

B\$DBXD - Delete DBX Database

The B\$DBXD routine can be used to delete an existing Pervasive SQL or Microsoft SQL format DBX Speedbase database. This routine provides the same functionality as the "Delete database" option of \$DXU.

1. Invocation

To delete an existing Pervasive SQL or Microsoft SQL format DBX Speedbase database code:

```
CALL B$DBXD USING dl
```

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

```
01    DL
02    DLVERS      PIC 9(4) COMP      * Block version
                                VALUE 0          * must be 0 or 1
02    DLSCHE      PIC X(5)          * Schema file
02    DLSUID      PIC X(3)          * and unit
```

2. STOP Codes and Exception Conditions

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

STOP code	Description
25420	Incompatible GSM configuration
25421	Invalid DL block version number

The following exception conditions may be returned by B\$DBXD:

EXIT code	\$\$COND	Description
25435	35	Unable to exclusively open dictionary
25436	36	Dictionary of wrong type
25437	37	I/O Error on dictionary (the dictionary may be corrupt)
25438	38	I/O Error on schema file (the schema file may be corrupt)
25439	39	Server interface error (error code returned in \$\$CRES)

25440	40	Error creating new table/reopening database (error code returned in \$\$CRES)
25441	41	Unable to exclusively open schema file
25442	42	Schema file of invalid type
25443	43	The rebuild operation has suffered an interface error (error code returned in \$\$CRES)
25444	44	Unable to establish communication
25476	76	Interface error on database open (error code returned in \$\$CRES)
25477	77	Error on database open (error code returned in \$\$CRES)
25478	78	Interface error deleting database (error code returned in \$\$CRES)
25479	79	Error deleting database (error code returned in \$\$CRES)
25480	80	Unable to delete schema file

3. Programming Notes

This routine was revised for GSM SP-17: The only change was to allow DLVERS to be 1 as well as 0. With this change the DL block for the B\$DBXD routine is compatible with the DL block for the B\$BND routine.

4. Examples

None.

5. Copy-Books

See copy-book "d\$" in copy-library S.SYS32. Note that this copy-book **MUST** be expanded using a SUBSTITUTING clause. For example:

```
COPY "d$" SUBSTITUTING "DL"
```

6. See Also

B\$DBXC Create new DBX database
 B\$DBXR Rebuild DBX database

B\$DBXN Convert DBX database
B\$DBXP Change path to DBX database
B\$DBXL Load pre DBX database to new DBX database

Note that the \$DXU "Import from C-ISAM dumpset" function is **not** available as a sub-routine.