GXSIS$ - Set a Setting in the GX.INI File

The GXSIS$ routine is available to write a new setting to the GX.INI file.

1. Invocation

To write a new setting in the GX.INI file code:

    CALL GXSIS$ USING section setting value

where section is a zero-terminated string which specifies the section in the GX.INI file, setting is a zero-terminated string which specifies the setting within the section, and value is a PIC X(256) field containing value for that setting.

2. STOP Codes and Exception Conditions

The following STOP codes may be generated by GXSIS$:

STOP code	Description
23933	GXSIS$ is not running on GX.
23934	GXSIS$ has suffered a buffer overflow.
23935	GXSIS$ has been attempted on an incompatible version of GX.
23936	Unexpected error returned by GX.

The following EXIT codes may be returned by GXSIS$:

EXIT code	$$COND	Description
23944	44	Insufficient memory for GXSIS$ to create a work buffer.
23945	45	The value in the GX.INI was not changed by GX (i.e. the setting was already set to required value).
23946	46	Unexpected result code returned by GX.

3. Programming Notes

GXSIS$ is only available with GSM SP-17, or later. GXSIS$ is only available when running on GX. Any attempt to use GXSIS$ on a non-GX terminal will result in a STOP code.

If the section does not exist in the GX.INI then a new section will be created. If the setting does not exist in the section then a new setting will be created. The value of the setting is updated with the value string:

```
[section]
Setting=value
```

If the call to GXSIS$ was successful, the final value of the setting is returned, as a 256 character block, in the value parameter. Thus, although the section and setting parameters are read-only by GXSIS$ the value parameter is expected to be at least 256 characters and may be updated by the sub-routine.

4. Examples
[EXAMPLE REQUIRED]

5. Copy-Books
None.

6. See Also
None.