

B\$D-IN – Direct File Access Return File Information Routine

The B\$D-IN routine is one of a family of sub-routines that are reserved for use by the G-3000 Middleware DLMs. B\$D-IN(FO) returns information about the current open BDAM file.

1. Invocation

To obtain information about the current open BDAM file code:

```
CALL B$D-IN USING file_size file_used file_address rec_len
```

where *file_size* is a PIC 9(9) COMP variable into which the total file size (FDFIL) is returned; *file_used* is a PIC 9(9) COMP variable into which the used file size (FDEXT) is returned; *file_address* is a PIC 9(9) COMP variable into which the current File Position (FDFAD) is returned and *rec_len* is a PIC 9(4) COMP variable into which the file Record Length is returned.

2. STOP Codes and Exception Conditions

No STOP codes are generated by B\$D-IN.

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

EXIT code	\$\$COND	Description
1	1	The BDAM file is not currently open.

3. Programming Notes

B\$D-IN(FO) has been derived from a G-3000 Middleware DLM. Consequently, some of the functionality may be non-standard.

The BO\$G3M DLM, rather than the calling program, contains the File Definition (FD) used for the various Direct Access File operations. The various files returned by B\$D-IN are copied from the internal FD.

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-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\$D-OP – Direct File Access Return File Information Routine

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\$PFSCCHK)