Database Files and Indexing Project

Run Instructions:

In command prompt/terminal run below command:

Java -jar mydatabase.jar

It will start the application in command prompt and will create a data directory in same path where .jar file is kept.

Path to source code: \DBD-NSQL\src\com\myDatabase

Supported Commands

1. CREATE TABLE table_name (column_name1 int primary key,

    Column_name2 data_type2 [not null],

    …..);

   First column should be integer and primary key.

2. SHOW TABLES;
3. DROP TABLE table_name;
4. INSERT INTO table_name (column_name1, column_name2…) values (value1, value2….);

   Does not support space in text data, use underscore (_) instead of space in text data.

5. SELECT-FROM-WHERE

   supports only single column in where clause, greater than/less than comparison implemented for numeric data types.

6. DELETE FROM table_name WHERE column1 operator value1

   If where condition not provided, all records from the table are deleted, greater than/less than comparison implemented for numeric data types

7. UPDATE table_name SET column1 = value1 WHERE column2 operator value 2

   If where condition not provided, all records from the table are updated, greater than/less than comparison implemented for numeric data types

8. Help;
9. Exit;