

Lock / Unlock Files

This option is used to lock, unlock, or display locked files.

Files can be locked or unlocked for all users or for all but utility/EXF users. Once locked for all users, a file cannot be unlocked for utility users only.

Locking is immediate: a transaction in process whose file becomes locked will be backed out.

Unlocking makes the file available again for normal use.

Equivalent direct commands are

LOCK FILE

UNLOCK FILE

Selecting option "L" (Lock/Unlock Files) from the Session Opercoms menu displays the following:

```

10:12:10          ***** A D A B A S  BASIC SERVICES *****      2005-11-24
                   - Lock / Unlock Files -                          PACIL02

                Code      Service
                -----
                D          Display locked files
                F          Lock file for all users
                K          Advance lock file
                L          Lock file except for UTI/EXF users
                N          Unlock file from general lock
                R          Release an advance lock
                U          Unlock file from UTI/EXF lock
                ?          Help
                .          Exit
                -----

Code ..... _
File Number .. 30
UTI/EXF Ind .. U
Database ID .. 105      (RD-105)

Command ==>
PF1----- PF2----- PF3----- PF4----- PF6----- PF7----- PF8----- PF12-----
Help              Exit                          Menu

```

To list and modify the files that are locked

1. Enter "D" in the Code field and press ENTER.

Note:

You can unlock a file directly from the Lock / Unlock Files menu by entering an "N" or "U" function.

The Display Locked Files screen is displayed:

```

10:17:45          ***** A D A B A S  BASIC  SERVICES  *****          2005-11-24
DBID 105          -  Display Locked Files  -          PACID02
Mark entries with 'U' to unlock:
M  Fnr.   Lock Status           M  Fnr.   Lock Status
-  ----  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
_  1      Locked for ALL users
_  35     Locked except for UTI
_  50     Locked except for EXU/EXF
_  55     Locked for ALL users
_  60     Locked for ALL users

PF1----- PF2----- PF3----- PF4----- PF6----- PF7----- PF8----- PF12-----
Help          Exit          --          -          +          Menu

```

► To unlock files

1. Enter a "U" in the M column to the left of the file number on this screen.

Multiple files may be unlocked at the same time.