B$DBXP – Change Path of DBX Database

The B$DBXP routine can be used to change the path details of an existing Pervasive SQL or Microsoft SQL format DBX Speedbase database. This routine provides the same functionality as the "Change path" option of $DXU.

1.   Invocation

To change the path details of an existing Pervasive SQL or Microsoft SQL format DBX Speedbase database code:

```
CALL B$DBXP USING pt
```

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

```
01    PT
  02   PTVERS      PIC 9(4) COMP     * Block version number
                   VALUE 0           * Must be set to 0 or 1
  02   PTSCHE      PIC X(5)          * Schema file
  02   PTSUID      PIC X(3)          * and unit
  02   PTSERV      PIC X(47)         * New server path
                                     * (SPACES to leave unchanged)
  02   PTPATH      PIC X(60)         * New directory path
                                     * (SPACES to leave unchanged)
```

2.   STOP Codes and Exception Conditions

The following STOP codes may be generated by B$DBXP:

STOP code	Description
25422	Incompatible GSM configuration
25423	Invalid PT block version number

The following exception conditions may be returned by B$DBXP:

EXIT code	$$COND	Description
25481	81	Unable to open dictionary file exclusively
25482	82	Dictionary of invalid type
25483	83	I/O error on dictionary (the dictionary may be corrupt)

25484	84	Unable to open schema file exclusively
25485	85	Schema file of invalid type
25486	86	I/O error on schema file (the schema file may be corrupt)

3.   Programming Notes

This routine was revised for GSM SP-17: The only change was to allow PTVER to be 1 as well as 0. With this change the PT block for the B$DBXP routine is compatible with the PT block for the B$BNP routine.

4.   Examples

None.

5.   Copy-Books

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

```
COPY "o$" SUBSTITUTING "PT"
```

6.   See Also

B$DBXC   Create new DBX database
B$DBXR   Rebuild DBX database
B$DBXP   Convert DBX database
B$DBXD   Delete 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.