# CS6360 Team Deuterium DavisBase

1) goto command prompt

2)Goto path where DavisBaseTeamDeuterium is present

# install dependencies

3)pip3 install -r requirements.txt

4)python3 main.py

Initialize Database

davisql> init db;

Supported Commands

The database supports below commands

clear : Clear screen

SHOW TABLES : List all tables currently in database

INSERT INTO TABLE (<column list>) <table> VALUES (<value list>) : Insert data into a particular table

CREATE TABLE <table> (column datatype constraint) : create a new table in the database

CREATE INDEX <table> (<column>) : Create an index on a column

SELECT <column list | \*> FROM <table> <WHERE condition> : sql\_query\_parser data from the database

UPDATE <table> SET <set directives> <WHERE condition> : Update data in the tables

DELETE FROM TABLE <table> <WHERE condition> : Delete data from a table

DROP TABLE <table> : Delete table from database

DROP INDEX <table> (<column>) : Delete an index on a column

exit : Exit Program