

Bash Shell Script Database Management System (DBMS):

The Project aim to develop DBMS, that will enable users to store and retrieve the data from Hard-disk.

The Project Features:

The Application will be CLI Menu based app, that will provide to user this Menu items:

Main Menu:

- Create Database
- List Databases
- Connect To Databases
- Drop Database

Upon user Connect to Specific Database, there will be new Screen with this Menu:

- Create Table
- List Tables
- Drop Table
- Insert into Table
- Select From Table
- Delete From Table
- Update Table

Hints:

- The Database will store as Directory on Current Script File
- The Select of Rows displayed in screen/terminal in an Accepted/Good Format
- Ask about columns datatypes in create table and check on them in both insert and update
- Ask about primary key in create table and check for it in the insert into table

The Bonus:

- Make the App to accept SQL Code or Use GUI instead of the above menu based