ParisBase supports only one database and one user which are used by default. User can create multiple tables in the database. Supported commands are as follows.

SHOW TABLES; Display all the tables in the database.

CREATE TABLE table\_name (column\_name datatype); Create a new table in the database.

INSERT INTO table\_name VALUES (value1,value2,..); Insert a new record into the table.

DELETE FROM TABLE table\_name WHERE row\_id = value; Delete a record from the table whose rowid is <value>.

UPDATE table\_name SET column\_name = value WHERE condition; Modifies the records in the table.

CREATE INDEX ON table\_name (column\_name); Create index for the specified column in the table.

SELECT \* FROM table\_name; Display all records in the table.

SELECT \* FROM table\_name WHERE column\_name operator value; Display records in the table where the given condition is satisfied.

DROP TABLE table\_name; Remove table data and its schema.

VERSION; Show the program version.

HELP; Show this help information.

EXIT; Exit DavisBase.

All the commands are case insensitive. For demonstration, load the folder ParisBase and run the file "DavisBase.java" as a Java application.

Team Member Contribution:-

Tirth Mehta:-

Buffer.java

DavisBase.java

Nisarg Patel:-

CreateTable.java

DropTable.java

Sai Teja Guduru:-

Index.java

Table.java

UpdateTable.java

Sahil Prashant Kirpekar:-

DeleteTable.java

Page.java

Devang Vamja:-

ShowTables.java

Init.java

Insert.java