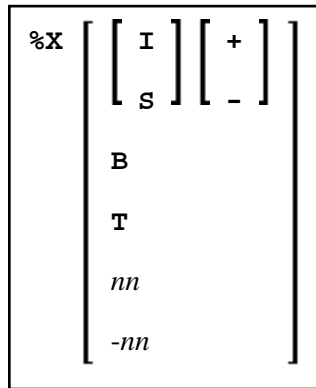


%X - Control of Infoline



This terminal command controls the display of the Natural statistics line or infoline.

Application Programming Interface: USR1005N. See *SYSEXT - Natural Application Programming Interfaces* in the *Utilities* documentation.

Command	Function
%X+	Switches the display of the statistics line/infoline on.
%X-	Switches the display of the statistics line/infoline off.
%X	Switches the display of the statistics line/infoline on and off (toggle switch).
%XI+	Displays the line in infoline mode.
%XI-	Displays the line in statistics display mode.
%XI	Switches between the two display modes.
%XS+	Displays additional statistics (see below).
%XS-	Returns to display of original statistics.
%XS	Switches between additional and original statistics.
%XB	Displays the statistics line/infoline in the bottom line of the screen.
%XT	Displays the statistics line/infoline in the top line of the screen.
%Xnn	Displays the statistics line/infoline on line <i>nn</i> of the screen. If the line number <i>nn</i> is not within the current screen, the statistics line/infoline will not be displayed.
%X- <i>nn</i>	Displays the statistics line/infoline on the <i>nn</i> th line from the bottom of the screen. If the line number <i>-nn</i> is not within the current screen, the statistics line/infoline will not be displayed.

Infoline

Data can be written to the infoline by specifying the output destination INFOLINE with the DEFINE PRINTER statement. Only a single line can be written to the infoline. The infoline can be used to have status information displayed, for example, for debugging purposes; it can also be used as separator line (as defined by SAA standards).

Statistics Line

When the line is used in statistics display mode, the following statistical information is provided:

Command Option	Function
IO	Number of bytes transmitted to the screen during the previous screen operation.
AIO	Average number of bytes transmitted per terminal screen operation (since beginning of Natural session).
L	Logical line number of top line within the logical page shown in the current window.
C	Logical column number of the leftmost column within the logical page shown in the current window.
LS	Logical line size of current page (as defined by session parameters).
PS	Logical page size of current page (as defined by session parameters).
PLS	Physical line size of window.
PCS	Physical page size of window.
FLD	Number of fields generated in the last screen.
CLS	Number of program calls during the last terminal I/O.
ADA	Number of Adabas calls during the last terminal I/O.

Additional statistics displayed with %XS+:

Command Option	Function
MIN	Minimum duration (in seconds) of Natural activities between two terminal I/Os in the current Natural session.
MAX	Maximum duration (in seconds) of Natural activities between two terminal I/Os in the current Natural session.
AVR	Average duration (in seconds) of Natural activities between two terminal I/Os in the current Natural session.
LST	Duration (in seconds) of Natural activities between the last but one and the last but two terminal I/Os.

For further information, see *Statistics Line/Infoline - Terminal Command %X* (in the *Programming Guide*).