**Created database - Sample**

```
C:\sqlite>sqlite3 movies.db
SQLite version 3.38.0 2022-02-22 18:58:40
Enter ".help" for usage hints.
sqlite> .databases
main: C:\sqlite\movies.db r/w
sqlite>
```

**Establishing the Connection to the Database:**

```
C:\sqlite\connect>java -classpath ".;sqlite-jdbc-3.36.0.3.jar" net.sqliteinfo.Connect
Connection to SQLite has been established.

C:\sqlite\connect>
```

**Creating the Database:**

```
C:\sqlite\connect>java -classpath ".;sqlite-jdbc-3.36.0.3.jar" net.sqliteinfo.CreateDB
The driver name is SQLite JDBC
A new database has been created.

C:\sqlite\connect>
```

**Creating a new Table:**

```
C:\sqlite\connect\net\sqliteinfo>javac createTable.java

C:\sqlite\connect\net\sqliteinfo>cd ..

C:\sqlite\connect\net>cd ..

C:\sqlite\connect>java -classpath ".;sqlite-jdbc-3.36.0.3.jar" net.sqliteinfo.createTable
```

```
C:\sqlite>sqlite3 C:\sqlite\db\moviefulldatas.db .tables
moviestable

C:\sqlite>
```

**Inserting the data into the Table:**

```
C:\sqlite\connect\net\sqliteinfo>javac insertData.java

C:\sqlite\connect\net\sqliteinfo>cd ..

C:\sqlite\connect\net>cd ..

C:\sqlite\connect>java -classpath ".;sqlite-jdbc-3.36.0.3.jar" net.sqliteinfo.insertData

C:\sqlite\connect>
```

**Querying the Table with Parameters:**

```
C:\sqlite\connect\net\sqliteinfo>javac selectWithParameterQuery.java

C:\sqlite\connect\net\sqliteinfo>cd ..

C:\sqlite\connect\net>cd ..

C:\sqlite\connect>java -classpath ".;sqlite-jdbc-3.36.0.3.jar" net.sqliteinfo.selectWithParameterQuery
Soorarai Pottru Suriya  Aparna Balamurali      2020    Sudha Kongara Prasad

C:\sqlite\connect>
```

**Querying the Table with Without Parameters:**

```
C:\sqlite\connect\net\sqliteinfo>javac selectWithoutParameterQuery.java

C:\sqlite\connect\net\sqliteinfo>cd ..

C:\sqlite\connect\net>cd ..

C:\sqlite\connect>java -classpath ".;sqlite-jdbc-3.36.0.3.jar" net.sqliteinfo.selectWithoutParameterQuery
Mankatha        Ajith Kumar     Raai Laxmi      2011    Venkat Prabhu
Kaithi  Karthi  Black Sheep Deepthi    2019    Lokesh Kanagaraj
Soorarai Pottru Suriya  Aparna Balamurali      2020    Sudha Kongara Prasad

C:\sqlite\connect>
```

**Reference:**

https://www.sqlitetutorial.net/sqlite-java