Set_Printer Function

Description

The Set_Printer function provides intelligent defaults for the parameters that are unassigned. The format of the parameters that are passed to the Set_Printer function are consistent with standard OI parameters.

Syntax

stat = **Set_Printer** (MSG, PARM1, PARM2, ...)

Parameters

The first parameter (MSG) for Set_Printer is the message or function that is sent to the printer, and it is required. The remaining parameters are optional parameters that are sent to the printer engine and control the behavior of the message. All of the parameters can be passed as strings.

Returns

A value of "1" is returned by Set_Printer if the function call was successful. A negative value is returned by Set_Printer if ERRORS occurred.

See also

Get_Printer(), Set_Printer error codes

Example

Message	Description
ADDTABLE	The **ADDTABLE** message is used to print tabular data.
ARCHIVEDELETE	The **ARCHIVEDELETE** Message deletes a specific report in the archive file.
BMP	The **BMP** message will print an image at a specific location on the page.
CALCBMP	The **CALCBMP** message is used to calculate the width and height of an image prior to printing.
CALCMAXLEN	The **CALCMAXLEN** message is used to calculate the maximum number of characters that will fit within a specified size.
CALCTABLE	The **CALCTABLE** message is used to calculate the width and height of a table before printing it.
CALCTEXT	The **CALCTEXT** message is used to calculate the width and height of a text string. The current font information, line spacing, and page size is used to calculate the height and width of the text.
COLLATE	The **COLLATE** message is used to set the collate property for the current report. Always check the return code from the **COLLATE** message for errors, because not all printers support this feature.
CONTROL	The CONTROL message is used to set miscellaneous properties for printing.
COPIES	The **COPIES** message is used to set the number of copies to be printed. Always check the return code from the **COPIES** message for errors, because not all printers support this feature.
DRAWCIRCLE	The **DRAWCIRCLE** message is used to print to a circle at a specific location on the page using the previously set Line and Fill styles.
DUPLEX	The **DUPLEX** message is used to set the duplex mode for the current printer. The Duplex is a value that is specified in the OIPRINT_EQUATES. Always check the return code from the **DUPLEX** message for errors, because not all printers support duplex printing.
ELLIPSE	The **ELLIPSE** message is used to print an ellipse at a specific location on the page using the current line and fill styles.
ENABLERTF	The **ENABLERTF** message is used to enable printing RTF codes in text, tables, headers, and footers.
ENDOVERLAY	Used in conjunction with **STARTOVERLAY** to print to prior pages after the report has been created.
ENDTABLE	The **ENDTABLE** message is used in conjunction with the ADDTABLE and TABLECELL messages. If formatting is to be done upon a table then the ENDTABLE message must be sent after the ADDTABLE.

EXPORTDATA	The EXPORTDATA message is used to insert raw data into the RTF or HTML export.
FILLSTYLE	The **FILLSTYLE** message is used to change the brush style and color for the RECT, POLYGON, and ELLIPSE messages. See the OIPRINT_EQUATES in the SYSPROCS table for more information on fill styles.
FONT	The **FONT** message sets the font that is used for printing the main body of text. This is the font that is used by the ADDTABLE, TABLE, TEXT, TEXTBOX, TEXTCOL, and TEXTXY messages.
FONTHEADFOOT	The **FONTHEADFOOT** message sets the font that is used by the headers and footers.
FOOTER	The **FOOTER** message is used to set the page footers.
HEADER	The **HEADER** message is used to set the page headers.
INDENT	The **INDENT** message is used to set the indents for the current printer.
INIT	The **INIT** message must be called before any printing can start. The **INIT** message controls the initial properties for each printing session. Every **INIT** message must have a matching **TERM** message.
LINE	The **LINE** message is used to print a line at a specific location on the page using the current line style.
LINESTYLE	The **LINESTYLE** message is used to change the style, thickness, and color of the lines that are used by the RECT, POLYGON, POLYLINE, LINE, and ELLIPSE messages.
LOADDOC	The **LOADDOC** message is used to load a previously created report that was saved with the INIT message or to retrieve an archived report.
MARGIN	The **MARGIN** message is used to change the margins in the middle of a report.
MOVEPAGES	The **MOVEPAGES** message is used to move a page or range of pages to the front of a report.
ORIENTATION	The **ORIENTATION** message is used to change the orientation in the middle of a report.
PAGEBREAK	The **PAGEBREAK** message is used to force a page break.
PAGESIZE	The PAGESIZE message is used to change the width and height of the page.
PAPERBIN	The **PAPERBIN** message is used to set the current Paper Bin. The PaperBin is an integer that is specified in the OIPRINT_EQUATES.
POLYGON	The **POLYGON** message is used to print closed polygons using the current line style and fill style. The line and fill styles are set with the LINESTYLE and FILLSTYLE messages.
POLYLINE	The **POLYLINE** message is used to print connected lines with the current line style. The line style is set with the LINESTYLE message.
POS	The **POS** message is used to set the current printing position for the TEXT, TEXTCOL, ADDTABLE, and TABLE Set_Printer() messages.
PREVIEWMODE	The **PREVIEWMODE** message is used to set the print preview mode.
PRINTQUALITY	The **PRINTQUALITY** message is used to set the print quality mode
RECT	The **RECT** message is used to print a rectangle at a specific location on the page using the current line style and fill style. The line and fill styles are set with the LINESTYLE and FILLSTYLE messages.
RESETPAGE	The **RESETPAGE** message is used to reset the page number to 1 when using 'P' in the header option.
START32	The **START32** message must be called once to enable the 32-bit features of the OIPI. This message must be called before the INIT message.
STARTOVERLAY	The **STARTOVERLAY** message is used to print to a page that has been created after the report has been completed. This is only valid in the preview mode. Any printing will be added to what has all ready been created on the given page. You may use as many overlays as necessary.
STARTTABLE	The **STARTTABLE** message is used in conjunction with the ADDTABLE and TABLECELL messages. If formatting is to be done upon a table then the **STARTTABLE** message must be sent prior to the ADDTABLE message.
STOP32	The **STOP32** message is used to end the 32-bit printing engine. All reports printed after the STOP32 message will use the Standard OIPI.
TABLE	The **TABLE** message is used to insert a table. There are two main differences between using the TABLE message and the TEXTCOL message.
TABLECELL	The **TABLECELL** message returns or sets properties of a table cell or range.

TERM	The **TERM** message is used to end a printing session.
TEXT	The **TEXT** message is used to send standard text to the printer.
TEXTBOX	The **TEXTBOX** message is used to send output to the printer at a specific position with the text contained a rectangular region.
TEXTCOL	The **TEXTCOL** message is used to send columnar text to the printer.
TEXTRTF	The **TEXTRTF** message is used to send Rich Text Format (RTF) text to the printer.
TEXTXY	The **TEXTXY** message is used to send output to the printer at a specific position.
TRUETYPE	The **TRUETYPE** message is used to set the TrueType mode.