

GXTBT\$ - Modify Text of GX Toolbar Button

The GXTBT\$ routine is used to modify the text of a GX Toolbar Button.

1. Invocation

To modify the GX Toolbar Button text code:

```
CALL GXTBT$ USING bt
```

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

```

01      BT
02      BTWID          PIC 9(4) COMP      * Button width in pixels
                                           * 0 for default
02      BTINX          PIC 9(2) COMP      * Index of button to be reset
                                           * 1 Function 1
                                           * 2 Function 2
                                           * 3 Function 3
                                           * 4 Next button
                                           * 5 Home button
                                           * 6 Clear button
                                           * 7 Enquire button
                                           * 8 Delete button
                                           * 9 Insert button
                                           * 10 Abort button
                                           * 11 Help button
                                           * 12 Launch button
                                           * 13 Filter button
                                           * 14 - 64 Invalid (results undefined)
                                           * 65 Extra1 button
                                           * 66 Extra2 button
                                           * 67 Extra3 button
                                           * 68 Extra4 button
                                           * 69 Extra5 button
                                           * 70 Extra6 button
                                           * 71 Extra7 button
                                           * 72 Extra8 button
                                           * 73 Extra9 button
                                           * 74 Extra10 button
                                           * 75 Extra11 button
                                           * 76 Extra12 button
                                           * 77 Extra13 button
                                           * 78 Extra14 button
                                           * 79 Extra15 button
                                           * 80 Extra16 button
                                           * 81 Extra17 button
                                           * 82 Extra18 button
                                           * 83 Extra19 button
                                           * 84 Extra20 button
02      BTTXTP          PIC PTR          * Pointer to button #00
                                           * terminator text string
                                           * #FFFFFFFF to leave unchanged

```

To reset the text and widths of all the Toolbar Buttons code:

```
CALL GXTBT$
```

2. STOP Codes and Exception Conditions

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

| STOP code | Description |
|-----------|-------------|
| | |

| | |
|-------|---|
| 14410 | GXTBT\$ has been called by an application that is not running on GX. |
| 14411 | The total length of the Button text and the GX command block has exceeded 8192. |
| 14415 | The value passed in BTINX is not in the range 1 to 84. |

The following exception conditions may be returned by GXTBT\$:

| EXIT code | \$\$COND | Description |
|-----------|----------|--|
| 14401 | 1 | It was not possible to allocate a temporary 32-bit page to hold the GX command block. |
| 14403 | 3 | It was not possible to extend the temporary 32-bit page required to hold the GX command block. |

3. Programming Notes

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

If no button text is defined then that text for the specified button will be reset to its default value.

Button index 13 is only supported by GSM SP-14, and later; and GX V3.3c, and later.

Button indices 65 to 84 (for the optional, extra toolbar buttons) are only supported by GSM SP-14, and later; and GX V3.3c, and later.

4. Examples

[EXAMPLE REQUIRED]

5. Copy-Books

None.

6. See Also

None.