B$D-OL – Direct File Access Open Old Routine

The B$D-OL routine is one of a family of sub-routines that are reserved for use by the G-3000 Middleware DLMs. B$D-OL(D) opens an old BDAM file.

1.   Invocation

To open an existing BDAM file code:

```
CALL B$D-OL USING filename
```

where *filename* is a PIC X(8) variable, or literal, that contains the name of the file to be opened. The desired unit is expected to be established in an FD within the BO$G3M DLM (see below). The filename is copied to the first 8 characters of the $$AREA System Variable.

2.   STOP Codes and Exception Conditions

No STOP codes are generated by B$D-OL.

The following EXIT codes may be returned by B$D-OL:

EXIT code	$$COND	Description
1	1	The OPEN OLD call returned an error.

3.   Programming Notes

B$D-OL(D) has been derived from a G-3000 Middleware DLM. Consequently, some of the functionality (e.g. the EXIT codes) may be non-standard.

The BO$G3M DLM, rather than the calling program, contains the File Definition (FD) used for the OPEN OLD operation. The *filename* parameter is moved to the File Name field in the internal FD. If the Unit field in the internal FD contains SPACES it will be set to "$WK" before the OPEN NEW is attempted; otherwise the Unit already established in the FD will be used.

Regardless of the result of the OPEN OLD operation the filename is always established in the first 8 characters of $$AREA (cf. B$D-OP).

If the OPEN OLD operation succeeds the File Address field (FDFAD) within the internal FD is set to zero.

4.   Examples

[EXAMPLE REQUIRED]

5.   Copy-Books

None.

6.   See Also

B$D-2R   Direct File Access Simple Read Next Routine (B$D-2RNXT)
B$D-2W   Direct File Access Simple Write Next Routine (B$D-2WRITE)
B$D-CH   Direct File Access Check and Close Routine (B$D-CHK)
B$D-CL   Direct File Access Close Routine (B$D-CLOSE)

B$D-DE   Direct File Access Delete Routine (B$D-DELETE)
B$D-IN   Direct File Access Return File Information Routine (B$D-INFO)
B$D-OP   Direct File Access Open New Routine (B$D-OPEN)
B$D-PO   Direct File Access Set Current File Position Routine (B$D-POSITION)
B$D-UN   Direct File Access Set Unit Routine (B$D-UNIT)
B$D-WR   Direct File Access Write Speedbase Channel (B$D-WRITE)
B$E-CL   Direct File Access Extra Close Routine (B$E-CLOSE)
B$E-GE   Direct File Access Get Record Length Routine (B$E-GET-RLEN)
B$E-RN   Direct File Access Simple Read Block Routine (B$E-RNXT)
B$E-SE   Direct File Access Set Record Length Routine (B$E-SET-RLEN)
B$E-ZE   Direct File Access Set File Address to Zero Routine (B$E-ZERO)
R$B-SA   Direct File Access Save Address of Current Record (R$B-SAVE)
R$B-WR   Direct File Access Rewrite from Saved File Address (R$B-WRITE)
R$B2WR   Direct File Access Rewrite from Saved File Address (R$B2WRITE)
R$PFSC   Direct File Access Check For Free Space (R$PFSCHK)