

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