1   Overview

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

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

1.3   The application requires some TXT files to generate data from.

1.4   The output will be saved a a text file called output.txt in the same folder as the data files the application is reading from.

2   How to use

2.1   Press 1 in the main menu to generate random SQL data.

2.2   Press 2, insert a location of a CSV file and approve to translate that CSV to SQL languge.

2.3   Press 3 to edit the script file.

3   Settings

3.1   Work folder > The location of all the work files the application works with. See related files. This is also the location of the output file the application will generate.

3.2   Generate values > 100. this key can be any integer over 0 [>0] and this will be the number of entreies for the database the program will generate into the output file.

4   Related files

4.1   script.txt

4.1.1   TABLE_NAME(Name) - This function sets the name of the table you are filling. The function has 1 argument:

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

4.1.2   FIELD (Field name, Source file, Data type) – Call this function for each field you want to have in your database.

4.1.2.1   **Field name** – the name of the field, for example, First name, Address, Password, Phone number, etc

4.1.2.2   **Source file** – a file for random data. For example (M, F), A list of names, a list of random phone numbers, addresses,

numbers, etc. In this argument you must provide a file name that is located in the working folder.

4.1.2.3 **Data type** – VARCHAR or NUMBER.

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

Code 1 – script example. This example requires the work folder to have 3 files: names.txt – a list of random names, genders.txt a list containing 2 lines: M and F, and numbers.txt – a list of random phone numbers.

5 Output

5.1 output.txt – SQL code to copy with as many lines as set in *Generate values* settings key. This file will be automatically opened and save in the work folder.

6 Document version history

6.1 v1.0 Created on 2024-01-09

6.2 v1.1 Created on 2024-10-28

6.2.1 Software version update

6.3 v2.0 Created on 2025-01-12

6.3.1 New document format