1. RUN

1.1. This application was made to create large amounts of random data for your SQL table.

1.2. A full SQL can be very useful for the development stage and this app will make it easy and fast to generate entries.

1.3. The RUN option will read the script.txt file.

2. CSV -> SQL

2.1. Takes a CSV file and translates it to SQL.

3. EDIT SCRIPT

3.1. Edits the script that helps you generate random SQL data.

3.2. Write the script according to the following instructions:

3.3. TABLE_NAME (Name)

3.3.1. This function sets the name of the table you are filling. The function has 1 argument:

3.3.2. **Name** – the name of the table.

3.4. FIELD (Field name, Source file, Data type)

3.4.1. **Field name** - the name of the field, for example, First name, Address, Password, Phone number, etc

3.4.2. **Source file** - a file for random data. For example (M, F), A list of

3.4.3. names, a list of random phone numbers, addresses, numbers, etc

3.4.4. **Data type** - VARCHAR or NUMBER.

3.5. Example:

3.5.1. Go to EDIT SCRIPT.

3.5.2. Insert the following script into the text file:

```
TABLE_NAME(Users)
FIELD(name, names.txt, VARCHAR)
FIELD(gender, genders.txt, VARCHAR)
FIELD(age, numbers.txt, NUMBER)
```

3.5.3. Now go to the resource folder and make the 3 txt files:

3.5.3.1. Names.txt

3.5.3.2. Genders.txt

3.5.3.3. Numbers.txt

3.5.4. Fill each file so every value is a new row.

3.5.5. Now hit RUN.

3.5.6. The program should make the following SQL code with random values,

3.5.7. N times. Where N is set by the settings file. The values are taken from the 3 txt files.

```
INSERT INTO Users VALUES('John', 'Doe', 'Male', 25);
```

4. SETTINGS

4.1. Fill the settings.txt file according to the provided example:

4.2. Work folder > C:\Users\User\Projects\SQLRand\Work folder

4.3. Generate values > 100

5. HELP

5.1. Open the help file

6. EXIT

6.1. Exist the application