# ACT – Access Card Tracking Database
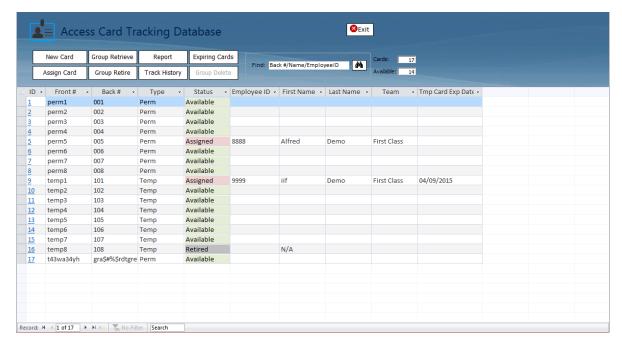## Application Brief Summary



*Figure 1 - Application Interface*

The ACT database is using MS Access platform running Visual Basic macros to implement its functionality of tracking and generating reports for access cards.  This application is designed to replace current non-database tracking method in order to improve accuracy and to normalize process.

The system tracks history of creating, assigning, retrieving, retiring and expiry dates of cards, generates reports for available, assigned retired cards, and expiring cards within a user defined date range for temporary cards,  sorted by and output in user preferred method and format.  Even though the main form only shows current holder of the card, the history action done on this card and on this employee is saved in background, and, when needed, the user can pull and generate reports for these records.

This database is linked to and pulls employee information from Employee Database; a script runs when the database is loaded and it compares the employee data from the two database; on difference, the user can choose to update and use new data or keep run the application using existing records.