The CLEAR WINDOW Statement

The CLEAR WINDOW statement causes a window or the data in a window to be cleared.

These statements can be coded in four divisions within each frame. These are:

WINDOW DIVISION	within the ROUTINES SECTION
PROCEDURE DIVISION	within the SECTION/ENTRY
LOAD DIVISION	
UNLOAD DIVISION	

## 1.	Statement Construct

The CLEAR WINDOW statement is used to remove data from a particular window or to completely remove a window. It is coded:

```
CLEAR WINDOW window-id [DATA]
```

where *window-id* is the ID assigned by the window statement.

When the CLEAR WINDOW statement is specified without the DATA clause the window is removed from the screen. If GX is not being used then if the window is a POP-UP, the screen-image under the window at the time it was activated is re-displayed. Otherwise, the area under the window is cleared back to screen background.

When CLEAR *window-id* DATA is coded, only the data items displayed within the specified window are cleared. After this instruction is executed only the fixed text portion of the window is displayed.

## 2.	Programming Notes

A CLEAR statement may be executed in the routines section, causing a re-entrant call on the window manager. If an attempt is made to clear a window that is currently executing, the frame will be terminated with a stop code.

## 3.	See Also

WINDOW statement
DISPLAY WINDOW statement
ENTER WINDOW statement
WINDOW Options
WINDOW Body
ROUTINES SECTION