

# How would I create my own CBL\_CHECK\_FILE\_EXIST routine?

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Here is an example:

```
id division.
program-id. CBL_CHECK_FILE_EXIST.

data division.
working-storage section.
77 ret-code pic 9.
01 fileInfo.
    03 fileSize      PIC X(8) COMP-X.
    03 fileDate      PIC 9(8) COMP-X.
    03 fileTime      PIC 9(8) COMP-X.
77 file-date-string pic 9(8).
77 file-time-string pic 9(8).

linkage section.
01 filename                pic x any length.
01 file-details.
    03 cblte-fe-filesize   pic x(8) comp-x.
    03 cblte-fe-filedate.
        05 cblte-fe-day    pic x comp-x.
        05 cblte-fe-month  pic x comp-x.
        05 cblte-fe-year   pic x(2) comp-x.
    03 cblte-fe-filetime.
        05 cblte-fe-hours  pic x comp-x.
        05 cblte-fe-minutes pic x comp-x.
        05 cblte-fe-seconds pic x comp-x.
        05 cblte-fe-hundredths pic x comp-x.

procedure division using filename file-details.
    call "c$fileinfo" using filename, fileInfo, returning ret-code.
    if ret-code is not = 0 then
        initialize file-details
        goback 13
    end-if
    move fileSize to cblte-fe-filesize.
    move filedate to file-date-string.
    move filetime to file-time-string.
    move file-date-string(1:4) to cblte-fe-year.
    move file-date-string(5:2) to cblte-fe-month.
    move file-date-string(7:2) to cblte-fe-day.
    move file-time-string(1:2) to cblte-fe-hours.
    move file-time-string(3:2) to cblte-fe-minutes.
    move file-time-string(5:2) to cblte-fe-seconds.
```

```
move file-time-string(7:2) to cblte-fe-hundredths.  
goback 0.
```