R$PFSC – Direct File Access Check For Free Space

The R$PFSC routine is one of a family of sub-routines that are reserved for use by the G-3000 Middleware DLMs. R$PFSC(HK) checks the amount of free space available in a BDAM file.

1. Invocation

To check the amount of free space in an open BDAM file code:

```
CALL R$PFSC USING spare
```

where *spare* is a PIC 9(9) COMP variable (**not a literal**) that contains the amount of free space required.

2. STOP Codes and Exception Conditions

No STOP codes are generated by R$PFSC.

The following EXIT codes may be returned by R$PFSC:

EXIT code	$$COND	Description
1	1	Insufficient free space in the BDAM file.

3. Programming Notes

R$PFSC(HK) 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) of the BDAM file. If the amount of free space in the file is less than the value in the *spare* parameter an exception is returned.

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$D-UN   Direct File Access Set Unit Routine (B$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)