT +
|FILENAME ColumnarReport.TXT +
|SHOW_CANCEL_DIALOG OFF +
|OPEN ON
```

1.7 GIF

The GIF output option displays the report in a Graphics Interchange Format image file.

Syntax:

```
PRINT reportname ARRANGE clause WHERE clause .. ORDER BY clause ..
OPTION GIF
```

The following OPTION parameters are available to customize the output:

Parameter	Value	Description
FILENAME	value	Specifies the full path and filename. If no path is defined, output will be saved in the current working directory.
SHOW_CANCEL_DIALOG	ON (default) OFF	Specifies whether to suppress cancel dialog box during the print process.
BACKGROUND_COLOR	AQUA BLACK BLUE CREAM DARK GRAY FUCHSIA GRAY GREEN LIME LIGHT GRAY MAROON MEDIUM GRAY MINT GREEN NAVY OLIVE PURPLE RED	Indicates the color to be used as background color of all pages of report.

	SILVER SKY BLUE TEAL WHITE (default) YELLOW	
BACKGROUND_TYPE	TILE TOPLEFT TOPCENTER TOPRIGHT CENTERLEFT CENTER CENTERRIGHT BOTTOMLEFT BOTTOMCENTER BOTTOMRIGHT	Specifies the way background image has to be displayed in the GIF file.
BACKGROUND_FILE	value	Stores the image file name that is to be used as background image of all pages of report.
MONOCHROME	ON OFF	Specifies whether file produced are color or monochrome images.
PIXELFORMAT	1 : 1bit 4 : 4bit 8 : 8bit 15 : 15bit 16 : 16bit 24 : 24bit 32 : 32bit	Specifies the pixel format of the file (bits/pixel).
SCALEX	value	Scaling factor for the width of the exported page. Use 1 for actual width.
SCALEY	value	Scaling factor for the height of the exported page. Use 1 for actual height.
OPEN	ON OFF	Specifies whether the report should be opened after it is generated.
PAGE_SETTINGS	ALL FIRST LAST PAGE_LIST	Specifies the option to print All, First, Last or a given number of pages. When PAGE_LIST is set as the value for PAGE_SETTINGS, the PAGE_LIST_VALUES parameter must be used with option in order to specify the page list.
PAGE_LIST_VALUES	value	Specifies the values for number of pages, such as, 3,5,8 or 3,8 or 3, or 1-3,8 or 3,5,9-15. This option must be used with the PAGE_SETTINGS parameter when PAGE LIST is specified.
PAGE_STYLE_SETTINGS	ALL FIRST LAST Page List i.e. 1,4-6,10-12,20	Determines the pages in which the Page Style will appear on.
MARGIN_LEFT	value	Specifies the horizontal position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_LEFT parameter is set to 0.25 inches and you place a report component in a band and set the component's "left" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the left margin).
MARGIN_TOP	value	Specifies the vertical position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_TOP parameter is set to 0.25 inches and you place a report component in a band and set the component's "top" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the top margin).
MARGIN_RIGHT	value	Specifies the horizontal position on the page where printing should stop. All report component positions are relative to the margin.

MARGIN_BOTTOM	value	Specifies the vertical position on the page where printing should stop. All report component positions are relative to the margin.
EMAIL	ON OFF	Specifies the report output (defined as FILENAME filename.ext) to be sent via e-mail as an attachment. See additional options when EMAIL value is set to ON. EMAIL SET ON

Note: Each additional OPTION parameter must be separated by the pipe | symbol.

Example:

```
--To print Invoice as GIF file
PRINT Invoice WHERE TransID = 1068 +
OPTION GIF +
|FILENAME Invoice1068.GIF +
|SHOW_CANCEL_DIALOG OFF +
|BACKGROUND_COLOR WHITE +
|MONOCHROME OFF +
|PIXELFORMAT 32 +
|SCALEX 1 +
|SCALE 1 +
|OPEN ON
```

1.8 HTML

The HTML output option displays the report in a hypertext markup language file.

Syntax:

```
PRINT reportname ARRANGE clause WHERE clause .. ORDER BY clause ..
OPTION HTML
```

The following OPTION parameters are available to customize the output:

Parameter	Value	Description
FILENAME	value	Specifies the full path and filename. If no path is defined, output will be saved in the current working directory.
SHOW_CANCEL_DIALOG	ON (default) OFF	Specifies whether to suppress cancel dialog box during the print process.
BACKGROUND_COLOR	AQUA BLACK BLUE CREAM DARK GRAY FUCHSIA GRAY GREEN LIME LIGHT GRAY MAROON MEDIUM GRAY MINT GREEN NAVY OLIVE PURPLE RED SILVER	Indicates the color to be used as background color of all pages of report.

	SKY BLUE TEAL WHITE (default) YELLOW	
BACKGROUND_TYPE	TILE TOPLEFT TOPCENTER TOPRIGHT CENTERLEFT CENTER CENTERRIGHT BOTTOMLEFT BOTTOMCENTER BOTTOMRIGHT	Specifies the way background image has to be displayed in the file.
BACKGROUND_FILE	value	Stores the image file name that is to be used as background image of all pages of report.
INCLUDE_LINES	ON OFF	Specifies whether lines on the report should be included in the exported file.
INCLUDE_SHAPES	ON OFF	Specifies whether shapes on the report should be included in the exported file.
INCLUDE_RICHTEXT	ON OFF	Specifies whether contents of the Rich Text objects on the report should be included in the exported file.
RICHTEXT_ENCODING_TYPE	IMAGE PLAINTEXT	Specifies the way in which Rich Text contents should be encoded in exported HTML document when INCLUDE_RICHTEXT option is set to ON. Set RICHTEXT_ENCODING_TYPE to IMAGE to encode Rich Text contents as exact graphical representations. Set RICHTEXT_ENCODING_TYPE to PLAINTEXT to encode Rich Text contents as unformatted text. The font used when encoding Rich Text as plain text is the one set in the Font property of the Rich Text object.
INCLUDE_HYPERLINKS	ON OFF	Specifies whether hyperlinks in your report should be included in the exported file.
INCLUDE_IMAGES	ON OFF	Specifies whether images on the report should be included in the exported file.
IMAGE_FORMAT	GIF JPG BMP	Specifies the linked image file format for image controls used in the report when INCLUDE_IMAGES option is set to ON.
JPEG_QUALITY	value 0 - 100	Specifies the quality of the JPEG image when INCLUDE_IMAGES is set to ON and IMAGE_FORMAT is set to JPG.
IMAGE_DPI	value	Specifies the depth of image as "dots per inch" to enhance the image. By increasing this value, the file size will increase. An example would be 200. The Default Value is -1.
PIXELFORMAT	1 : 1bit 4 : 4bit 8 : 8bit 15 : 15bit 16 : 16bit 24 : 24bit 32 : 32bit	Specifies the pixel format of the image file (bits/pixel).
TITLE	value	Specifies the title of the report
SUBJECT	value	Specifies the subject of the report
AUTHOR	value	Specifies the author of the report
KEYWORDS	value	Stores the list of keywords used in the report. Specify a list of keywords for the document that should be encoded as the Keywords Meta content.
OPEN	ON OFF	Specifies whether the report should be opened after it is generated.
PAGE_SETTINGS	ALL	Specifies the option to print All, First, Last or a

	FIRST LAST PAGE_LIST	given number of pages. When PAGE_LIST is set as the value for PAGE_SETTINGS, the PAGE_LIST_VALUES parameter must be used with option in order to specify the page list.
PAGE_LIST_VALUES	value	Specifies the values for number of pages, such as, 3,5,8 or 3,8 or 3, or 1-3,8 or 3,5,9-15. This option must be used with the PAGE_SETTINGS parameter when PAGE LIST is specified.
PAGE_STYLE_SETTINGS	ALL FIRST LAST Page List i.e. 1,4-6,10-12,20	Determines the pages in which the Page Style will appear on.
MARGIN_LEFT	value	Specifies the horizontal position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_LEFT parameter is set to 0.25 inches and you place a report component in a band and set the component's "left" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the left margin).
MARGIN_TOP	value	Specifies the vertical position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_TOP parameter is set to 0.25 inches and you place a report component in a band and set the component's "top" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the top margin).
MARGIN_RIGHT	value	Specifies the horizontal position on the page where printing should stop. All report component positions are relative to the margin.
MARGIN_BOTTOM	value	Specifies the vertical position on the page where printing should stop. All report component positions are relative to the margin.
EMAIL	ON OFF	Specifies the report output (defined as FILENAME filename.ext) to be sent via e-mail as an attachment. See additional options when EMAIL value is set to ON. EMAIL SET ON

Note: Each additional OPTION parameter must be separated by the pipe | symbol.

Detailed HTML parameter options:

OPTIMIZE_FOR_IE	ON OFF	Specifies whether the entire report output as HTML document should be optimized for the MS Internet Explorer browser.
PAGE_END_LINES	ON OFF	Indicates whether a line should be drawn at the end of each page. Setting PAGE_END_LINES to ON draws a line after each page. PAGE_END_LINES is considered only when SEP_FILE_PER_PAGE is set to OFF.
OUTPUT_STYLES_TO_CSS_FILE	ON OFF	Specifies whether to output styles to a CSS (Cascade Style Sheet) file.
CSSFILE	value	Specifies the CSS file name if OUTPUT_STYLES_TO_CSS_FILE is set to ON.

OUTPUT_SCRIPTS_TO_JAVA_SCRIPT_FILE	ON OFF	Specifies whether to output scripts to a Java Script File.
JAVA_SCRIPT_FILE_NAME	value	Specifies the file name if the OUTPUT_SCRIPTS_TO_JAVA_SCRIPT_FILE is set to ON.
GENERATE_TOC	ON OFF	Specifies whether to generate a Table of Contents based on all report Break Header(s), if defined.
TOC_FILE_NAME	value	Specifies the file name for the Table of Contents, if the GENERATE_TOC option is set to ON.
IMAGE_FOLDER	value	specify the folder path and name for HTML document images.
DEFAULT_FONT_NAME	value	Specifies the default font name for HTML document.
DEFAULT_FONT_SIZE	value	Specifies the default font size for HTML document.
DEFAULT_FONT_COLOR	value	Specifies the default font color for HTML document.
DEFAULT_FONT_BOLD	ON OFF	Specifies whether the font is bold faced
DEFAULT_FONT_ITALIC	ON OFF	Specifies whether the font is italicized.
DEFAULT_FONT_UNDERLINE	ON OFF	Specifies whether the font is underlined.
DEFAULT_FONT_STRIKEOUT	ON OFF	Specifies whether the font is displayed with a horizontal line through it.
SEP_FILE_PER_PAGE	ON OFF	Specifies whether to create a separate file for each page of the report.
NAV_SHOW	ON OFF	Set to ON to show a collection of links that enable easy navigation between pages of the exported HTML. The links function much like the navigator buttons in the standard preview of Report Preview: one link to jump to the first page; one to the last page; one to the next page and another to get back to the previous page. NAV_SHOW is only effective when the option for SEP_FILE_PER_PAGE is set to ON.
LINK_BACK_COLOR	value	Specifies the background color of navigator. This option will only be used if the SEP_FILE_PER_PAGE and NAV_SHOW options are set to ON.
LINK_H_BACK_COLOR	value	Specifies the background color of navigator when the mouse is hovered over it. This option will only be used if the SEP_FILE_PER_PAGE and NAV_SHOW options are set to ON.
LINK_H_FORE_COLOR	value	Specifies the color of navigator when the mouse is hovered over it. This option will only be used if the SEP_FILE_PER_PAGE and NAV_SHOW options are set to ON.
USE_TEXT_LINKS	ON OFF	Specifies the type of the navigator links that should be encoded for a

		multi-file HTML output. Setting USE_TEXT_LINKS to ON uses the text provided in LINK_TEXT_FIRST, LINK_TEXT_PREV, LINK_TEXT_NEXT and LINK_TEXT_LAST as the hyperlink's caption. Setting to OFF uses Images specified by LINK_IMG_FILE_FIRST, LINK_IMG_FILE_PREV, LINK_IMG_FILE_NEXT, LINK_IMG_FILE_LAST. The property is effective only when the options for SEP_FILE_PER_PAGE and NAV_SHOW are set to ON.
LINK_TEXT_FIRST	value	Specifies the hyperlink's text caption for first page when USE_TEXT_LINKS option is set to ON.
LINK_TEXT_PREV	value	Specifies the hyperlink's text caption for previous page when USE_TEXT_LINKS option is set to ON.
LINK_TEXT_NEXT	value	Specifies the hyperlink's text caption for next page when USE_TEXT_LINKS option is set to ON.
LINK_TEXT_LAST	value	Specifies the hyperlink's text caption for last page when USE_TEXT_LINKS option is set to ON.
LINK_FONT_NAME	value	Specifies the font name for navigator links.
LINK_FONT_SIZE	value	Specifies the font size for navigator links.
LINK_FONT_COLOR	value	Specifies the font color for navigator links.
LINK_FONT_BOLD	ON OFF	Specifies whether the font is bold faced for navigator links.
LINK_FONT_ITALIC	ON OFF	Specifies whether the font is italicized for navigator links.
LINK_FONT_UNDERLINE	ON OFF	Specifies whether the font is underlined for navigator links.
LINK_FONT_STRIKEOUT	ON OFF	Specifies whether the font for navigator link is displayed with a horizontal line through it.
LINK_IMG_FILE_FIRST	value	Specifies the hyperlink's image file for first page when USE_TEXT_LINKS option is set to OFF.
LINK_IMG_FILE_PREV	value	Specifies the hyperlink's image file for previous page when USE_TEXT_LINKS option is set to OFF.
LINK_IMG_FILE_NEXT	value	Specifies the hyperlink's image file for next page when USE_TEXT_LINKS option is set to OFF.
LINK_IMG_FILE_LAST	value	Specifies the hyperlink's image file for last page when USE_TEXT_LINKS option is set to OFF.
NAV_TYPE	PAGE SCREEN	Specifies the type of the navigator. If NAV_TYPE is set to SCREEN then

		the navigator will be fixed to screen, else the navigator will be fixed to page. The property is effective only when the options for SEP_FILE_PER_PAGE and NAV_SHOW are set to ON.
NAV_ORIENT	VERTICAL HORIZONTAL	Specifies the orientation of the navigator. if NAV_ORIENT is set to HORIZONTAL then, a Horizontal navigator is encoded, else a Vertical navigator is encoded. The property is effective only when the options for SEP_FILE_PER_PAGE and NAV_SHOW are set to ON.
NAV_POS	TOPLEFT TOPCENTER TOPRIGHT CENTERLEFT CENTER CENTERRIGHT BOTTOMLEFT BOTTOMCENTER BOTTOMRIGHT	Specifies the position of the navigator. The property is effective only when the options for SEP_FILE_PER_PAGE and NAV_SHOW are set to ON.
DISABLE_RIGHT_CLICK	ON OFF	Specifies whether to disable the typical speed menu options when you right click on your mouse button.
DISABLE_COPYING	ON OFF	Specifies whether to disable the option to highlight and copy the text.
AUTO_MAXIMIZE_WINDOW	ON OFF	Specifies whether to automatically maximize the window when HTML document is opened.

Note: Each additional OPTION parameter must be separated by the pipe | symbol.

Example:

```
--To print SalesSumAndSubTot report as HTML file
PRINT SalesSumAndSubTot +
OPTION HTML +
|FILENAME SalesSumAndSubTot.htm +
|SHOW_CANCEL_DIALOG ON +
|BACKGROUND_FILE NONE +
|BACKGROUND_TYPE CENTER +
|BACKGROUND_COLOR WHITE +
|INCLUDE_LINES ON +
|INCLUDE_SHAPES ON +
|INCLUDE_RICHTEXT OFF +
|RICHTEXT_ENCODING_TYPE PLAINTEXT +
|INCLUDE_IMAGES ON +
|IMAGE_FORMAT JPG +
|JPEG_QUALITY 100 +
|IMAGE_DPI -1 +
|PIXELFORMAT 24 +
|INCLUDE_HYPERLINKS ON +
|TITLE Customer Sales Sub-Totals and Totals +
|SUBJECT ConComp Sales Summary Report +
|AUTHOR Accounting Team of ConComp +
|KEYWORDS SubTotals Totals Sales Summary +
|OPTIMIZE_FOR_IE ON +
```

```

|PAGE_END_LINES ON +
|OUTPUT_STYLES_TO_CSS_FILE ON +
|CSSFILE +
|OUTPUT_SCRIPTS_TO_JAVA_SCRIPT_FILE ON +
|JAVA_SCRIPT_FILE_NAME +
|GENERATE_TOC ON +
|TOC_FILE_NAME Index.htm +
|IMAGE_FOLDER Images +
|DEFAULT_FONT_NAME Verdana +
|DEFAULT_FONT_SIZE 9 +
|DEFAULT_FONT_COLOR BLACK +
|DEFAULT_FONT_BOLD OFF +
|DEFAULT_FONT_ITALIC OFF +
|DEFAULT_FONT_UNDERLINE OFF +
|DEFAULT_FONT_STRIKEOUT OFF +
|SEP_FILE_PER_PAGE ON +
|NAV_SHOW ON +
|LINK_BACK_COLOR WHITE +
|LINK_H_BACK_COLOR BLUE +
|LINK_H_FORE_COLOR WHITE +
|USE_TEXT_LINKS OFF +
|LINK_TEXT_FIRST First +
|LINK_TEXT_PREV Previous +
|LINK_TEXT_NEXT Next +
|LINK_TEXT_LAST Last +
|LINK_FONT_NAME Wingdings +
|LINK_FONT_SIZE 10 +
|LINK_FONT_COLOR BLUE +
|LINK_FONT_BOLD OFF +
|LINK_FONT_ITALIC OFF +
|LINK_FONT_UNDERLINE OFF +
|LINK_FONT_STRIKEOUT OFF +
|LINK_IMG_FILE_FIRST Images\FirstOff.gif +
|LINK_IMG_FILE_PREV Images\PrevOff.gif +
|LINK_IMG_FILE_NEXT Images\NextOff.gif +
|LINK_IMG_FILE_LAST Images>LastOff.gif +
|NAV_TYPE PAGE +
|NAV_ORIENT HORIZONTAL +
|NAV_POS BOTTOMCENTER +
|DISABLE_RIGHT_CLICK OFF +
|DISABLE_COPYING OFF +
|AUTO_MAXIMIZE_WINDOW ON +
|OPEN ON

```

1.9 JPG

The JPG output option displays the report in a JPEG image file.

Syntax:

```

PRINT reportname ARRANGE clause WHERE clause .. ORDER BY clause ..
OPTION JPG

```

The following OPTION parameters are available to customize the output:

Parameter	Value	Description
FILENAME	value	Specifies the full path and filename. If no path is defined, output will be saved in the current working directory.
SHOW_CANCEL_DIALOG	ON (default) OFF	Specifies whether to suppress cancel dialog box during the print process.
BACKGROUND_COLOR	AQUA BLACK BLUE CREAM DARK GRAY FUCHSIA GRAY GREEN LIME LIGHT GRAY MAROON MEDIUM GRAY MINT GREEN NAVY OLIVE PURPLE RED SILVER SKY BLUE TEAL WHITE (default) YELLOW	Indicates the color to be used as background color of all pages of report.
BACKGROUND_TYPE	TILE TOPLEFT TOPCENTER TOPRIGHT CENTERLEFT CENTER CENTERRIGHT BOTTOMLEFT BOTTOMCENTER BOTTOMRIGHT	Specifies the way background image has to be displayed in the BMP file.
BACKGROUND_FILE	value	Stores the image file name that is to be used as background image of all pages of report.
GRAYSCALE	ON OFF	Determines whether the image output of a JPEG image is black and white, or color. Use GRAYSCALE for reading in and writing out, that is, for decompressing and compressing, a JPEG image. This property affects how the image is displayed. GRAYSCALE is used for speed in output optimization. When GRAYSCALE is set to ON, the color is separated from luminosity. Color takes the most time to decompress, so for previewing the image, GRAYSCALE can be set to True for speed. The output then contains 255 shades of gray.
PIXELFORMAT	1 : 1bit 4 : 4bit 8 : 8bit 15 : 15bit 16 : 16bit 24 : 24bit 32 : 32bit	Specifies the pixel format of the file (bits/pixel).
PROGRESSIVE_ENCODING	ON OFF	Determines whether an image can be progressively displayed when it is decompressed.

QUALITY	1-100	Determines the closeness of the saved, JPEG image to the original. As a side effect it also matter to the size of the saved file. Setting a larger value improves image quality but also increases file size; a smaller value decreases image quality and also reduces file size. Alter it according to the need.
SCALEX	value	Scaling factor for the width of the exported page. Use 1 for actual width.
SCALEY	value	Scaling factor for the height of the exported page. Use 1 for actual height.
OPEN	ON OFF	Specifies whether the report should be opened after it is generated.
PAGE_SETTINGS	ALL FIRST LAST PAGE_LIST	Specifies the option to print All, First, Last or a given number of pages. When PAGE_LIST is set as the value for PAGE_SETTINGS, the PAGE_LIST_VALUES parameter must be used with option in order to specify the page list.
PAGE_LIST_VALUES	value	Specifies the values for number of pages, such as, 3,5,8 or 3,8 or 3, or 1-3,8 or 3,5,9-15. This option must be used with the PAGE_SETTINGS parameter when PAGE_LIST is specified.
PAGE_STYLE_SETTINGS	ALL FIRST LAST Page List i.e. 1,4-6,10-12,20	Determines the pages in which the Page Style will appear on.
MARGIN_LEFT	value	Specifies the horizontal position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_LEFT parameter is set to 0.25 inches and you place a report component in a band and set the component's "left" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the left margin).
MARGIN_TOP	value	Specifies the vertical position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_TOP parameter is set to 0.25 inches and you place a report component in a band and set the component's "top" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the top margin).
MARGIN_RIGHT	value	Specifies the horizontal position on the page where printing should stop. All report component positions are relative to the margin.
MARGIN_BOTTOM	value	Specifies the vertical position on the page where printing should stop. All report component positions are relative to the margin.
EMAIL	ON OFF	Specifies the report output (defined as FILENAME filename.ext) to be sent via e-mail as an attachment. See additional options when EMAIL value is set to ON. EMAIL SET ON

Note: Each additional OPTION parameter must be separated by the pipe | symbol.

Example:

```
--To print Invoice as JPG file
PRINT Invoice WHERE TransID = 1068 +
OPTION JPG +
|FILENAME Invoice1068.JPG +
|SHOW_CANCEL_DIALOG OFF +
```

```
|BACKGROUND_COLOR WHITE +
|GRAYSCALE OFF +
|PIXELFORMAT 32 +
|QUALITY 100 +
|SCALEX 1 +
|SCALE 1 +
|OPEN ON
```

1.10 LOTUS

The LOTUS output option displays the report in a Lotus 1-2-3 format file.

Syntax:

```
PRINT reportname ARRANGE clause WHERE clause .. ORDER BY clause ..
OPTION LOTUS
```

The following OPTION parameters are available to customize the output:

Parameter	Value	Description
FILENAME	value	Specifies the full path and filename. If no path is defined, output will be saved in the current working directory.
SHOW_CANCEL_DIALOG	ON (default) OFF	Specifies whether to suppress cancel dialog box during the print process.
COLUMN_SPACING	value	Specifies the column spacing between data. Use -1 for auto-spacing.
ROW_SPACING	value	Specifies the row spacing between data. Use -1 for auto-spacing.
AUTO_FORMAT_CELLS	ON OFF	Specifies if the format of the rendered text (Integer, Double etc) is detected automatically. Otherwise the content is just inserted as text without any format considerations.
SCALEX	value	Scaling factor for the width of the exported page. Use 1 for actual width.
SCALEY	value	Scaling factor for the height of the exported page. Use 1 for actual height.
OPEN	ON OFF	Specifies whether the report should be opened after it is generated.
PAGE_SETTINGS	ALL FIRST LAST PAGE_LIST	Specifies the option to print All, First, Last or a given number of pages. When PAGE_LIST is set as the value for PAGE_SETTINGS, the PAGE_LIST_VALUES parameter must be used with option in order to specify the page list.
PAGE_LIST_VALUES	value	Specifies the values for number of pages, such as, 3,5,8 or 3,8 or 3, or 1-3,8 or 3,5,9-15. This option must be used with the PAGE_SETTINGS parameter when PAGE_LIST is specified.
PAGE_STYLE_SETTINGS	ALL FIRST LAST Page List i.e. 1,4-6,10-12,20	Determines the pages in which the Page Style will appear on.
MARGIN_LEFT	value	Specifies the horizontal position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_LEFT parameter is set to 0.25 inches and you place a report component in a band and set the component's "left" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the left margin).

MARGIN_TOP	value	Specifies the vertical position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_TOP parameter is set to 0.25 inches and you place a report component in a band and set the component's "top" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the top margin).
MARGIN_RIGHT	value	Specifies the horizontal position on the page where printing should stop. All report component positions are relative to the margin.
MARGIN_BOTTOM	value	Specifies the vertical position on the page where printing should stop. All report component positions are relative to the margin.
EMAIL	ON OFF	Specifies the report output (defined as FILENAME filename.ext) to be sent via e-mail as an attachment. See additional options when EMAIL value is set to ON. EMAIL SET ON

Note: Each additional OPTION parameter must be separated by the pipe | symbol.

Example:

```
--To print Invoice as Lotus file
PRINT Invoice WHERE TransID = 1068 +
OPTION LOTUS +
|FILENAME Invoice1068.WK1 +
|SHOW_CANCEL_DIALOG ON +
|OPEN OFF +
|ROW_SPACING 1
```

1.11 PDF

The PDF output option displays the report in a Portable Document Format file.

Syntax:

```
PRINT reportname ARRANGE clause WHERE clause .. ORDER BY clause ..
OPTION PDF
```

The following OPTION parameters are available to customize the output:

Parameter	Value	Description
FILENAME	value	Specifies the full path and filename. If no path is defined, output will be saved in the current working directory.
SHOW_CANCEL_DIALOG	ON (default) OFF	Specifies whether to suppress cancel dialog box during the print process.
BACKGROUND_COLOR	AQUA BLACK BLUE CREAM DARK GRAY FUCHSIA GRAY GREEN LIME LIGHT GRAY MAROON MEDIUM GRAY	Indicates the color to be used as background color of all pages of report.

	MINT GREEN NAVY OLIVE PURPLE RED SILVER SKY BLUE TEAL WHITE (default) YELLOW	
BACKGROUND_TYPE	TILE TOPLEFT TOPCENTER TOPRIGHT CENTERLEFT CENTER CENTERRIGHT BOTTOMLEFT BOTTOMCENTER BOTTOMRIGHT	Specifies the way background image has to be displayed in the PDF file.
BACKGROUND_FILE	value	Stores the image file name that is to be used as <u>background image of all pages of report</u> .
INCLUDE_LINES	ON OFF	Specifies whether lines on the report should be included in the exported file.
INCLUDE_SHAPES	ON OFF	Specifies whether shapes on the report should be included in the exported file.
INCLUDE_RICHTEXT	ON OFF	Specifies whether contents of the Rich Text objects on the report should be included in the exported file.
RICHTEXT_ENCODING_TYPE	IMAGE PLAINTEXT	Specifies the way in which Rich Text contents should be encoded in exported HTML document when INCLUDE_RICHTEXT option is set to ON. Set RICHTEXT_ENCODING_TYPE to IMAGE to encode Rich Text contents as exact graphical representations. Set RICHTEXT_ENCODING_TYPE to PLAINTEXT to encode Rich Text contents as unformatted text. The font used when encoding Rich Text as plain text is the one set in the Font property of the Rich Text object.
INCLUDE_HYPERLINKS	ON OFF	Specifies whether hyperlinks in your report should be included in the exported file.
INCLUDE_IMAGES	ON OFF	Specifies whether images on the report should be included in the exported file.
IMAGE_FORMAT	GIF JPG BMP	Specifies the linked image file format for image controls used in the report when INCLUDE_IMAGES option is set to ON.
JPEG_QUALITY	value (0-100)	Specifies the quality of the JPEG image when INCLUDE_IMAGES is set to ON and IMAGE_FORMAT is set to JPG.
IMAGE_DPI	value	Specifies the depth of image as "dots per inch" to enhance the image. By increasing this value, the file size will increase. An example would be 200. The Default Value is -1.
PIXELFORMAT	1 : 1bit 4 : 4bit 8 : 8bit 15 : 15bit 16 : 16bit 24 : 24bit 32 : 32bit	Specifies the pixel format of the image file (bits/pixel).
TITLE	value	Specifies the title of the report
SUBJECT	value	Specifies the subject of the report
AUTHOR	value	Specifies the author of the report
KEYWORDS	value	Stores the list of keywords used in the report.

		Specify a list of keywords for the document that should be encoded as the Keywords Meta content.
OPEN	ON OFF	Specifies whether the report should be opened after it is generated.
PAGE_SETTINGS	ALL FIRST LAST PAGE_LIST	Specifies the option to print All, First, Last or a given number of pages. When PAGE_LIST is set as the value for PAGE_SETTINGS, the PAGE_LIST_VALUES parameter must be used with option in order to specify the page list.
PAGE_LIST_VALUES	value	Specifies the values for number of pages, such as, 3,5,8 or 3,8 or 3, or 1-3,8 or 3,5,9-15. This option must be used with the PAGE_SETTINGS parameter when PAGE_LIST is specified.
PAGE_STYLE_SETTINGS	ALL FIRST LAST Page List i.e. 1,4-6,10-12,20	Determines the pages in which the Page Style will appear on.
MARGIN_LEFT	value	Specifies the horizontal position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_LEFT parameter is set to 0.25 inches and you place a report component in a band and set the component's "left" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the left margin).
MARGIN_TOP	value	Specifies the vertical position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_TOP parameter is set to 0.25 inches and you place a report component in a band and set the component's "top" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the top margin).
MARGIN_RIGHT	value	Specifies the horizontal position on the page where printing should stop. All report component positions are relative to the margin.
MARGIN_BOTTOM	value	Specifies the vertical position on the page where printing should stop. All report component positions are relative to the margin.
EMAIL	ON OFF	Specifies the report output (defined as FILENAME filename.ext) to be sent via e-mail as an attachment. See additional options when EMAIL value is set to ON. EMAIL SET ON

Note: Each additional OPTION parameter must be separated by the pipe | symbol.

Detailed PDF parameter options:

GENERATE_TOC	ON OFF	Specifies whether to generate a "Table of Contents" based on all report Break Headers, if defined.
USE_COMPRESSION	ON OFF	Specifies whether compression should be used.
COMPRESSION_METHOD	FASTEST NORMAL MAXCOMPRESS	Specifies the type of compression to be used to compress text and Image.
FONT_ENCODING	WIN_ANSI MAC_ROMAN MAC_EXPERT STANDART	Specifies the type of font encoding to be used to encode font.

	PDF DOC	
EMBED_USED_FONTS	ON OFF FULL (same as "ON" for backward compatibility) SUBSET	Specifies whether all the used fonts should be embedded in the PDF document. Set EMBED_USED_FONTS to ON to embed all the fonts used in the report. Fonts are embedded only if embedding is permitted depending on the Embedding Flags of the font.
ENCRYPT_FILE	ON OFF (default)	Specifies whether the PDF document should be encrypted.
USER_PASSWORD	value	Specifies the user password of the encrypted PDF document. Opening the document with the correct user password allows additional operations to be performed according to the user access permissions specified by the permissions properties such as, ENABLE_PRINTING (ON/OFF), ENABLE_COPYING (ON/OFF), and ENABLE_MODIFYING (ON/OFF). These permissions are considered by the viewer applications if the document is opened with the User password. If ENABLE_PRINTING is OFF then printing is not enabled. If ENABLE_COPYING is OFF then page contents cannot be selected and copied. If ENABLE_MODIFYING is OFF then the PDF document cannot be modified.
OWNER_PASSWORD	value	Specifies the owner password of the encrypted PDF document. Opening the document with the correct owner password (assuming it is not same as the user password) allows full (owner) access to the document. This unlimited access includes the ability to change the document's passwords and access permissions.
ENCRYPTION_LEVEL	40BIT 128BIT	Specifies the level of encryption of the PDF document. Set ENCRYPTION_LEVEL to 40BIT for a 40 bit encryption of the PDF document, i.e a 40 bit key is used to encrypt the PDF document. Set ENCRYPTION_LEVEL to 128BIT for a 128 bit encryption of the PDF document, i.e a 128 bit key is used to encrypt the PDF document. ENCRYPTION_LEVEL is considered only if ENCRYPT_FILE is set to ON.
ENABLE_PRINTING	ON (default)	Specifies whether to allow

	OFF	printing when USER_PASSWORD is set.
ENABLE_COPYING	ON (default) OFF	Specifies whether to allow page contents to be selected and copied when USER_PASSWORD is set.
ENABLE_MODIFYING	ON (default) OFF	Specifies whether the PDF document can be modified when USER_PASSWORD is set.
ENABLE_ANNOTATION	ON OFF	Specifies whether the PDF document supports annotation when USER_PASSWORD is set.
ENABLE_FORM_FILL	ON OFF	Specifies whether the PDF document supports form fill when USER_PASSWORD is set.
ENABLE_ACCESSIBILITY	ON OFF	Specifies whether the PDF document supports tagging accessibility when USER_PASSWORD is set.
ENABLE_DOC_ASSEMBLY	ON OFF	Specifies whether the PDF document supports document assembly when USER_PASSWORD is set.
ENABLE_HIRES_PRINT	ON OFF	Specifies whether the PDF document supports high resolution printing when USER_PASSWORD is set.
HIDE_TOOLBAR	ON OFF (default)	Specifies whether to hide the viewer application's toolbars, such as Acrobat Reader or R: PDF Viewer, when the document is active. If the value is ON then the viewer applications toolbars are hidden.
HIDE_MENUBAR	ON OFF (default)	Specifies whether to hide the viewer application's menu bar, such as Acrobat Reader or R: PDF Viewer, when the document is active. If the value is ON then the viewer applications menu bar is hidden.
HIDE_WINDOW_UI	ON OFF (default)	Specifies whether to hide user interface elements in the document's window (such as scroll bars and navigation controls), leaving only the document's contents displayed. If the value is ON then documents user interface elements are hidden.
FIT_WINDOW	ON OFF (default)	Specifies whether to resize the document's window to fit the size of the first displayed page. If the value is ON then the first page displayed is resized to fit the document's window.
CENTER_WINDOW	ON OFF (default)	Specifies whether to position the document's window in the center of the screen. If the value is ON then the document is positioned at the center of the screen when opened.

PAGE_LAYOUT	SINGLE_PAGE ONE_COLUMN TWO_COLUMN_LEFT TWO_COLUMN_RIGHT	Specifies the page layout to be used when the PDF document is opened. If the value is set to SINGLE_PAGE then one page is displayed at a time. If the value is set to ONE_COLUMN then pages are displayed in one column. If the value is set to TWO_COLUMN_LEFT then pages are displayed in two columns with odd numbered pages on the left. If the value is set to TWO_COLUMN_RIGHT then pages are displayed in two columns with odd numbered pages on the right.
PAGE_MODE	ONE OUTLINES THUMBS FULLSCREEN	Specifies how the document should be displayed when opened. If the value is set to ONE then neither document outlines nor thumbnail images are visible. If the value is set to OUTLINES then document outline is visible. If the value is set to THUMBS then thumbnail images are visible. If the value is set to FULLSCREEN then document is opened in Full Screen mode with no menu bar, window controls, or any other window visible.
NON_FULL_SCREEN_PAGE_MODE	NONE USE_OUTLINES USE_THUMB	Specifies how to display the document on exiting full screen mode. This is meaningful only if the PAGE_MODE value is set to FULLSCREEN. If the value is set to NONE then neither document outlines nor thumbnail images are visible. If the value is set to USE_OUTLINES then document outline is visible. If the value is set to USE_TNUMB then thumbnail images are visible.
PRESENTATION_MODE	SPLIT_HOR_INWARD SPLIT_HOR_OUTWARD SPLIT_VERT_INWARD SPLIT_VERT_OUTWARD BLINDS_HOR BLINDS_VERT BOX_INWARD BOX_OUTWARD WIPE_LEFT_TO_RIGHT WIPE_BOTTOM_TO_TOP WIPE_RIGHT_TO_LEFT WIPE_TOP_TO_BOTTOM DISSOLVE GLITTER_LEFT_TO_RIGHT GLITTER_TOP_TO_BOTTOM GLITTER_TOPLEFT_TO_BOTTOMRIGHT NONE	Specifies how the PDF viewer application will display/present the document with transition effects. Some viewer applications allow a document to be displayed in the form of a presentation or "slide show," advancing from one page to the next either automatically or under user control. A detailed description of each transition effect is described below.
DURATION	value	Specifies the duration of the presentation mode (transition effect) in seconds.

Note Each additional OPTION parameter must be separated by the pipe | symbol.

Transition Effects

SPLIT_HOR_INWARD	Two lines sweep across the screen, revealing the new page. The lines are horizontal and move inward from the edges of the page.
SPLIT_HOR_OUTWARD	Two lines sweep across the screen, revealing the new page. The lines are horizontal and move outward from the center of the page.
SPLIT_VERT_INWARD	Two lines sweep across the screen, revealing the new page. The lines are vertical and move inward from the edges of the page.
SPLIT_VERT_OUTWARD	Two lines sweep across the screen, revealing the new page. The lines are vertical and move outward from the center of the page.
BLINDS_HOR	Multiple lines, evenly spaced across the screen, synchronously sweep in the same direction to reveal the new page. The lines are horizontal and move downward.
BLINDS_VERT	Multiple lines, evenly spaced across the screen, synchronously sweep in the same direction to reveal the new page. The lines are vertical and move to the right.
BOX_INWARD	A rectangular box sweeps inward from the edges of the page revealing the new page.
BOX_OUTWARD	A rectangular box sweeps outward from the center of the page revealing the new page.
WIPE_LEFT_TO_RIGHT	A single line sweeps across the screen from Left to Right edge of the page.
WIPE_BOTTOM_TO_TOP	A single line sweeps across the screen from Bottom to the Top edge of the page.
WIPE_RIGHT_TO_LEFT	A single line sweeps across the screen from Right to the Left edge of the page
WIPE_TOP_TO_BOTTOM	A single line sweeps across the screen from Top to Bottom edge of the page
DISSOLVE	The old page "dissolves" gradually to reveal the new one.
GLITTER_LEFT_TO_RIGHT	Similar to Dissolve, except that the effect sweeps across the page in a wide band moving from Left side of the screen to the Right side.
GLITTER_TOP_TO_BOTTOM	Similar to Dissolve, except that the effect sweeps across the page in a wide band moving from Top side of the screen to the Bottom side.
GLITTER_TOPLEFT_TO_BOTTOMRIGHT	Similar to Dissolve, except that the effect sweeps across the page in a wide band moving from Top Left corner of the screen to the Bottom Right corner.
NONE	The new page simply replaces the old one with no special transition effect.

Note: Each additional OPTION parameter must be separated by the pipe | symbol.

Example:

```
--To print SalesSumAndSubTot report as secure PDF document
PRINT SalesSumAndSubTot +
OPTION PDF +
|FILENAME SalesSumAndSubTotals.PDF +
|SHOW_CANCEL_DIALOG ON +
|BACKGROUND_FILE NONE +
|BACKGROUND_TYPE CENTER +
|BACKGROUND_COLOR WHITE +
|INCLUDE_LINES ON +
|INCLUDE_SHAPES ON +
```

```

|INCLUDE_RICHTEXT ON +
|RICHTEXT_ENCODING_TYPE PLAINTEXT +
|INCLUDE_IMAGES ON +
|IMAGE_FORMAT JPG +
|PIXELFORMAT 32 +
|JPEG_QUALITY 100 +
|IMAGE_DPI -1 +
|INCLUDE_HYPERLINKS ON +
|GENERATE_TOC ON +
|TITLE Customer Sales Sub-Totals and Totals +
|SUBJECT Sales Summary Report +
|AUTHOR Accounting Team of Consolidated Computer Company +
|KEYWORDS SubTotals Totals Sales Summary +
|USE_COMPRESSION ON +
|COMPRESSION_METHOD MAXCOMPRESS +
|FONT_ENCODING WIN_ANSI +
|EMBED_USED_FONTS ON +
|ENCRYPT_FILE ON +
|USER_PASSWORD RRBYW10 +
|OWNER_PASSWORD RRBYW10Owner +
|ENCRYPTION_LEVEL 128BIT +
|ENABLE_PRINTING OFF +
|ENABLE_COPYING OFF +
|ENABLE_MODIFYING OFF +
|HIDE_TOOLBAR OFF +
|HIDE_MENUBAR OFF +
|HIDE_WINDOW_UI OFF +
|FIT_WINDOW OFF +
|CENTER_WINDOW OFF +
|PAGE_LAYOUT SINGLE_PAGE +
|PAGE_MODE NONE +
|NON_FULL_SCREEN_PAGE_MODE NONE +
|PRESENTATION_MODE NONE +
|DURATION 0 +
|OPEN ON

```

1.12 PNG

The PNG output option displays the report in a Portable Network Graphics image file.

Syntax:

```

PRINT reportname ARRANGE clause WHERE clause .. ORDER BY clause ..
OPTION PNG

```

The following OPTION parameters are available to customize the output:

Parameter	Value	Description
FILENAME	value	Specifies the full path and filename. If no path is defined, output will be saved in the current working directory.
SHOW_CANCEL_DIALOG	ON (default) OFF	Specifies whether to suppress cancel dialog box during the print process.
TITLE	value	Specifies the title of the report
SUBJECT	value	Specifies the subject of the report
AUTHOR	value	Specifies the author of the report
KEYWORDS	value	Stores the list of keywords used in the report

INCLUDE_TEXT	ON OFF	Specifies whether text on the report should be included in the exported file.
INCLUDE_SHAPES	ON OFF	Specifies whether shapes on the report should be included in the exported file.
INCLUDE_IMAGES	ON OFF	Specifies whether images on the report should be included in the exported file.
IMAGE_DPI	value	Specifies the depth of image as "dots per inch" to enhance the image. By increasing this value, the file size will increase. An example would be 200. The Default Value is -1.
PIXELFORMAT	1 : 1bit 4 : 4bit 8 : 8bit 15 : 15bit 16 : 16bit 24 : 24bit 32 : 32bit	Specifies the pixel format of the file (bits/pixel).
COLOR_TYPE	GRAYSCALE RGB (default) RGB_ALPHA GRAY_ALPHA	Specifies the color type of the image
PIXEL_DIMENSIONS	ON OFF	Enables the ability to set PNG pixel dimension information
UNIT_SPECIFIER	NONE METER	Specifies the units for setting the pixel dimension information. PIXEL_DIMENSIONS must be set ON in order to use the parameter. With NONE, X_PIXELS_PER_UNIT and Y_PIXELS_PER_UNIT defines pixel aspect ratio only, and the actual size of the pixels remains unspecified. Using METER the actual size of the pixels is specified
X_PIXELS_PER_UNIT	value	Specifies the number of pixels per unit in the horizontal direction. PIXEL_DIMENSIONS must be set ON in order to use the parameter. Default: 1
Y_PIXELS_PER_UNIT	value	Specifies the number of pixels per unit in the vertical direction. PIXEL_DIMENSIONS must be set ON in order to use the parameter. Default: 1
TRANSPARENCY	ON OFF	Sets the fields related to transparency of the output
IMAGE_ALPHA	0 - 100	Specifies a percentage of transparency for the output. This is applicable only when TRANSPARENCY is ON and COLOR_TYPE is either RGB_ALPHA or GRAY_ALPHA. If IMAGE_ALPHA is 0, then the image is completely transparent. If IMAGE_ALPHA is 100, then the image is completely opaque. Default: 0
TRANSPARENT_COLOR	value	Specifies the color that is transparent. This is applicable only when TRANSPARENCY is ON and COLOR_TYPE is either RGB or GRAYSCALE.
OPEN	ON OFF	Specifies whether the report should be opened after it is generated.
PAGE_SETTINGS	ALL FIRST LAST PAGE_LIST	Specifies the option to print All, First, Last or a given number of pages. When PAGE_LIST is set as the value for PAGE_SETTINGS, the PAGE_LIST_VALUES parameter must be used with option in order to specify the page list.
PAGE_LIST_VALUES	value	Specifies the values for number of pages, such as, 3,5,8 or 3,8 or 3, or 1-3,8 or 3,5,9-15. This option must be used with the PAGE_SETTINGS parameter when PAGE_LIST is specified.
PAGE_STYLE_SETTINGS	ALL FIRST LAST Page List i.e. 1,4-6,10-12,20	Determines the pages in which the Page Style will appear on.
MARGIN_LEFT	value	Specifies the horizontal position on the page where printing should begin. All report component positions

		are relative to the margin. In other words, if the MARGIN_LEFT parameter is set to 0.25 inches and you place a report component in a band and set the component's "left" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the left margin).
MARGIN_TOP	value	Specifies the vertical position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_TOP parameter is set to 0.25 inches and you place a report component in a band and set the component's "top" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the top margin).
MARGIN_RIGHT	value	Specifies the horizontal position on the page where printing should stop. All report component positions are relative to the margin.
MARGIN_BOTTOM	value	Specifies the vertical position on the page where printing should stop. All report component positions are relative to the margin.
EMAIL	ON OFF	Specifies the report output (defined as FILENAME filename.ext) to be sent via e-mail as an attachment. See additional options when EMAIL value is set to ON. EMAIL SET ON

Note: Each additional OPTION parameter must be separated by the pipe | symbol.

Example:

```
--To print Invoice as PNG file
PRINT Invoice WHERE TransID = 1068 +
OPTION PNG +
|FILENAME Invoice1068.PNG +
|SHOW_CANCEL_DIALOG OFF +
|INCLUDE_SHAPES OFF +
|INCLUDE_IMAGES ON +
|OPEN ON
```

1.13 QPRO

The QPRO output option displays the report in a Quattro Pro format file.

Syntax:

```
PRINT reportname ARRANGE clause WHERE clause .. ORDER BY clause ..
OPTION QPRO
```

The following OPTION parameters are available to customize the output:

Parameter	Value	Description
FILENAME	value	Specifies the full path and filename. If no path is defined, output will be saved in the current working directory.
SHOW_CANCEL_DIALOG	ON (default) OFF	Specifies whether to suppress cancel dialog box during the print process.
COLUMN_SPACING	value	Specifies the column spacing between data. Use -1 for auto-spacing.
ROW_SPACING	value	Specifies the row spacing between data. Use -1 for auto-spacing.
AUTO_FORMAT_CELLS	ON	Specifies if the format of the rendered text

	OFF	(Integer, Double etc) is detected automatically. Otherwise the content is just inserted as text <u>without any format considerations.</u>
BACKGROUND_COLOR	AQUA BLACK BLUE CREAM DARK GRAY FUCHSIA GRAY GREEN LIME LIGHT GRAY MAROON MEDIUM GRAY MINT GREEN NAVY OLIVE PURPLE RED SILVER SKY BLUE TEAL WHITE (default) YELLOW	Indicates the color to be used as background color of all pages of report.
SCALEX	value	Scaling factor for the width of the exported page. <u>Use 1 for actual width.</u>
SCALEY	value	Scaling factor for the height of the exported page. <u>Use 1 for actual height.</u>
OPEN	ON OFF	Specifies whether the report should be opened after it is generated.
PAGE_SETTINGS	ALL FIRST LAST PAGE_LIST	Specifies the option to print All, First, Last or a given number of pages. When PAGE_LIST is set as the value for PAGE_SETTINGS, the PAGE_LIST_VALUES parameter must be used with option in order to specify the page list.
PAGE_LIST_VALUES	value	Specifies the values for number of pages, such as, 3,5,8 or 3,8 or 3, or 1-3,8 or 3,5,9-15. This option must be used with the PAGE_SETTINGS parameter when PAGE_LIST is specified.
PAGE_STYLE_SETTINGS	ALL FIRST LAST Page List i.e. 1,4-6,10-12,20	Determines the pages in which the Page Style will appear on.
MARGIN_LEFT	value	Specifies the horizontal position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_LEFT parameter is set to 0.25 inches and you place a report component in a band and set the component's "left" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the left margin).
MARGIN_TOP	value	Specifies the vertical position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_TOP parameter is set to 0.25 inches and you place a report component in a band and set the component's "top" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the top margin).
MARGIN_RIGHT	value	Specifies the horizontal position on the page where printing should stop. All report component positions are relative to the margin.
MARGIN_BOTTOM	value	Specifies the vertical position on the page where

		printing should stop. All report component positions are relative to the margin.
EMAIL	ON OFF	Specifies the report output (defined as FILENAME filename.ext) to be sent via e-mail as an attachment. See additional options when EMAIL value is set to ON. EMAIL SET ON

Note: Each additional OPTION parameter must be separated by the pipe | symbol.

Example:

```
--To print Invoice as Quattro Pro file
PRINT Invoice WHERE TransID = 1068 +
OPTION QPRO +
|FILENAME Invoice1068.WB1 +
|SHOW_CANCEL_DIALOG OFF +
|OPEN ON +
|COLUMN_SPACING 1
```

1.14 RTF

The RTF output option displays the report in a rich text format file.

Syntax:

```
PRINT reportname ARRANGE clause WHERE clause .. ORDER BY clause ..
OPTION TRF
```

The following OPTION parameters are available to customize the output:

Parameter	Value	Description
FILENAME	value	Specifies the full path and filename. If no path is defined, output will be saved in the current working directory.
SHOW_CANCEL_DIALOG	ON (default) OFF	Specifies whether to suppress cancel dialog box during the print process.
BACKGROUND_COLOR	AQUA BLACK BLUE CREAM DARK GRAY FUCHSIA GRAY GREEN LIME LIGHT GRAY MAROON MEDIUM GRAY MINT GREEN NAVY OLIVE PURPLE RED SILVER SKY BLUE TEAL WHITE (default) YELLOW	Indicates the color to be used as background color of all pages of report.
BACKGROUND_TYPE	TILE TOPLEFT	Specifies the way background image has to be displayed in the file.

	TOPCENTER TOPRIGHT CENTERLEFT CENTER CENTERRIGHT BOTTOMLEFT BOTTOMCENTER BOTTOMRIGHT	
BACKGROUND_FILE	value	Stores the image file name that is to be used as background image of all pages of report.
INCLUDE_LINES	ON OFF	Specifies whether lines on the report should be included in the exported file.
INCLUDE_SHAPES	ON OFF	Specifies whether shapes on the report should be included in the exported file.
INCLUDE_RICHTEXT	ON OFF	Specifies whether contents of the Rich Text objects on the report should be included in the exported file.
INCLUDE_IMAGES	ON OFF	Specifies whether images on the report should be included in the exported file.
IMAGE_FORMAT	GIF JPG BMP	Specifies the linked image file format for image controls used in the report when INCLUDE_IMAGES option is set to ON.
JPEG_QUALITY	value 0 - 100	Specifies the quality of the JPEG image when INCLUDE_IMAGES is set to ON and IMAGE_FORMAT is set to JPG.
IMAGE_DPI	value	Specifies the depth of image as "dots per inch" to enhance the image. By increasing this value, the file size will increase. An example would be 200. The Default Value is -1.
PIXELFORMAT	1 : 1bit 4 : 4bit 8 : 8bit 15 : 15bit 16 : 16bit 24 : 24bit 32 : 32bit	Specifies the pixel format of the image file (bits/pixel).
GRAPHIC_DATA_IN_BINARY	ON (default) OFF	Specifies whether graphic data is to be encoded in binary format. Set to ON to encode graphic data in binary format. If OFF, graphic data is encoded in hexadecimal format.
OPTIMIZATION	POSITIONAL_ACCURACY (default) EASE_OF_EDITING	Specifies the type of encoding of the RTF document. Resulting RTF document can be either optimized for positional accuracy (meaning that the placement of the objects will be as close as possible to a printed report), or for ease of editing (meaning that everything is treated as simple text and it is much easier to edit the file at the expense of aesthetics). Set OPTIMIZATION EASE_OF_EDITING if you wish to easily modify the resulting RTF document.
TITLE	value	Specifies the title of the report
SUBJECT	value	Specifies the subject of the report
AUTHOR	value	Specifies the author of the report
KEYWORDS	value	Stores the list of keywords used in the report. Specify a list of keywords for the document that should be encoded as the Keywords Meta content in RTF document property summary.

OPEN	ON OFF	Specifies whether the report should be opened after it is generated.
PAGE_SETTINGS	ALL FIRST LAST PAGE_LIST	Specifies the option to print All, First, Last or a given number of pages. When PAGE_LIST is set as the value for PAGE_SETTINGS, the PAGE_LIST_VALUES parameter must be used with option in order to specify the page list.
PAGE_LIST_VALUES	value	Specifies the values for number of pages, such as, 3,5,8 or 3,8 or 3, or 1-3,8 or 3,5,9-15. This option must be used with the PAGE_SETTINGS parameter when PAGE_LIST is specified.
PAGE_STYLE_SETTINGS	ALL FIRST LAST Page List i.e. 1,4-6,10-12,20	Determines the pages in which the Page Style will appear on.
MARGIN_LEFT	value	Specifies the horizontal position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_LEFT parameter is set to 0.25 inches and you place a report component in a band and set the component's "left" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the left margin).
MARGIN_TOP	value	Specifies the vertical position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_TOP parameter is set to 0.25 inches and you place a report component in a band and set the component's "top" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the top margin).
MARGIN_RIGHT	value	Specifies the horizontal position on the page where printing should stop. All report component positions are relative to the margin.
MARGIN_BOTTOM	value	Specifies the vertical position on the page where printing should stop. All report component positions are relative to the margin.
EMAIL	ON OFF	Specifies the report output (defined as FILENAME filename.ext) to be sent via e-mail as an attachment. See additional options when EMAIL value is set to ON. EMAIL SET ON

Note: Each additional OPTION parameter must be separated by the pipe | symbol.

Example:

```
--To print invoice report as RTF document
PRINT Invoice WHERE TransID = 1068 +
OPTION RTF +
|FILENAME Invoice1068.RTF +
```

```
|SHOW_CANCEL_DIALOG ON +
|BACKGROUND_FILE NONE +
|BACKGROUND_TYPE CENTER +
|INCLUDE_LINES ON +
|INCLUDE_SHAPES ON +
|INCLUDE_RICHTEXT ON +
|INCLUDE_IMAGES ON +
|IMAGE_FORMAT JPG +
|JPEG_QUALITY 100 +
|IMAGE_DPI -1 +
|PIXELFORMAT 32 +
|GRAPHIC_DATA_IN_BINARY ON +
|OPTIMIZATION POSITIONAL_ACCURACY +
|TITLE Customer Invoice +
|SUBJECT Sales Order +
|AUTHOR Accounting Team of Consolidated Computer Company +
|KEYWORDS Invoice +
|OPEN ON
```

1.15 SVG

The SVG output option displays the report in a scalable vector graphics file.

Syntax:

```
PRINT reportname ARRANGE clause WHERE clause .. ORDER BY clause ..
OPTION SVG
```

The following OPTION parameters are available to customize the output:

Parameter	Value	Description
FILENAME	value	Specifies the full path and filename. If no path is defined, output will be saved in the current working directory.
SHOW_CANCEL_DIALOG	ON (default) OFF	Specifies whether to suppress cancel dialog box during the print process.
TITLE	value	Specifies the title of the report
SUBJECT	value	Specifies the subject of the report
AUTHOR	value	Specifies the author of the report
KEYWORDS	value	Stores the list of keywords used in the report
INCLUDE_TEXT	ON OFF	Specifies whether text on the report should be included in the exported file.
INCLUDE_SHAPES	ON OFF	Specifies whether shapes on the report should be included in the exported file.
INCLUDE_IMAGES	ON OFF	Specifies whether images on the report should be included in the exported file.
IMAGE_DPI	value	Specifies the depth of image as "dots per inch" to enhance the image. By increasing this value, the file size will increase. An example would be 200. The Default Value is -1.
PIXELFORMAT	1 : 1bit 4 : 4bit 8 : 8bit 15 : 15bit 16 : 16bit 24 : 24bit 32 : 32bit	Specifies the pixel format of the file (bits/pixel).
IMAGE_FORMAT	GIF JPG	Specifies the image file format for image controls used in the report when INCLUDE_IMAGES option is

	BMP	set to ON.
JPEG_QUALITY	1-100	Specifies the quality of the JPEG Image when INCLUDE_IMAGES is set to ON and IMAGE_FORMAT is set to JPG.
OPEN	ON OFF	Specifies whether the report should be opened after it is generated.
PAGE_SETTINGS	ALL FIRST LAST PAGE_LIST	Specifies the option to print All, First, Last or a given number of pages. When PAGE_LIST is set as the value for PAGE_SETTINGS, the PAGE_LIST_VALUES parameter must be used with option in order to specify the page list.
PAGE_LIST_VALUES	value	Specifies the values for number of pages, such as, 3,5,8 or 3,8 or 3, or 1-3,8 or 3,5,9-15. This option must be used with the PAGE_SETTINGS parameter when PAGE_LIST is specified.
PAGE_STYLE_SETTINGS	ALL FIRST LAST Page List i.e. 1,4-6,10-12,20	Determines the pages in which the Page Style will appear on.
MARGIN_LEFT	value	Specifies the horizontal position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_LEFT parameter is set to 0.25 inches and you place a report component in a band and set the component's "left" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the left margin).
MARGIN_TOP	value	Specifies the vertical position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_TOP parameter is set to 0.25 inches and you place a report component in a band and set the component's "top" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the top margin).
MARGIN_RIGHT	value	Specifies the horizontal position on the page where printing should stop. All report component positions are relative to the margin.
MARGIN_BOTTOM	value	Specifies the vertical position on the page where printing should stop. All report component positions are relative to the margin.
EMAIL	ON OFF	Specifies the report output (defined as FILENAME filename.ext) to be sent via e-mail as an attachment. See additional options when EMAIL value is set to ON. EMAIL SET ON

Note: Each additional OPTION parameter must be separated by the pipe | symbol.

Example:

```
--To print Invoice as SVG file
PRINT Invoice WHERE TransID = 1068 +
OPTION SVG +
|FILENAME Invoicel068.SVG +
|SHOW_CANCEL_DIALOG OFF +
|IMAGE_FORMAT JPG +
|JPEG_QUALITY 100 +
|OPEN ON
```

1.16 SYLK

The SYLK output option displays the report in a Symbolik Link format file.

Syntax:

```
PRINT reportname ARRANGE clause WHERE clause .. ORDER BY clause ..
OPTION SYLK
```

The following OPTION parameters are available to customize the output:

Parameter	Value	Description
FILENAME	value	Specifies the full path and filename. If no path is defined, output will be saved in the current working directory.
SHOW_CANCEL_DIALOG	ON (default) OFF	Specifies whether to suppress cancel dialog box during the print process.
COLUMN_SPACING	value	Specifies the column spacing between data. Use -1 for auto-spacing.
ROW_SPACING	value	Specifies the row spacing between data. Use -1 for auto-spacing.
AUTO_FORMAT_CELLS	ON OFF	Specifies if the format of the rendered text (Integer, Double etc) is detected automatically. Otherwise the content is just inserted as text without any format considerations.
SCALEX	value	Scaling factor for the width of the exported page. Use 1 for actual width.
SCALEY	value	Scaling factor for the height of the exported page. Use 1 for actual height.
OPEN	ON OFF	Specifies whether the report should be opened after it is generated.
PAGE_SETTINGS	ALL FIRST LAST PAGE_LIST	Specifies the option to print All, First, Last or a given number of pages. When PAGE_LIST is set as the value for PAGE_SETTINGS, the PAGE_LIST_VALUES parameter must be used with option in order to specify the page list.
PAGE_LIST_VALUES	value	Specifies the values for number of pages, such as, 3,5,8 or 3,8 or 3, or 1-3,8 or 3,5,9-15. This option must be used with the PAGE_SETTINGS parameter when PAGE_LIST is specified.
PAGE_STYLE_SETTINGS	ALL FIRST LAST Page List i.e. 1,4-6,10-12,20	Determines the pages in which the Page Style will appear on.
MARGIN_LEFT	value	Specifies the horizontal position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_LEFT parameter is set to 0.25 inches and you place a report component in a band and set the component's "left" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the left margin).
MARGIN_TOP	value	Specifies the vertical position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_TOP parameter is set to 0.25 inches and you place a report component in a band and set the component's "top" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the top margin).
MARGIN_RIGHT	value	Specifies the horizontal position on the page where printing should stop. All report component positions

		are relative to the margin.
MARGIN_BOTTOM	value	Specifies the vertical position on the page where printing should stop. All report component positions are relative to the margin.
EMAIL	ON OFF	Specifies the report output (defined as FILENAME filename.ext) to be sent via e-mail as an attachment. See additional options when EMAIL value is set to ON. EMAIL SET ON

Note: Each additional OPTION parameter must be separated by the pipe | symbol.

Example:

```
--To print Invoice as Symbolik Link format file
PRINT Invoice WHERE TransID = 1070 +
OPTION SYLK +
|FILENAME Invoice1070.sylk +
|SHOW_CANCEL_DIALOG ON +
|OPEN ON +
|ROW_SPACING 1
```

1.17 TIFF

The TIFF output option displays the report in the tagged image file format.

Syntax:

```
PRINT reportname ARRANGE clause WHERE clause .. ORDER BY clause ..
OPTION TIFF
```

The following OPTION parameters are available to customize the output:

Parameter	Value	Description
FILENAME	value	Specifies the full path and filename. If no path is defined, output will be saved in the current working directory.
SHOW_CANCEL_DIALOG	ON (default) OFF	Specifies whether to suppress cancel dialog box during the print process.
BACKGROUND_COLOR	AQUA BLACK BLUE CREAM DARK GRAY FUCHSIA GRAY GREEN LIME LIGHT GRAY MAROON MEDIUM GRAY MINT GREEN NAVY OLIVE PURPLE RED SILVER SKY BLUE TEAL WHITE (default) YELLOW	Indicates the color to be used as background color of all pages of report.

BACKGROUND_TYPE	TILE TOPLEFT TOPCENTER TOPRIGHT CENTERLEFT CENTER CENTERRIGHT BOTTOMLEFT BOTTOMCENTER BOTTOMRIGHT	Specifies the way background image has to be displayed in the BMP file.
BACKGROUND_FILE	value	Stores the image file name that is to be used as background image of all pages of report.
MONOCHROME	ON OFF	Specifies whether the file produced are color or monochrome images.
PIXELFORMAT	1 : 1bit 4 : 4bit 8 : 8bit 15 : 15bit 16 : 16bit 24 : 24bit 32 : 32bit	Specifies the pixel format of the file (bits/pixel).
SCALEX	value	Scaling factor for the width of the exported page. Use 1 for actual width.
SCALEY	value	Scaling factor for the height of the exported page. Use 1 for actual height.
MULTIPAGE	ON OFF	Specifies the output report to one multi-page file or one file per page.
COMPRESSION	NONE PACKBITS GROUP3_1D GROUP3_2D GROUP4 ZLIB JPEG	When an image is loaded, this parameter indicates the compression used by the image. When saving in image, the parameter may be set to specify which compression method to use.
OPEN	ON OFF	Specifies whether the report should be opened after it is generated.
PAGE_SETTINGS	ALL FIRST LAST PAGE_LIST	Specifies the option to print All, First, Last or a given number of pages. When PAGE_LIST is set as the value for PAGE_SETTINGS, the PAGE_LIST_VALUES parameter must be used with option in order to specify the page list.
PAGE_LIST_VALUES	value	Specifies the values for number of pages, such as 3,5,8 or 3,8 or 3, or 1-3,8 or 3,5,9-15. This option must be used with the PAGE_SETTINGS parameter when PAGE_LIST is specified.
PAGE_STYLE_SETTINGS	ALL FIRST LAST Page List i.e. 1,4-6,10-12,20	Determines the pages in which the Page Style will appear on.
MARGIN_LEFT	value	Specifies the horizontal position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_LEFT parameter is set to 0.25 inches and you place a report component in a band and set the component's "left" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the left margin).
MARGIN_TOP	value	Specifies the vertical position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_TOP parameter is set to 0.25 inches and you place a report component in a band and set the component's "top" parameter to 0, then that component will print 0.25 inches from the edge of

		page (or at the top margin).
MARGIN_RIGHT	value	Specifies the horizontal position on the page where printing should stop. All report component positions are relative to the margin.
MARGIN_BOTTOM	value	Specifies the vertical position on the page where printing should stop. All report component positions are relative to the margin.
EMAIL	ON OFF	Specifies the report output (defined as FILENAME filename.ext) to be sent via e-mail as an attachment. See additional options when EMAIL value is set to ON. EMAIL SET ON

Note: Each additional OPTION parameter must be separated by the pipe | symbol.

Example:

```
--To print Invoice as TIF file
PRINT Invoice WHERE TransID = 1068 +
OPTION TIFF +
|FILENAME Invoice1068.TIF +
|SHOW_CANCEL_DIALOG OFF +
|BACKGROUND_COLOR WHITE +
|MONOCHROME OFF +
|MULTIPAGE OFF +
|PIXELFORMAT 32 +
|SCALEX 1 +
|SCALE 1 +
|COMPRESSION NONE +
|OPEN ON
```

1.18 TXT

The TXT output option displays the report in a text file format.

Caution:

This text file option requires the report bands to be defined within the Report Designer. From the main Menu Bar, select "File" > "Print to Text File Setup..."

If a user attempts to print the report as a text file using the OPTION TXT parameter without first having defined the "Text File Setup" within the Report Designer, an error message will be displayed and a zero length file will be created. The same rule applies when printing a report to a text file from the Database Explorer.

For step-by-step instructions on how to set up a report to print as a text file, please see "Printing Report as Text File" with the Report Help Technical Documents.

Syntax:

```
PRINT reportname ARRANGE clause WHERE clause .. ORDER BY clause ..
OPTION TXT
```

The following OPTION parameters are available to customize the output:

Parameter	Value	Description
FILENAME	value	Specifies the full path and filename. If no path is defined, output will be saved in the current working directory.
SHOW_CANCEL_DIALOG	ON (default) OFF	Specifies whether to suppress cancel dialog box during the print process.

OPEN	ON OFF	Specifies whether the report should be opened after it is generated.
PAGE_SETTINGS	ALL FIRST LAST PAGE_LIST	Specifies the option to print All, First, Last or a given number of pages. When PAGE_LIST is set as the value for PAGE_SETTINGS, the PAGE_LIST_VALUES parameter must be used with option in order to specify the page list.
PAGE_LIST_VALUES	value	Specifies the values for number of pages, such as, 3,5,8 or 3,8 or 3, or 1-3,8 or 3,5,9-15. This option must be used with the PAGE_SETTINGS parameter when PAGE_LIST is specified.
PAGE_STYLE_SETTINGS	ALL FIRST LAST Page List i.e. 1,4-6,10-12,20	Determines the pages in which the Page Style will appear on.
MARGIN_LEFT	value	Specifies the horizontal position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_LEFT parameter is set to 0.25 inches and you place a report component in a band and set the component's "left" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the left margin).
MARGIN_TOP	value	Specifies the vertical position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_TOP parameter is set to 0.25 inches and you place a report component in a band and set the component's "top" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the top margin).
MARGIN_RIGHT	value	Specifies the horizontal position on the page where printing should stop. All report component positions are relative to the margin.
MARGIN_BOTTOM	value	Specifies the vertical position on the page where printing should stop. All report component positions are relative to the margin.
EMAIL	ON OFF	Specifies the report output (defined as FILENAME filename.ext) to be sent via e-mail as an attachment. See additional options when EMAIL value is set to ON. EMAIL SET ON

Notes:

- Each additional OPTION parameter must be separated by the pipe | symbol.
- The TXT "Text File" option allows you to define a particular band to print the data as Comma Delimited, Tab Delimited or Fixed Length file. This is the perfect option to export selective and/or summarized data used in a report band.

Example:

```
--To print columnar report as a Text file
PRINT ColumnarReport +
OPTION TXT +
|FILENAME ColumnarReport.TXT +
|SHOW_CANCEL_DIALOG OFF +
|OPEN ON
```

1.19 WMF

The WMF output option displays the report in a Windows Metafile image file.

Syntax:

```
PRINT reportname ARRANGE clause WHERE clause .. ORDER BY clause ..
OPTION WMF
```

The following OPTION parameters are available to customize the output:

Parameter	Value	Description
FILENAME	value	Specifies the full path and filename. If no path is defined, output will be saved in the current working directory.
SHOW_CANCEL_DIALOG	ON (default) OFF	Specifies whether to suppress cancel dialog box during the print process.
BACKGROUND_COLOR	AQUA BLACK BLUE CREAM DARK GRAY FUCHSIA GRAY GREEN LIME LIGHT GRAY MAROON MEDIUM GRAY MINT GREEN NAVY OLIVE PURPLE RED SILVER SKY BLUE TEAL WHITE (default) YELLOW	Indicates the color to be used as background color of all pages of report.
BACKGROUND_TYPE	TILE TOPLEFT TOPCENTER TOPRIGHT CENTERLEFT CENTER CENTERRIGHT BOTTOMLEFT BOTTOMCENTER BOTTOMRIGHT	Specifies the way background image has to be displayed in the BMP file.
BACKGROUND_FILE	value	Stores the image file name that is to be used as background image of all pages of report.
SCALEX	value	Scaling factor for the width of the exported page. Use 1 for actual width.
SCALEY	value	Scaling factor for the height of the exported page. Use 1 for actual height.
OPEN	ON OFF	Specifies whether the report should be opened after it is generated.
PAGE_SETTINGS	ALL FIRST LAST PAGE_LIST	Specifies the option to print All, First, Last or a given number of pages. When PAGE_LIST is set as the value for PAGE_SETTINGS, the PAGE_LIST_VALUES parameter must be used with option in order to specify the page list.
PAGE_LIST_VALUES	value	Specifies the values for number of pages, such as,

		3,5,8 or 3,8 or 3, or 1-3,8 or 3,5,9-15. This option must be used with the PAGE_SETTINGS parameter when PAGE LIST is specified.
PAGE_STYLE_SETTINGS	ALL FIRST LAST Page List i.e. 1,4-6,10-12,20	Determines the pages in which the Page Style will appear on.
MARGIN_LEFT	value	Specifies the horizontal position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_LEFT parameter is set to 0.25 inches and you place a report component in a band and set the component's "left" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the left margin).
MARGIN_TOP	value	Specifies the vertical position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_TOP parameter is set to 0.25 inches and you place a report component in a band and set the component's "top" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the top margin).
MARGIN_RIGHT	value	Specifies the horizontal position on the page where printing should stop. All report component positions are relative to the margin.
MARGIN_BOTTOM	value	Specifies the vertical position on the page where printing should stop. All report component positions are relative to the margin.
EMAIL	ON OFF	Specifies the report output (defined as FILENAME filename.ext) to be sent via e-mail as an attachment. See additional options when EMAIL value is set to ON. EMAIL SET ON

Note: Each additional OPTION parameter must be separated by the pipe | symbol.

Example:

```
--To print Invoice as WMF file
PRINT Invoice WHERE TransID = 1068 +
OPTION WMF +
|FILENAME Invoice1068.WMF +
|SHOW_CANCEL_DIALOG OFF +
|BACKGROUND_COLOR WHITE +
|SCALEX 1 +
|SCALE 1 +
|OPEN ON
```

1.20 XHTML

The XHTML output option displays the report in a extensible hypertext markup language file.

Syntax:

```
PRINT reportname ARRANGE clause WHERE clause .. ORDER BY clause ..
OPTION XHTML
```

The following OPTION parameters are available to customize the output:

Parameter	Value	Description
FILENAME	value	Specifies the full path and filename. If no path is defined, output will be saved in the current working directory.
SHOW_CANCEL_DIALOG	ON (default) OFF	Specifies whether to suppress cancel dialog box during the print process.
BACKGROUND_COLOR	AQUA BLACK BLUE CREAM DARK GRAY FUCHSIA GRAY GREEN LIME LIGHT GRAY MAROON MEDIUM GRAY MINT GREEN NAVY OLIVE PURPLE RED SILVER SKY BLUE TEAL WHITE (default) YELLOW	Indicates the color to be used as background color of all pages of report.
BACKGROUND_TYPE	TILE TOPLEFT TOPCENTER TOPRIGHT CENTERLEFT CENTER CENTERRIGHT BOTTOMLEFT BOTTOMCENTER BOTTOMRIGHT	Specifies the way background image has to be displayed in the file.
BACKGROUND_FILE	value	Stores the image file name that is to be used as background image of all pages of report.
INCLUDE_LINES	ON OFF	Specifies whether lines on the report should be included in the exported file.
INCLUDE_SHAPES	ON OFF	Specifies whether shapes on the report should be included in the exported file.
INCLUDE_RICHTEXT	ON OFF	Specifies whether contents of the Rich Text objects on the report should be included in the exported file.
RICHTEXT_ENCODING_TYPE	IMAGE PLAINTEXT	Specifies the way in which Rich Text contents should be encoded in exported HTML document when INCLUDE_RICHTEXT option is set to ON. Set RICHTEXT_ENCODING_TYPE to IMAGE to encode Rich Text contents as exact graphical representations. Set RICHTEXT_ENCODING_TYPE to PLAINTEXT to encode Rich Text contents as unformatted text. The font used when encoding Rich Text as plain text is the one set in the Font property of the Rich Text object.
INCLUDE_HYPERLINKS	ON OFF	Specifies whether hyperlinks in your report should be included in the exported file.
INCLUDE_IMAGES	ON OFF	Specifies whether images on the report should be included in the exported file.
IMAGE_FORMAT	GIF JPG BMP	Specifies the linked image file format for image controls used in the report when INCLUDE_IMAGES option is set to ON.

JPEG_QUALITY	value 0 - 100	Specifies the quality of the JPEG image when INCLUDE_IMAGES is set to ON and IMAGE_FORMAT is set to JPG.
IMAGE_DPI	value	Specifies the depth of image as "dots per inch" to enhance the image. By increasing this value, the file size will increase. An example would be 200. The Default Value is -1.
PIXELFORMAT	1 : 1bit 4 : 4bit 8 : 8bit 15 : 15bit 16 : 16bit 24 : 24bit 32 : 32bit	Specifies the pixel format of the image file (bits/pixel).
TITLE	value	Specifies the title of the report
SUBJECT	value	Specifies the subject of the report
AUTHOR	value	Specifies the author of the report
KEYWORDS	value	Stores the list of keywords used in the report. Specify a list of keywords for the document that should be encoded as the Keywords Meta content.
OPEN	ON OFF	Specifies whether the report should be opened after it is generated.
PAGE_SETTINGS	ALL FIRST LAST PAGE_LIST	Specifies the option to print All, First, Last or a given number of pages. When PAGE_LIST is set as the value for PAGE_SETTINGS, the PAGE_LIST_VALUES parameter must be used with option in order to specify the page list.
PAGE_LIST_VALUES	value	Specifies the values for number of pages, such as, 3,5,8 or 3,8 or 3, or 1-3,8 or 3,5,9-15. This option must be used with the PAGE_SETTINGS parameter when PAGE_LIST is specified.
PAGE_STYLE_SETTINGS	ALL FIRST LAST Page List i.e. 1,4-6,10-12,20	Determines the pages in which the Page Style will appear on.
MARGIN_LEFT	value	Specifies the horizontal position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_LEFT parameter is set to 0.25 inches and you place a report component in a band and set the component's "left" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the left margin).
MARGIN_TOP	value	Specifies the vertical position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_TOP parameter is set to 0.25 inches and you place a report component in a band and set the component's "top" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the top margin).
MARGIN_RIGHT	value	Specifies the horizontal position on the page where printing should stop. All report component positions are relative to the margin.
MARGIN_BOTTOM	value	Specifies the vertical position on the page where printing should stop. All report component positions are relative to the margin.
EMAIL	ON OFF	Specifies the report output (defined as FILENAME filename.ext) to be sent via e-mail as an attachment. See additional options when EMAIL value is set to ON. EMAIL SET ON

Note Each additional OPTION parameter must be separated by the pipe | symbol.

Detailed HTML parameter options:

PAGE_END_LINES	ON OFF	Indicates whether a line should be drawn at the end of each page. Setting PAGE_END_LINES to ON draws a line after each page. PAGE_END_LINES is considered only when SEP_FILE_PER_PAGE is set to OFF.
OUTPUT_STYLES_TO_CSS_FILE	ON OFF	Specifies whether to output styles to a CSS (Cascade Style Sheet) file.
CSSFILE	value	Specifies the CSS file name if OUTPUT_STYLES_TO_CSS_FILE is set to ON.
OUTPUT_SCRIPTS_TO_JAVA_SCRIPT_FILE	ON OFF	Specifies whether to output scripts to a Java Script File.
JAVA_SCRIPT_FILE_NAME	value	Specifies the file name if the OUTPUT_SCRIPTS_TO_JAVA_SCRIPT_FILE is set to ON.
GENERATE_TOC	ON OFF	Specifies whether to generate a Table of Contents based on all report Break Header(s), if defined.
TOC_FILE_NAME	value	Specifies the file name for the Table of Contents, if the GENERATE_TOC option is set to ON.
IMAGE_FOLDER	value	specify the folder path and name for XHTML document images.
DEFAULT_FONT_NAME	value	Specifies the default font name for XHTML document.
DEFAULT_FONT_SIZE	value	Specifies the default font size for XHTML document.
DEFAULT_FONT_COLOR	value	Specifies the default font color for XHTML document.
DEFAULT_FONT_BOLD	ON OFF	Specifies whether the font is bold faced
DEFAULT_FONT_ITALIC	ON OFF	Specifies whether the font is italicized.
DEFAULT_FONT_UNDERLINE	ON OFF	Specifies whether the font is underlined.
DEFAULT_FONT_STRIKEOUT	ON OFF	Specifies whether the font is displayed with a horizontal line through it.
SEP_FILE_PER_PAGE	ON OFF	Specifies whether to create a separate file for each page of the report.
NAV_SHOW	ON OFF	Set to ON to show a collection of links that enable easy navigation between pages of the exported XHTML. The links function much like the navigator buttons in the standard preview of Report Preview: one link to jump to the first page; one to the last page; one to the next page and another to get back to the previous page. NAV_SHOW is only effective when the option for SEP_FILE_PER_PAGE is set to ON.
LINK_BACK_COLOR	value	Specifies the background color of

		navigator. This option will only be used if the SEP_FILE_PER_PAGE and NAV_SHOW options are set to ON.
LINK_H_BACK_COLOR	value	Specifies the background color of navigator when the mouse is hovered over it. This option will only be used if the SEP_FILE_PER_PAGE and NAV_SHOW options are set to ON.
LINK_H_FORE_COLOR	value	Specifies the color of navigator when the mouse is hovered over it. This option will only be used if the SEP_FILE_PER_PAGE and NAV_SHOW options are set to ON.
USE_TEXT_LINKS	ON OFF	Specifies the type of the navigator links that should be encoded for a multi-file HTML output. Setting USE_TEXT_LINKS to ON uses the text provided in LINK_TEXT_FIRST, LINK_TEXT_PREV, LINK_TEXT_NEXT and LINK_TEXT_LAST as the hyperlink's caption. Setting to OFF uses Images specified by LINK_IMG_FILE_FIRST, LINK_IMG_FILE_PREV, LINK_IMG_FILE_NEXT, LINK_IMG_FILE_LAST. The property is effective only when the options for SEP_FILE_PER_PAGE and NAV_SHOW are set to ON.
LINK_TEXT_FIRST	value	Specifies the hyperlink's text caption for first page when USE_TEXT_LINKS option is set to ON.
LINK_TEXT_PREV	value	Specifies the hyperlink's text caption for previous page when USE_TEXT_LINKS option is set to ON.
LINK_TEXT_NEXT	value	Specifies the hyperlink's text caption for next page when USE_TEXT_LINKS option is set to ON.
LINK_TEXT_LAST	value	Specifies the hyperlink's text caption for last page when USE_TEXT_LINKS option is set to ON.
LINK_FONT_NAME	value	Specifies the font name for navigator links.
LINK_FONT_SIZE	value	Specifies the font size for navigator links.
LINK_FONT_COLOR	value	Specifies the font color for navigator links.
LINK_FONT_BOLD	ON OFF	Specifies whether the font is bold faced for navigator links.
LINK_FONT_ITALIC	ON OFF	Specifies whether the font is italicized for navigator links.
LINK_FONT_UNDERLINE	ON OFF	Specifies whether the font is underlined for navigator links.
LINK_FONT_STRIKEOUT	ON OFF	Specifies whether the font for navigator link is displayed with a horizontal line through it.
LINK_IMG_FILE_FIRST	value	Specifies the hyperlink's image file for first page when

		USE_TEXT_LINKS option is set to OFF.
LINK_IMG_FILE_PREV	value	Specifies the hyperlink's image file for previous page when USE_TEXT_LINKS option is set to OFF.
LINK_IMG_FILE_NEXT	value	Specifies the hyperlink's image file for next page when USE_TEXT_LINKS option is set to OFF.
LINK_IMG_FILE_LAST	value	Specifies the hyperlink's image file for last page when USE_TEXT_LINKS option is set to OFF.
NAV_TYPE	PAGE SCREEN	Specifies the type of the navigator. If NAV_TYPE is set to SCREEN then the navigator will be fixed to screen, else the navigator will be fixed to page. The property is effective only when the options for SEP_FILE_PER_PAGE and NAV_SHOW are set to ON.
NAV_ORIENT	VERTICAL HORIZONTAL	Specifies the orientation of the navigator. if NAV_ORIENT is set to HORIZONTAL then, a Horizontal navigator is encoded, else a Vertical navigator is encoded. The property is effective only when the options for SEP_FILE_PER_PAGE and NAV_SHOW are set to ON.
NAV_POS	TOPLEFT TOPCENTER TOPRIGHT CENTERLEFT CENTER CENTERRIGHT BOTTOMLEFT BOTTOMCENTER BOTTOMRIGHT	Specifies the position of the navigator. The property is effective only when the options for SEP_FILE_PER_PAGE and NAV_SHOW are set to ON.
DISABLE_RIGHT_CLICK	ON OFF	Specifies whether to disable the typical speed menu options when you right click on your mouse button.
DISABLE_COPYING	ON OFF	Specifies whether to disable the option to highlight and copy the text.
AUTO_MAXIMIZE_WINDOW	ON OFF	Specifies whether to automatically maximize the window when HTML document is opened.

Note: Each additional OPTION parameter must be separated by the pipe | symbol.

Example:

```
--To print SalesSumAndSubTot report as XHTML file
PRINT SalesSumAndSubTot +
OPTION XHTML +
|FILENAME SalesSumAndSubTot.htm +
|SHOW_CANCEL_DIALOG ON +
|BACKGROUND_FILE NONE +
|BACKGROUND_TYPE CENTER +
|BACKGROUND_COLOR WHITE +
|INCLUDE_LINES ON +
```

```
| INCLUDE_SHAPES ON +
| INCLUDE_RICHTEXT OFF +
| RICHTEXT_ENCODING_TYPE PLAINTEXT +
| INCLUDE_IMAGES ON +
| IMAGE_FORMAT JPG +
| JPEG_QUALITY 100 +
| IMAGE_DPI -1 +
| PIXELFORMAT 24 +
| INCLUDE_HYPERLINKS ON +
| TITLE Customer Sales Sub-Totals and Totals +
| SUBJECT ConComp Sales Summary Report +
| AUTHOR Accounting Team of ConComp +
| KEYWORDS SubTotals Totals Sales Summary +
| PAGE_END_LINES ON +
| OUTPUT_STYLES_TO_CSS_FILE ON +
| CSSFILE +
| OUTPUT_SCRIPTS_TO_JAVA_SCRIPT_FILE ON +
| JAVA_SCRIPT_FILE_NAME +
| GENERATE_TOC ON +
| TOC_FILE_NAME Index.htm +
| IMAGE_FOLDER Images +
| DEFAULT_FONT_NAME Verdana +
| DEFAULT_FONT_SIZE 9 +
| DEFAULT_FONT_COLOR BLACK +
| DEFAULT_FONT_BOLD OFF +
| DEFAULT_FONT_ITALIC OFF +
| DEFAULT_FONT_UNDERLINE OFF +
| DEFAULT_FONT_STRIKEOUT OFF +
| SEP_FILE_PER_PAGE ON +
| NAV_SHOW ON +
| LINK_BACK_COLOR WHITE +
| LINK_H_BACK_COLOR BLUE +
| LINK_H_FORE_COLOR WHITE +
| USE_TEXT_LINKS OFF +
| LINK_TEXT_FIRST First +
| LINK_TEXT_PREV Previous +
| LINK_TEXT_NEXT Next +
| LINK_TEXT_LAST Last +
| LINK_FONT_NAME Wingdings +
| LINK_FONT_SIZE 10 +
| LINK_FONT_COLOR BLUE +
| LINK_FONT_BOLD OFF +
| LINK_FONT_ITALIC OFF +
| LINK_FONT_UNDERLINE OFF +
| LINK_FONT_STRIKEOUT OFF +
| LINK_IMG_FILE_FIRST Images\FirstOff.gif +
| LINK_IMG_FILE_PREV Images\PrevOff.gif +
| LINK_IMG_FILE_NEXT Images\NextOff.gif +
| LINK_IMG_FILE_LAST Images>LastOff.gif +
| NAV_TYPE PAGE +
| NAV_ORIENT HORIZONTAL +
| NAV_POS BOTTOMCENTER +
| DISABLE_RIGHT_CLICK OFF +
| DISABLE_COPYING OFF +
| AUTO_MAXIMIZE_WINDOW ON +
| OPEN ON
```

1.21 XLS

The XLS output option displays the report in a Microsoft Excel format file.

Syntax:

```
PRINT reportname ARRANGE clause WHERE clause .. ORDER BY clause ..
OPTION XLS
```

The following OPTION parameters are available to customize the output:

Parameter	Value	Description
FILENAME	value	Specifies the full path and filename. If no path is defined, output will be saved in the current working directory.
SHOW_CANCEL_DIALOG	ON (default) OFF	Specifies whether to suppress cancel dialog box during the print process.
ALL_TEXT_IN_GENERAL_FORMAT	ON OFF	Specifies whether all the text in the report should be converted to general format or the format of the text should be detected and encoded accordingly (Integer, Double etc).
CELL_ATTR	ON OFF	Cell attributes include shading of the cell whose color is not WHITE.
INCLUDE_IMAGES	ON OFF	Specifies whether image objects on the report should be included in the exported file.
IMAGE_FORMAT	BMP WMF	Specifies the image file format for image controls used in the report.
INCLUDE_LINES	ON OFF (default)	Specifies whether lines on the report should be included in the exported file.
INCLUDE_RICH_TEXT	ON (default) OFF	Specifies whether contents of the Rich Text objects on the report should be included in the exported file.
RICHTEXT_ENCODING_TYPE	IMAGE (default) PLAINTEXT	Indicates the way in which Rich Text contents should be encoded in the output. Set RICHTEXT_ENCODING_TYPE to IMAGE to encode RichText contents as exact graphical representations. Set RICHTEXT_ENCODING_TYPE to PLAINTEXT to encode RichText contents as unformatted text. The font used when encoding RichText as plain text is the one set in the Font property of the RichText object. When RICHTEXT_ENCODING_TYPE is set to PLAINTEXT make sure you set the Default Font property of the RichText control in report designer to true and set the required font in the Font property.
INCLUDE_SHAPES	ON OFF (default)	Specifies whether shapes on the report should be included in the exported file.
LINE_SPACE	ACTUAL 0 1 2 3 4 5	Specifies the spacing to be used between lines of text.
ONE_SHEET_PER_PAGE	ON OFF (default)	Specifies whether each page in the report should be encoded into separate excel sheets or all the pages should be encoded in a single excel sheet.

OPEN	ON OFF	Specifies whether the report should be opened after it is generated.
PAGE_SETTINGS	ALL FIRST LAST PAGE_LIST	Specifies the option to print All, First, Last or a given number of pages. When PAGE_LIST is set as the value for PAGE_SETTINGS, the PAGE_LIST_VALUES parameter must be used with option in order to specify the page list.
PAGE_LIST_VALUES	value	Specifies the values for number of pages, such as, 3,5,8 or 3,8 or 3, or 1-3,8 or 3,5,9-15. This option must be used with the PAGE_SETTINGS parameter when PAGE_LIST is specified.
PAGE_STYLE_SETTINGS	ALL FIRST LAST Page List i.e. 1,4-6,10-12,20	Determines the pages in which the Page Style will appear on.
MARGIN_LEFT	value	Specifies the horizontal position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_LEFT parameter is set to 0.25 inches and you place a report component in a band and set the component's "left" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the left margin).
MARGIN_TOP	value	Specifies the vertical position on the page where printing should begin. All report component positions are relative to the margin. In other words, if the MARGIN_TOP parameter is set to 0.25 inches and you place a report component in a band and set the component's "top" parameter to 0, then that component will print 0.25 inches from the edge of page (or at the top margin).
MARGIN_RIGHT	value	Specifies the horizontal position on the page where printing should stop. All report component positions are relative to the margin.
MARGIN_BOTTOM	value	Specifies the vertical position on the page where printing should stop. All report component positions are relative to the margin.
EMAIL	ON OFF	Specifies the report output (defined as FILENAME filename.ext) to be sent via e-mail as an attachment. See additional options when EMAIL value is set to ON. EMAIL SET ON

Notes:

- Each additional OPTION parameter must be separated by the pipe | symbol.
- When printing to the XLS format, the report objects must be spaced apart appropriately or "padded" in order for the report data to appear correctly in the Excel report output. Experimenting with vertical and horizontal will also allow you to attain your desired output. Also, please refrain from using elaborate fonts that may not be supported within Excel.

Example:

```
--To print Invoices as XLS file
PRINT Invoice WHERE CustID = 127 +
OPTION XLS +
|FILENAME Invoice.XLS +
|SHOW_CANCEL_DIALOG OFF +
```

```

|ALL_TEXT_IN_GENERAL_FORMAT OFF +
|CELL_ATTR ON +
|INCLUDE_IMAGES OFF +
|INCLUDE_LINES OFF +
|INCLUDE_RICH_TEXT ON +
|RICHTEXT_ENCODING_TYPE IMAGE +
|INCLUDE_SHAPES OFF +
|LINE_SPACE ACTUAL +
|ONE_SHEET_PER_PAGE ON +
|OPEN ON

```

1.22 EMAIL SET ON

The following OPTION parameters are available when the **EMAIL** value is set to **ON**::

Parameter	Value	Description
EMAIL	ON OFF	Specifies the report output (defined as FILENAME filename.ext) to be sent via e-mail as an attachment.
EMAIL_AUTHENTICATION	ON OFF	Specifies if the SMTP Server requires user authentication.
EMAIL_HOST	value	Specifies Hostname/IP Address of SMTP Server (Outgoing). Also sometimes known as your 'Sending Mail Server', your SMTP server receives and processes all of your outgoing mail. For example, your Outgoing Mail Server might be called something like 'my-internet-provider.com' or 'outgoing-mail.mycompany.com'. The SMTP server name is sometimes the same as your incoming mail server name. If your ISP or your network administrator has not given this server name to you, you can leave the box blank. If you do not know what your outgoing mail server name is, you need to contact your Internet Service Provider or Network Administrator.
EMAIL_PORT	value	Specifies the integer value of SMTP Server Port. (Default = 25).
EMAIL_USERID	value	Specifies a valid User Name or Login Name for SMTP Server. This is the name you use to log into your email account. Your ISP or organization provides it. It is generally, but not necessarily, the name that appears before the at sign (@) in your return email address. For example, if your email address was <jim@my-server.com> - then your username would be 'jim' (no quotes). If you do not know what your username is, you need to contact your Internet Service Provider or Network Administrator.
EMAIL_PASSWORD	value	Specifies a valid SMTP Server Password for the user.
EMAIL_ATTACHMENTS	value	Specifies the attached file list. Each file must be separated by # symbol.
EMAIL_BODY	value	Specifies the body of the mail.
EMAIL_DATE	value	Specifies the date the message was sent. (Default = . #DATE)
EMAIL_FROM_ADDRESS	value	Specifies the address of the E-mail account from which the mail is to be sent. Sender E-Mail Address (From E-Mail Address:) Enter your e-mail address here. For example, your email address might be 'jim@my-internet-service.com' or 'molly@my-business-domain.com' Take care not to make a mistake here - or else it will

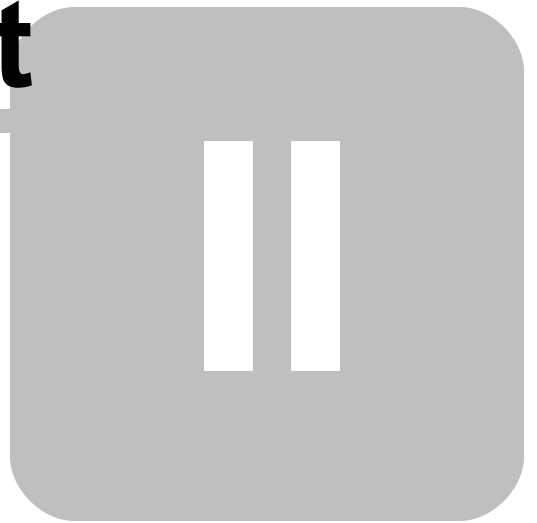
		make it difficult for others to reply to your emails. If you do not know what your e-mail address is, you need to contact your Internet Service Provider or Network Administrator.
EMAIL_FROM_NAME	value	Specifies the the person's name in an E-mail address. Your real name or what you want to appear as your name on messages that you send out.
EMAIL_TO_LIST	value	Specifies the recipient(s) of a message. Specify the list of valid e-mail address(s) to which the e-mail is to be sent.
EMAIL_REPLY	value	Specifies the delivery address for message replies. This is typically the same as Sender E-Mail Address. Enter your e-mail address here. For example, your email address might be 'jim@my-internet-service.com' or 'molly@my-business-domain.com' Take care not to make a mistake here - or else it will make it difficult for others to reply to your emails. If you do not know what your e-mail address is, you need to contact your Internet Service Provider or Network Administrator.
EMAIL_SUBJECT	value	Specifies the subject for the message. Subject is a text string that identifies the subject for the message.
EMAIL_CC_LIST	value	Specifies the list of e-mail addresses as Carbon Copies to be sent along with the e-mail.
EMAIL_BCC_LIST	value	Specifies the list of e-mail addresses as Blind Carbon Copies to be sent along with the mail.
EMAIL_DELETE_AFTER_SEND	ON OFF	Specifies if the report files are deleted after sending the e-mail.
EMAIL_SHOW_DIALOG	ON OFF	Specifies if the e-mail setup dialog is displayed.

Note: Each additional OPTION parameter must be separated by pipe | symbol

Example:

```
PRINT Invoice WHERE TransID = 1031 +
OPTION PDF|FILENAME Invoice_1031.PDF +
|EMAIL ON +
|EMAIL_TO_LIST yourname@yourdomain.com, whoelse@yourdomain.com +
|EMAIL_FROM_NAME John D. Johnson +
|EMAIL_FROM_ADDRESS johndjohnson@yourdomain.com +
|EMAIL_SUBJECT Imagine The Possibilities! +
|EMAIL_BODY Attached is the invoice - sent via R:BASE. Because we Can! +
|EMAIL_ATTACHMENTS C:\Letters\PrivacyPolicy.pdf#C:\Letters\PaymentPolicy.pdf +
|EMAIL_DELETE_AFTER_SEND ON +
|EMAIL_SHOW_DIALOG OFF
```

Part



2 Feedback

Suggestions

From time to time, everyone comes up with an idea for something they'd like to add. If you come across an idea that you think might make a nice addition to this document, your input is always welcome.

Please submit your suggestion to our R:BASE Developers' Corner Crew (R:DCC) email address at: rbg9rdcc@rbase.com. Describe what you think might make a nice enhancement.

Unless additional information is needed, you will not receive a direct response.

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