

The BOX Clause

The "BOX" window construct header statement allows you to display up to 8 group boxes within a given window. The syntax of the clause is as follows:

BOX *line col width depth [heading]*

where *line* and *col* are the line and column numbers of the top left-hand position of the box; *width* is the width of the box in columns, and *depth* gives the vertical dimension in lines. The optional *heading* is a literal text string which is displayed over the top line of the box. Note that all of these items must be coded as literals.

The line and column co-ordinates are self-explanatory. Depth is expressed as the arithmetic difference between the top and bottom lines of the box. Thus if the top line of the box is 4, with the bottom line at 7, depth will be 3 (even though the box will physically occupy 4 lines). Box width is similarly calculated. The minimum width and depth of a box is 2, meaning a box must enclose no less than a single character.

Note that the Line and Col co-ordinates are affected by the Window Base (as coded by the BASE clause), even if the BASE clause is coded after the BOX.