|  |
| --- |
| #!/bin/sh |
|  | CreateBook(){ |
|  | echo |
|  | if [ -e addressbook.txt ] |
|  | then |
|  | echo "Address Book is already Created..." |
|  | else |
|  | touch addressbook.txt |
|  | echo "Address Book Created..." |
|  | fi |
|  | } |
|  |  |
|  | insertBook(){ |
|  | while true |
|  | do |
|  | echo "Enter your full name: " |
|  | read record |
|  | if [ "$record" == "q" ] |
|  | then |
|  | break |
|  | fi |
|  | echo $record >> addressbook.txt |
|  | echo "Record Inserted Successfully" |
|  | echo -e "\n" |
|  | break |
|  | done |
|  | } |
|  |  |
|  | displayBook(){ |
|  | if [ ! -e addressbook.txt ] |
|  | then |
|  | echo "Address Book Does not Exit" |
|  | else |
|  | cat addressbook.txt |
|  | fi |
|  | } |
|  |  |
|  | searchBook(){ |
|  | echo "Enter Data For Search: " |
|  | read data |
|  | if [ -f addressbook.txt ] |
|  | then |
|  | result=$(grep -i "$data" addressbook.txt) |
|  | if [ "$result" ] |
|  | then |
|  | echo "$result" |
|  | echo "found successfully" |
|  | else |
|  | echo "record not found" |
|  | fi |
|  | else |
|  | echo "record not found" |
|  | fi |
|  | } |
|  |  |
|  | deleteBook(){ |
|  | echo "Enter Data For Delete:" |
|  | read data |
|  | if [ -f addressbook.txt ] |
|  | then |
|  | sed -i "/$data/d" addressbook.txt |
|  | sed -i "/^[[:space:]]\*$/d" addressbook.txt |
|  | echo "deleted succesfully" |
|  | else |
|  | echo "file not found" |
|  | fi |
|  | } |
|  |  |
|  | modifyBook(){ |
|  | echo "Enter Full Name which you want to modify: " |
|  | read actual |
|  | result=$(grep -i "$actual" addressbook.txt) |
|  | if [ "$result" ] |
|  | then |
|  | echo "Enter data which you want to modify: " |
|  | read modified |
|  | sed -i "s/$actual/$modified/" addressbook.txt |
|  | echo "Record modified successfully..." |
|  | else |
|  | echo "record not found" |
|  | fi |
|  | } |
|  |  |
|  | while true |
|  | do |
|  | echo "Welcome To Menu" |
|  | echo "1.Create Address Book" |
|  | echo "2.Insert Data In Book" |
|  | echo "3.Display Data From Book" |
|  | echo "4.Search Data From Book" |
|  | echo "5.Delete Data From Book" |
|  | echo "6.Modify data From Book" |
|  | echo "7.Exit" |
|  | echo "Enter your Choice: " |
|  | read ch |
|  | case $ch in |
|  | 1)createBook;; |
|  | 2)insertBook;; |
|  | 3)displayBook;; |
|  | 4)searchBook;; |
|  | 5)deleteBook;; |
|  | 6)modifyBook;; |
|  | 7)exit;; |
|  | esac |
|  | done |