

命令模式

REPORT [filename] [/Append [/FOOT]] [/NOFoot] [/NOGraph] [/L:lines] [/P:pn]
[/BOX [: CLASSIC | COLOR | BW]] [/LPI: lpi]

Opens a report file to begin output with or without graph (plot) data.

打开要输出的报告文件，包含或不包含图表数据。

REPORT [/]PREView [/printparams]

Previews the current report file on the screen while leaving it open for further output.

屏幕预览当前的报告文件，保持打开以备输出。

REPORT CLOSE [/printparams]

Stops sending output, closing the report file and printing it.

停止屏幕输出报告，关闭并打印报告文件。

REPORT OFF

Stops sending output, closing any open report file without printing it.

停止屏幕输出报告，关闭任何的报告文件并不打印。

REPORT filename [/]REPRINT [/printparams]

Prints the contents of the given report file; equivalent to PRINT filename.

打印给定的报告文件，等效于命令 PRINT 文件。

REPORT /PPMERGE: filename

Merges PP commands from filename into the current open report file (see Print/Plot manual for PP command syntax).

将文件合并到当前打开的文件（查看打印/显示“Print/Plot”手册了解命令 PP 语法规则）。

参数说明

filename

The name for the report file; if missing, any Run File or PROJECT name is used. Default extension is ".PF".

报告名称，如果省略，将采用任何运行文件的名称或项目的名称，默认文件扩展名为.PF。

/APPEND [/FOOT]

Causes the output to be appended to an existing file, instead of creating a new file. If /FOOT is present, the currently-defined footer is used rather than any that appeared in the earlier portion of the report.

使输出的文件附录到已存在的文件后面，而不是生成新的文件，如果附加参数/FOOT，使用当前定义的页脚格式，而不是使用前面文件的页脚格式。

/NOFOOT

Omits footers in the report being opened.

省略打开文件的页脚格式。

/NOGRAPH

Causes any plot graphics to be omitted while the file is being written.

输出报告时，省略任何的图像。

/L:lines

Specifies the number of lines available on the page. Normal line spacing when printed is 6 per inch, allowing a maximum of 66 lines on 11-inch paper. However, at least 1 inch should be reserved for top and bottom margins, so a value greater than 60 requires forms longer than 11 inches. If omitted, lines = 58 is assumed. Recommended values are 63 for 11.7", 76 for 14" legal, 92 for 16.5" A3 and 94 for 17" ledger paper. This implied paper size overrides the printer configuration for REPORT CLOSE and PRINT while the report is open. Long single page output can be achieved using lines>1000 to suppress paging (see the PAGE command).

设定报告每页的行数。正常为每寸 6 行，允许最多 66 行在 11 寸纸面上，至少应保留页眉和页脚 1 寸的余量，所以行数要求多于 60 的显示需要长于 11 寸的纸面，如果省略，默认纸面显示 58 行，推荐的数值为 11.7" A4 纸面显示 63 行，14" 纸面显示 76 行，16.5" A3 纸面显示 92 行和 17" 纸面显示 94 行。此隐含纸张大小将覆盖报告打开时“报告关闭”和“打印”的打印机配置。可以使用 行>1000 来抑制分页来实现长单页输出（请参阅 PAGE 命令）

/P:pn

Causes the first page to be numbered pn. If omitted, the current page number is assumed (see the PAGE command). A value of zero causes page numbering to be omitted.

设定第一页的页码为 pn，如果省略，假定当前的页码为 pn（查看命令 PAGE）。如果参数 pn 为 0，报告将不显示页码。

/BOX [:CLASSIC]

Causes boxes to be drawn around tables in the classic GHS style when printed. A table is a series of NOTE lines including a column header with at least three consecutive dashes ("---").

在表格周围加上边框，以经典的 GHS 风格打印。表格为一系列醒目的线型，表头至少有 3 个连续的"---"。

/BOX:COLOR

Causes report tables to be boxed and formatted in a fancy multi-colored proportional font style when printed.

表格加边框并且以多彩的风格打印。

/BOX:BW

Causes report tables to be boxed and formatted the same as /BOX:COLOR, except colors are translated to black foreground on a white background when printed.

表格加边框，形式和/BOX:COLOR 相同，只是颜色单一，白底黑字。

/LPI: lpi

Sets lines per inch in range 6 to 9 (half line precision; default 6 LPI) for regular text, increasing available lines per page above that set by the `/L:lines` parameter based on 6 LPI without affecting LPI used for headers, footers, plots, and auxiliary program output like CG. The LPI setting can be changed later in the report using the `NOTE {%LPI(lpi)%}` command.

为常规文本设置范围 6 到 9（半行精度；默认为 6LPI）的每英寸行数，将每页的可用行数增加到基于 6 LPI 的 `/L: lines` 参数设置的行数之上，而不会影响用于页眉、页脚、绘图和辅助程序输出（如 CG）的 LPI。稍后可以使用 `NOTE {%LPI (lpi) %}` 命令在报告中更改 LPI 设置。

`/printparams`

Any collection of the slash parameters documented for the PRINT filename command.

集中打印显示报告文件的斜线参数。

Operation

操作

The REPORT command causes all subsequent display output to be collected on a file. If a file already exists by the same name it is erased and reused without warning unless the `/APPEND` parameter is given. At the termination of the session (when the QUIT command is issued, for example) the contents of the file are automatically printed.

REPORT 命令会将所有的结果数据打印到文件中。如果存在同名文件，那么自动将同名文件覆盖而不显示警告提示，除非命令附加参数 `/APPEND`。在运行文件的结尾如果出现命令 QUIT，那么会自动将文件打印。

REPORT PREVIEW opens a window on the screen for displaying the current report without closing it; PRINT PREVIEW is synonymous.

REPORT PREVIEW 会屏幕预览生成的报告文件，与命令 PRINT PREVIEW 的作用相同。

REPORT CLOSE forces the report file to be closed and printed immediately without waiting for the end of the session; PRINT REPORT is synonymous.

REPORT CLOSE 强制将报告文件关闭并立刻打印出来而不等待命令文件运行结束。与命令 PRINT REPORT 的作用相同。

REPORT OFF closes the file without printing it (but does not erase the file). The file can later be printed with the REPORT REPRINT or PRINT command.

REPORT OFF 关闭报告文件并不打印（并不将文件清除掉）。稍后可以用命令 REPORT REPRINT 或 PRINT 打印文件。

REPORT filename REPRINT prints the specified report file after it has been closed. PRINT filename is synonymous.

命令 REPORT filename REPRINT 可以将已经关闭的文件打印出来，和命令 PRINT filename 作用相同。

Output:

输出

This command does not actually produce output. It manages the output from other commands.

这个命令并非实际生成输出报告，它可以利用别的命令控制报告输出格式。

Examples

样例

Requesting a printed report (using the Project as file name) with plots and boxing:

要求打印报告加边框和图表（用项目名称作为文件名称）：

REPORT /BOX

Beginning output to a fancy black-and-white boxed report named STAB:

输出白纸黑字带边框的报告，文件名为 STAB:

REPORT STAB /BOX:BW

Appending the output to the report file ("TANKS.PF") and specifying that plots be omitted:

把输出的文件作为附件加到文件 TANKS.PF 上，忽略图表输出：

REPORT TANKS /APPEND /NOGRAPH

Previewing the report:

预览文件报告：

REPORT PREV

Closing and printing the report file without waiting:

立刻关闭并打印报告：

REPORT CLOSE

Specifying A4 size page by number of lines at 6 LPI then reporting at 8 LPI:

按 6 LPI 的行数指定 A4 大小的页面，然后以 8 LPI 报告页面：

REPORT /L:63 /LPI: 8