

B\$CWMD - Set Compiler Window Mode

The B\$CWMD routine can be used to replace the modes available for a specified window.

1. Invocation

To replace the window mode for a window code:

```
CALL B$CWMD USING wd mode1 [mode2] [mode3] [mode4] [mode5] [mode6]
```

where *wd* is the window definition and *mode1-mode6* are the PIC X(3) mode descriptions, which may have one of the following values:

```
ENQ
SEL
MNT
DEL
EDT
ADD
INS
```

For GSM SP-27, and later, the following single-parameter call is supported:

```
CALL B$CWMD USING wd
```

See the Programming Notes section for further details.

2. STOP Codes and Exception Conditions

The following STOP codes may be generated by B\$CWMD:

STOP code	Description
25095	Invalid mode

No exceptions are returned by B\$CWMD.

3. Programming Notes

B\$CWMD differs from B\$WMOD in that it sets the internal window modes in the same way as the mode statements in the WINDOW DIVISION. For example, calling B\$CWMD with MNT will cause both MNT and ENQ modes to be available to the window.

For GSM SP-27, and later the current mode is saved by B\$CWMD (in a global variable called

B\$PMOD). The new 1-parameter call with just a window-id restores the previously saved mode from the B\$PMOD variable. The saved modes are not nested so, if so for any (obscure) reason the modes are changed more than once, the value of B\$PMOD, must be preserved. For example:

CALL B\$CWMD USING W1 xxx xxx	* Set new modes for W1, old modes
saved	
MOVE B\$PMD TO Z-W1	* Save mode for W1 before calling for W2
CALL B\$CWMD USING W2 xxx xxx	* Set new modes for W2, old modes
saved	
CALL B\$CWMD USING W2	* Restore modes for W2
MOVE Z-W1 to B\$PMD	* Modes saved for W1
CALL B\$CWMD USING W1	* Restore modes for W1

4. Examples

[EXAMPLES REQUIRED]

5. Copy-Books

None.

6. See Also

B\$WMD	Set window mode
B\$SPMD	Set permitted window modes