

GXSUS\$ - Inform GX of Imminent SUSPEND

The GXSUS\$ routine is used to inform GX that the application is about to enter a Suspend Mode (i.e. by executing a SUSPEND *N* statement). This will result in GX sending the next character immediately to the host, to terminate the SUSPEND, rather than waiting for the next Accept-type operation.

1. Invocation

To inform GX of an imminent SUSPEND code:

```
CALL GXSUS$
```

2. STOP Codes and Exception Conditions

No STOP codes are generated by GXSUS\$.

No exceptions are returned by GXSUS\$.

3. Programming Notes

GXSUS\$ is only available when running on GX. Any attempt to use GXSUS\$ on a non-GX terminal will be ignored.

This routine is considered highly-specialised and should not be required for most applications.

This routine is only required for 32-bit applications that have been compiled without the specialised "CB" option. Text-mode 32-bit applications compiled **with** the "CB" option, that appear in GX Window-Zero, will not require this sub-routine.

4. Examples

If the following line is coded in an application running on GX:

```
SUSPEND 10
```

the optimisation code in GX that only returns characters when required by the host will prevent the keyboard from being used to terminate the SUSPEND statement. The GXSUS\$ routine must be used as follows:

```
CALL GXSUS$  
SUSPEND 10
```

5. Copy-Books

None.

6. See Also

None.