

# README file

The Project was developed using Visual Studio Code.

## **Instructions for running the app:**

From Visual Studio Code/ local terminal:

1. Extract the compressed folder DavisBase
2. Open terminal or command prompt
3. Navigate to the path where the folder has been extracted.
4. Change directory to the DavisBase\src\database in terminal and compile all files using the below command:

**javac \*.java**

5. Change directory to parent directory (DavisBase\src)
6. Run DavisBase.class file using the below command:

**java database.DavisBase**

## **The following commands are supported:**

- a) SHOW TABLES;  
Displays a list of all tables in DavisBase
- b) CREATE TABLE <table\_name> <column list>;  
new table  
Creates a
- c) DROP TABLE <table\_name>;  
Remove a table schema, and all of its contained data
- d) INSERT INTO table\_name [column\_list] VALUES value\_list;  
Inserts a single record into a table
- e) UPDATE table\_name SET column\_name = value WHERE [condition];  
Modifies one or more records in a table
- f) SELECT \* FROM <table\_name>;  
Display all records in the table
- g) SELECT \* FROM <table\_name> WHERE rowid = <value>;  
Display records satisfying a particular condition
- h) EXIT;  
To exit from the davisbase