Preface

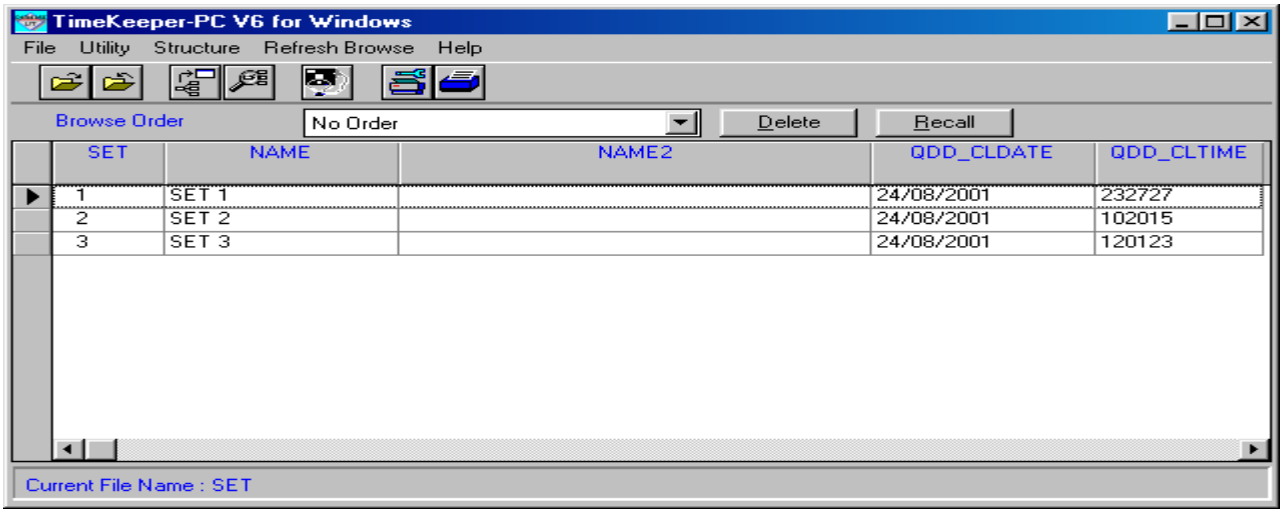
At the end of the polling process, TK retrieves the "Last polling Date" and the "Last polling time" from **TRANSACK.MDB** file. Both "Last polling Date" and "Last polling time" are stored within TK's **SYSEXT.DBF** file.

When one of the readers ceases to work (i.e. due to a communication failure or even a Hardware problem), the rest of the readers continue to provide attendance and access transactions. Consequently, both "Last polling Date" and "Last polling time" are being updated constantly.

The problem occurs when the "problematic" reader becomes operational again. The values in "Last polling Date" and the "Last polling time" are greater than the values retrieved from the "problematic" reader. Consequently, TK will not poll all the records from the "problematic" reader.

Note: Manual polling (i.e. "Poll clocks - IMPRO Format" according to a pre-defined date range) rectifies the problem. However, the end-user doesn't know when to run the Manual polling as he is not aware of the problem when encountered.

The solution:
We added the "Last polling Date" and the "Last polling time" fields to the **SET.DBF** file. Consequently, each set (i.e. "Reader") has its own "Last polling Date" and "Last polling time".



Environment: TK with Impro Access Control Application (QDD)

Required program files:
..\TK6WIN\TRXFERQD.EXE October 25th, 2001 (Or Later)
..\TK6WIN\DATA\SET. * October 25th, 2001 (Or Later)

Installation Procedure:

1. Copy the programs (*.EXE) to the "..\TK6WIN\" directory.
2. Copy the files (SET*.*) to the "..\TK6WIN\DATA\" directory.
3. Run one of "IMPRO" reports i.e. "Clocking transaction report" for initially synchronizing **SET.DBF** file.
4. Run "Read Backup punch file – Impro Format" for initially setting Dates and Times within **SET.DBF**.