

B\$D-UN – Direct File Access Set Unit Routine

The B\$D-UN routine is one of a family of sub-routines that are reserved for use by the G-3000 Middleware DLMs. B\$D-UN(IT) establishes the Unit field used for a subsequent open or check operation.

1. Invocation

To set the Unit field code:

```
CALL B$D-UN USING unit
```

where *unit* is a PIC X(3) variable, or literal, that contains the Unit Address.

2. STOP Codes and Exception Conditions

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

No EXIT codes are returned by B\$D-UN.

3. Programming Notes

B\$D-UN(IT) 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 *unit* parameter is moved to the Unit field in the internal FD. If the Unit field contains SPACES it will be set to "\$WK".

The Unit field established by B\$D-UN is used by the B\$D-OP, B\$D-OL and B\$D-CH routines.

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-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-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\$PFSCCHK)