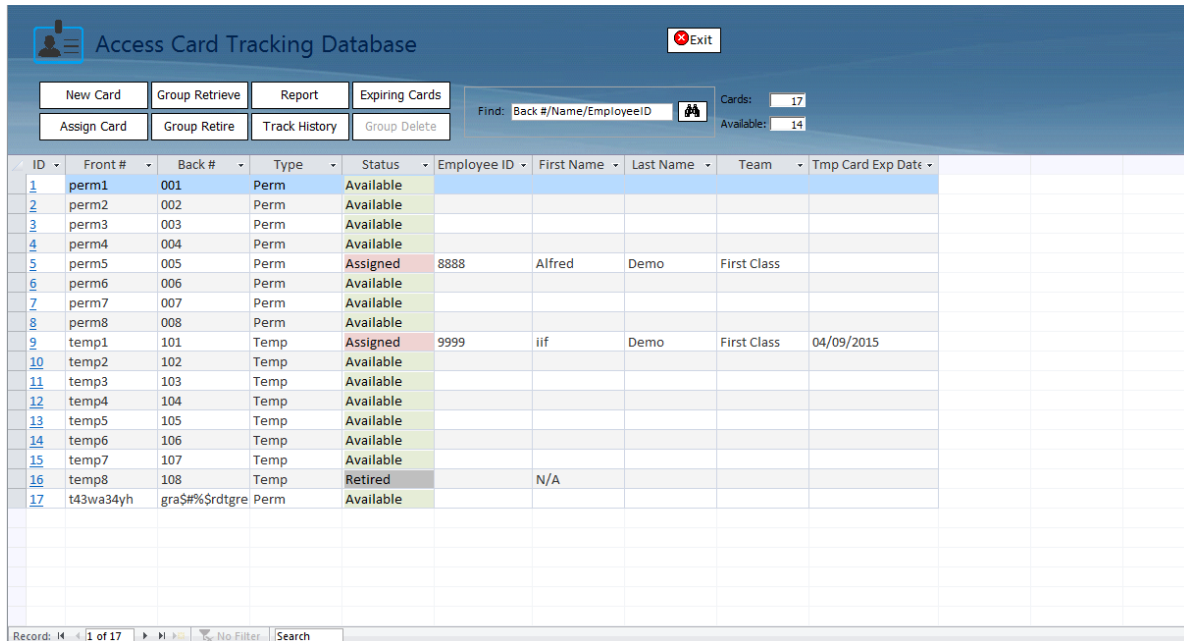


ACT – Access Card Tracking Database

Application Brief Summary



ID	Front #	Back #	Type	Status	Employee ID	First Name	Last Name	Team	Tmp Card Exp Date
1	perm1	001	Perm	Available					
2	perm2	002	Perm	Available					
3	perm3	003	Perm	Available					
4	perm4	004	Perm	Available					
5	perm5	005	Perm	Assigned	8888	Alfred	Demo	First Class	
6	perm6	006	Perm	Available					
7	perm7	007	Perm	Available					
8	perm8	008	Perm	Available					
9	temp1	101	Temp	Assigned	9999	liif	Demo	First Class	04/09/2015
10	temp2	102	Temp	Available					
11	temp3	103	Temp	Available					
12	temp4	104	Temp	Available					
13	temp5	105	Temp	Available					
14	temp6	106	Temp	Available					
15	temp7	107	Temp	Available					
16	temp8	108	Temp	Retired		N/A			
17	t43wa34yh	gra\$H%\$rdtgre	Perm	Available					

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.