

B\$GVER – Get Gateway & Microsoft SQL Versions

The B\$GVER routine returns the version of the Speedbase Gateway and the version of the Microsoft SQL server.

1. Invocation

To obtain the Gateway and Microsoft SQL versions code:

```
CALL B$GVER USING $rt gv
```

where *\$rt* identifies a record within the database for which status information is required. *\$rt* is an internal name for the I/O channel, where *rt* is the name of the record-type as specified in the ACCESS statement. **It is essential that the record ID is prefixed by the “\$” symbol.** The version information is returned in the *gv* block of the following format:

```

01  GV                               * Version Information Control Block
02  GVVERS      PIC 9(4) COMP        * Control block version number
      VALUE 1                        * Must be set to 1 by calling program
02  GVGATE      PIC 9(2,2) COMP      * Speedbase Gateway Version
02  GVTYPE      PIC 9 COMP           * Pervasive/Microsoft SQL flag
      * 0 = Microsoft SQL
      * 1 = Pervasive SQL
02  GVSQLE      PIC 9(4,4) COMP      * Microsoft SQL version
02  GVREV       PIC 9(4) COMP        * Microsoft SQL revision, or 0

```

2. STOP Codes and Exception Conditions

The following STOP codes may be generated by B\$GVER:

STOP code	Description
25085	Invalid control block version (GVVERS does not contain 1)

The following EXIT codes may be returned by B\$GVER:

EXIT code	\$\$COND	Description
25550	50	The database containing the <i>\$rt</i> record is not open.

3. Programming Notes

B\$GVER is only available with GSM SP-14, or later. B\$GVER has been superseded by the more useful B\$GV2 sub-routine.

4. Examples

[EXAMPLE REQUIRED]

5. Copy-Books

None.

6. See Also

B\$GVER – Get Speedbase Gateway & Microsoft SQL Versions

B\$GV2

Return Speedbase Gateway & Pervasive/Microsoft SQL Versions