GXPRG$ - Specify GX Progress Bar Range

The GXPRG$ routine is used to specify the range (maximum and minimum) of a progress bar control.

1.   Invocation

To set the range of a progress bar control code:

```
CALL GXPRG$ USING ra [window-id]
```

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

```
01    RA
  02  RAVERS      PIC 9(4) COMP    * Block version number
      VALUE 1
  02  RAID        PIC 9(2) COMP    * Progress bar identifier
  02  RAMIN       PIC 9(9) COMP    * Minimum value in range
  02  RAMAX       PIC 9(9) COMP    * Maximum value in range
```

and *window-id* is an optional Window-id which is only required if the range of a progress bar is being set outside the window that contains the control.

2.   STOP Codes and Exception Conditions

The following STOP codes may be generated by GXPRG$:

STOP code	Description
15243	GXPRG$ has been called by an application that is not running on GX.
15242	The version of the RA control block (RAVERS) is invalid (i.e. not 1).

No exceptions are returned by GXPRG$.

3.   Programming Notes

GXPRG$ is only available when running on GX. Any attempt to use GXPRG$ on a non-GX terminal will result in a STOP code. The version of GX must be V3.4j or later. The version of GSM must be GSM SP-16, or later.

The GXPRG$ routine is used in conjunction with a text-label and PIC 9(9) COMP data field. The text-label must contain the text:

"~P*ndddxxxxx*"

where:

P   Progress Bar control specifier
n   Index value in the range 1 to 9
ddd   Depth (in pixels of the control)

xxxxx Filler text to set the width of the control

The PIC 9(9) COMP data field is displayed repeatedly, using the SHOW verb, to upgrade the progress bar. See gxprogresswindow.doc for full details.

4. Examples

[EXAMPLE REQUIRED]

5. Copy-Books

None.

6. See Also

None.