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Application Name	SQL-RANDOM-DATA-GENERATOR	Ver.:	1.0
Document Title	APPLICATION GUIDE	Rev.:	1.0
Author	Vlad Feldfix	Date:	2023-01-16

SQL-RANDOM-DATA-GENERATOR v1.0

By Vlad Feldfix

Program Description

This is a quick and easy app to help you generate random data for your SQL database.

Using Instructions:

- 1. Go to settings:
 - 1.1. Insert the location of your resources (.lst, .csv files). E.g.:
 - D:\Users\me\Documents\sql-generator-resources
 - 1.2. Insert the location of where you want your output file. E.g.:
 - D:\Users\me\Documents\sql-generator-output
 - 1.3. Insert the name of your .sql table
 - 1.4. Insert how many random entries you want to generate
- 2. RUN generates random entries
- 3. CSV -> SQL will ask you for the name of your .csv file and it will translate it to .sql code

Script:

You can edit the script file by pressing on EDIT SCRIPT. The script contains 2 elements per row: field name, and .lst filename. Type them with a space between the two.

Example:

Follow the instructions to learn how to use this app:

- 1. Set the location of the resources and open the folder by pressing RESOURCES
- 2. Download into this folder the following files:
 - 2.1. cities.csv
 - 2.2. first_names.lst
 - 2.3. genders.lst
 - 2.4. last_names.lst
 - 2.5. phones.lst



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3. Click on EDIT SCRIPT and insert the following code:

```
first_name first_names.lst
last_name last_names.lst
phone phones.lst
sex genders.lst
```

- 4. Save changes and close the script.txt file
- 5. Click RUN
- 6. The result should be something like this:

```
INSERT INTO users (first_name, last_name, phone, sex) VALUES
('Dionisie', 'Ramirez De Verger', '055-7412866', 'M'),
('Choaib', 'Joerss', '050-9295970', 'F'),
('Raimond', 'Ventaja', '054-1382730', 'M'),
('Rebekah', 'Suchin', '058-4189046', 'M'),
('Ivanichka', 'Osthaus', '053-2069056', 'M'),
('Arcadia', 'Yturberoaga', '058-8270570', 'F'),
('Atila', 'Gallach', '053-1151689', 'M'),
('Laverne', 'Power', '053-9878506', 'M'),
('Hussein', 'Papenroth', '054-1620729', 'M'),
('Toney', 'Monin', '053-9017696', 'F'),
('Raimondo', 'Jelyabov', '051-7376609', 'M');
```

- 7. Now try to press CSV -> SQL and see what happens if you choose cities.csv
- 8. To create/edit a .lst file simply take a .txt file and change .txt to .lst