

GXFSZ\$ - Get File Size from GX

The GXFSZ\$ is available to obtain the size of a file set the GX Status Bar Message Text.

IS THIS REQUIRED AS THE FILE SIZE IS RETURNED BY GX BDAM.

1. Invocation

To set the GX Status Bar Message Text code:

```
CALL GXFSZ$ USING text
```

where *text* is the text-string **WHICH MUST BE TERMINATED WITH A BINARY ZERO** (i.e. a byte of LOW-VALUES).

2. STOP Codes and Exception Conditions

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

STOP code	Description
23926	GXFSZ\$ has been called by an application that is not running on GX.
23927	String too large for internal buffer
23928	An attempt was made to call GXFSZ\$ on an incompatible version of GX. The version of GX must be V2.7, or later.
23929	An unexpected error has been reported by GX

The following EXIT codes may be returned by GXFSZ\$.

EXIT code	\$\$COND	Description
23922	22	Unable to allocate memory for temporary work buffer

3. Programming Notes

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

4. Examples

[EXAMPLES REQUIRED]

5. Copy-Books

None.

6. See Also

None.

GX direct get file size interface
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This note describes the GX direct get file size interface using the auxiliary function method.

Interface block data structure

File handle PIC 9(9) COMP * Windows file handle

Exceptions

0 Successful sizing operation

GX error

1 Block error
 Error code 1

Windows API error

16 Error from GetFileSize

Return block

This function returns a block of information as follows:-

If successful operation

Size PIC 9(9) COMP * File size

If GX error

Exit code PIC 9(9) COMP * GX specific error code

If Windows API error

Exit code PIC 9(9) COMP * Exception code from GetFileSize