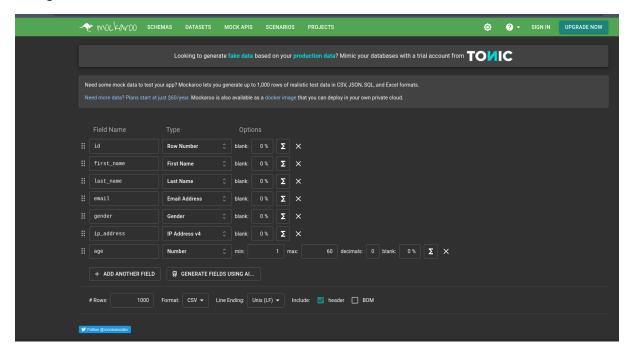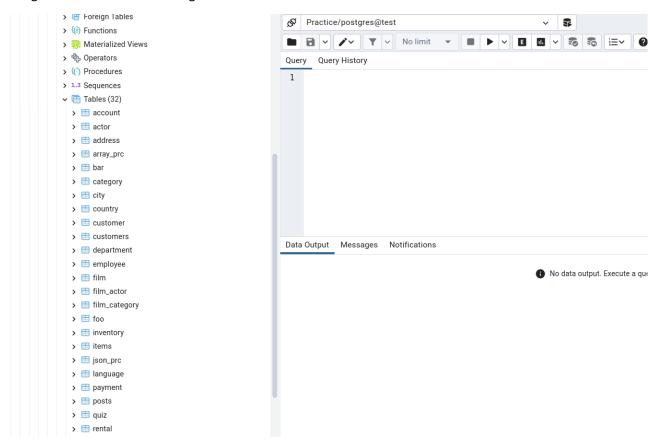Data generator tool:
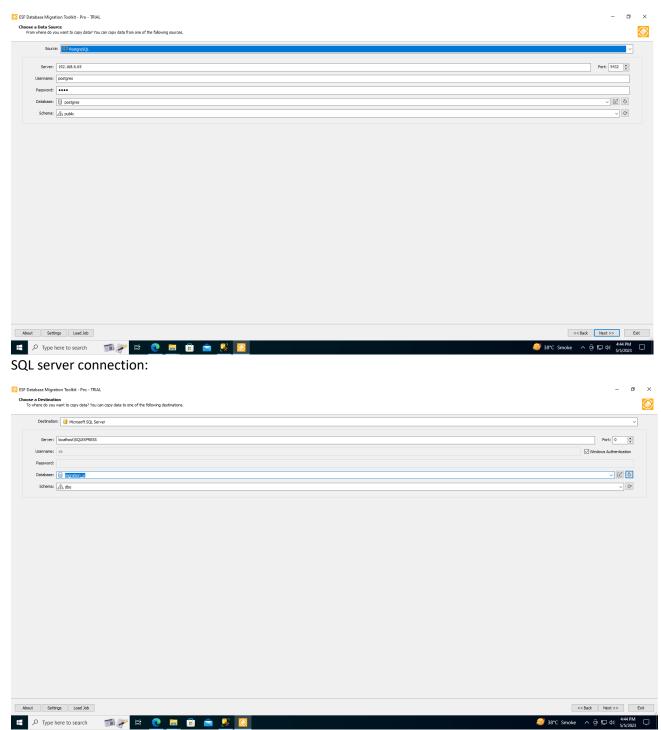


Data Migration:

Postgres: databse tables for migration
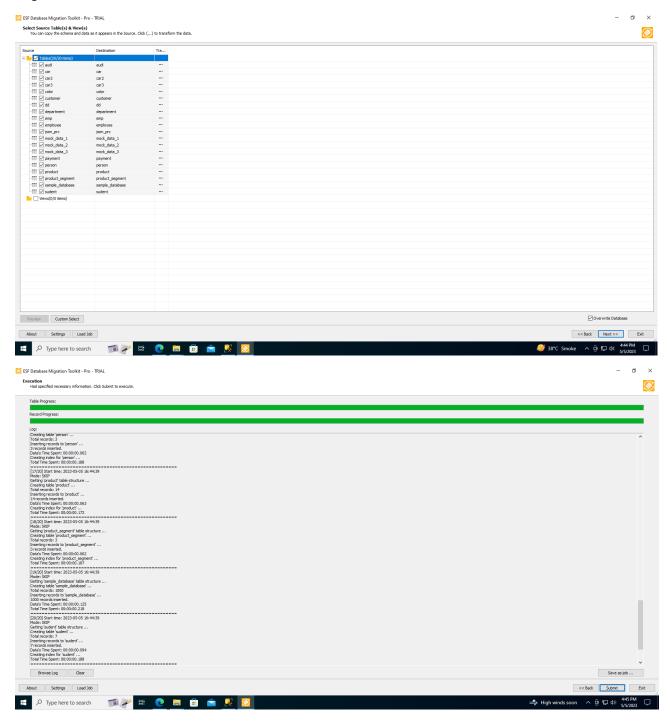
# Database Migration Tools: ESF migration tool

## Postgres Connection:



## SQL server connection:

# Migration Process:

Migrated Database:
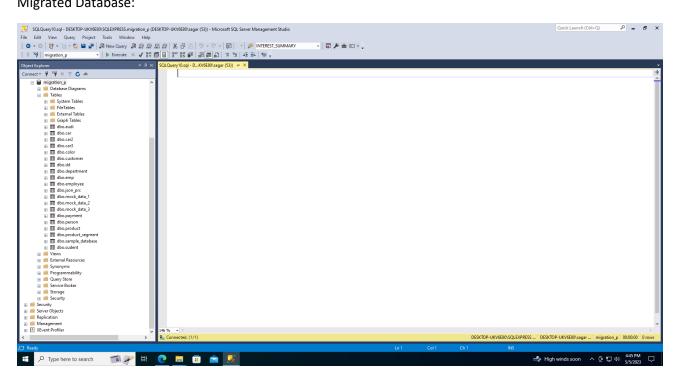
**Table Partition :**

```
create table student(

        stu_id serial,

        age int,

        enlish_mark int,

        hindi_mark int,

        gujarati_mark int,

        percentage int
) partition by range(percentage);


drop table if exists student_a;
create table student_a partition of student
for values from (80) to (101);


drop table if exists student_b;
create table student_b partition of student
for values from (50) to (80);


drop table if exists student_c;
create table student_c partition of student
for values from (0) to (50);


insert into student(age,enlish_mark,hindi_mark,gujarati_mark,percentage)
values (20,67,34,67,78),(20,62,32,47,49),(20,87,94,77,90);


select * from student;
```