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  *****      2008-07-14
                        -  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  *****      2008-07-14
 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.