

RCHTX\$ - Display Rich Text Edit Dialogue Box on GX

The RCHTX\$ routine is available to display a Rich-text Edit Dialogue Box on a GX window.

1. Invocation

To display a Rich-text Edit Dialogue Box code:

```
CALL RCHTX$ USING rc text
```

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

```

01  RC
   02  RCVERS      PIC 9(4) COMP      * Control block version, must be 1
                        VALUE 1
   02  RCLLEN      PIC 9(4) COMP      * length of text to a max of 32500
   02  RCTIT       PIC X(132)         * title to a max of 132 characters
   02  RCNAME      PIC X(8)           * Window name
   02  RCID        PIC X(4)           * Window id
   02  RCDISP      PIC 9 COMP         * 0 = normal editable window
                        * 1 = display only window
   02  FILLER      PIC 9(2) COMP      * Reserved for future use
                        VALUE 0
   02  RCOKBT      PIC X(20)          * Override OK button text,
                        * or SPACES for default
   02  RCCABT      PIC X(20)          * Override Cancel button text,
                        * or SPACES for default
   02  RCJUST      PIC 9(2) COMP      * 0 = Left justify buttons
                        * 1 = Right justify buttons

```

2. STOP Codes and Exception Conditions

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

STOP code	Description
13801	RCHTX\$ has been called by an application that is not running on GX.
13804	RCLLEN is not in the range 1 to 32500

13812	The RCVERS field contains an invalid value (i.e. not 1)
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The following exception conditions may be returned by RCHTX\$:

EXIT code	\$\$COND	Description
13801	1	The operator cancelled the edit.
13802	2	Insufficient 32-bit memory available to build the GX control block

3. Programming Notes

RCHTX\$ is only available when running on GX. Any attempt to use RCHTX\$ on a non-GX terminal will result in a STOP code. RCHTX\$ is only available with GSM SP-34, or later; and with GX V4.7i, or later.

The Rich-Text Text Edit Dialogue Box contains a tool-bar that allows formatting information to be interspersed with the text.

Although RCHTX\$ can be considered an extension to the (plain text) EDTTX\$ there are some important differences. Due to the limitations of the Rich-Text Text Edit Dialogue Box control it is not possible to specify either size or position of the edit control window.

Unlike EDTTX\$, RCHTX\$ does not allow extra buttons to be added to the default "OK" and "Cancel" buttons. However, it **is** possible to override the default "OK" and "Cancel" text. It is

also possible to position the two buttons at either the left-side or the right-side of the window. The following settings in the GX.INI file (for the plan-text edit control displayed by EDTTX\$) are ignored for the rich-text edit control displayed by a RCHTX\$ call:

EDTTXOKButtonText
EDTTXCancelButtonText
EDTTXRightJustifyButtons

Finally, unlike EDTTX\$, RCHTX\$ does not provide the option to set the cursor to the end of the rich-text.

4. Examples

[EXAMPLE REQUIRED]

5. Copy-Books

None.

6. See Also

EDTTX\$ Display (plain text) Text Edit Dialogue Box on GX