# **CLOSE\$ - Close Directory**

The CLOSE\$ routine must be used to close an FD opened by the OPEN\$ or OPENS\$ function. CLOSE\$ is typically used after a directory has been processed with multiple LIST\$ (or ELIST\$) calls.

# 1. Invocation

To close an FD opened by OPEN\$ or OPENS\$ code:

CALL CLOSE\$ USING filename

where *filename* is the name of the FD opened by OPEN\$ (or OPENS\$) and processed using LIST\$ (or ELIST\$).

# 2. STOP Codes and Exception Conditions

The following STOP codes may be generated by CLOSE\$:

STOP code	Description
12202	The FD has not been opened by OPEN\$ (or OPENS\$).

No EXIT codes are returned by CLOSE\$.

## 3. **Programming Notes**

The CLOSE\$ call simply restores the FD to its unopened state. No actual input/output takes place, so CLOSE\$ always completes normally and never returns an exception.

If you attempt a CLOSE\$ operation on an FD which has not been opened by a previous OPEN\$ your program will be terminated with a stop code.

## 4. Examples

[EXAMPLE REQUIRED]

## 5. Copy-Books

None.

## 6. See Also

OPEN\$	Open Directory
OPENS\$	Open Spool Directory
LIST\$	List Directory
ELIST\$	List Directory Extended