B$D-CL – Direct File Access Close Routine

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

1.   Invocation

To close an open BDAM file code:

```
CALL B$D-CL
```

No parameters are required. The File Definition for the Close operation is the FD within the BO$G3M DLM (see below).

2.   STOP Codes and Exception Conditions

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

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

EXIT code	$$COND	Description
1	1	The CLOSE DELETE or CLOSE TRUNCATE call returned an error.

3.   Programming Notes

B$D-CL(OSE) 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$G3M DLM, rather than the calling program, contains the File Definition (FD) used for the CLOSE operation. This is the same FD used for a previous B$D-OP(EN) or B$D-OL(D) call.

If the File Address (FDFAD) in the internal FD is zero a CLOSE DELETE operation is executed.

If the File Address (FDFAD) in the internal FD is nonzero a CLOSE TRUNCATE operation is executed. This is achieved by moving the FDFAD field to both the File Size field (FDFIL) and the File Extent field (FDEXT) before calling the Close function.

To execute a simple CLOSE operation use B$E-CL.

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$D-DE   Direct File Access Delete Routine (B$D-DELETE)
B$D-IN   Direct File Access Return File Information Routine (B$D-INFO)
B$D-OL   Direct File Access Open Old Routine (B$D-OLD)

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)