	Document Title	Application Guide
	Application Name	SQL-Random-Data-Generator
	Version	1.0
	Written By	Vlad Feldfix

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

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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