Instruction to run the code

1-the data base represented by a directory and the tables within it represented by files.

2-For each table inside the data base,there is two files describe it.

3-one file contains the data describe the structure of the table (I called it meta data in the project)

and its format is

field\_name data\_type constrains

any name int or str null,not(not null),pk

all the fields are space separated

4-second file contain the actual data

name of this file is same as its corresponding meta data file and automatically created by the function called create\_tab\_fun . All fields are space separated

5-when inserting data in the table must be inserted in the same sequence of the structure

6-all the fields have to me included while inserting process

7-to update or delete a certain record, you have to insert the corresponding primary key value

8-you can search for a certain field or fields via its name

9-you have to specify the path for the current data base you are working on

sample to run:

employees (meta data file) employees\_data(file contain data)

empno int pk 1 mohamed alexandria

name str not 2 ahmed cairo

add str null 3 dody null

>enter the path

.

>a display appears to select your function

>enter the name of meta table

employees

>go on