

CTRLG\$ - Display Window with <CTRL G> Button

The CTRLG\$ routine is used to display a special window containing single button that returns a <CTRL G> response.

1. Invocation

To display a window containing just a <CTRL G> button code:

```
CALL CTRLG$ USING cg
```

where *cg* is a control block of the following format:

```
01      CG
02      CGTIT          PIC X(100)          * TITLE TEXT
02      CGBTN          PIC X(20)           * BUTTON TEXT
02      CGTEXT         PIC X(128)         * WINDOW TEXT
```

To remove the window containing just a <CTRL G> button code:

```
CALL CTRLG$
```

2. STOP Codes and Exception Conditions

The following STOP codes may be generated by CTRLG\$:

STOP code	Description
13701	CTRLG\$ has been called by an application that is not running on GX.

The following exceptions may be returned by CTRLG\$:

EXIT code	\$\$COND	Description
13702	2	Unable to allocate memory for temporary work buffer

3. Programming Notes

CTRLG\$ is only available when running on GX. Any attempt to use CTRLG\$ on a non-GX terminal will result in a STOP code.

4. Examples

```
PROGRAM CTRLG
DATA DIVISION
*
01      CG
02      CGTIT          PIC X(100)          * TITLE TEXT
        VALUE         "Processing lots of records"
02      CGBTN          PIC X(20)           * BUTTON TEXT
        VALUE         "Cancel"
02      CGTEXT         PIC X(128)         * WINDOW TEXT
```

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```
      VALUE      "Lots of records being processed"
*
PROCEDURE DIVISION
*
      CALL CTRLG$ USING CG          * DISPLAY ^G WINDOW
      DO
      CALL TEST$                   * TEST FOR CANCEL BUTTON
      ON EXCEPTION FINISH         * WHICH GENERATES ^G
      SUSPEND 10                  * EMULATE BACKGROUND PROCESSING
      ENDDO
      CALL CTRLG$                 * REMOVE SPECIAL ^G WINDOW
      EXIT
ENDPROG
ENDSOURCE
```

5. Copy-Books

None.

6. See Also

None.