- Tạo 1 bảng tạm **temp\_givens** để lưu giá trị của file excel (file givens.txt chuyển thành givens.csv )

**CREATE** **TEMPORARY** **TABLE** temp\_givens

(

givens TEXT **NOT** **NULL**

)

- Sử dụng \copy để import dữ liệu từ file excel vào bảng **temp\_givens**

**\copy** temp\_given(givens) **FROM ‘**đường dẫn tới file excel**’ DELIMITER ‘**,**’ CSV HEADER;**

- Lấy ra file excel những giá trị mà **givens** chưa tồn tại trong **tbl\_given\_single\_de**

**SELECT** givens

**FROM** temp\_givens

**WHERE** givens **NOT ON (SELECT** givens **FROM** tbl\_given\_single\_de**)**

**set search\_path to lookup\_ancestry;**

**select \* from tbl\_given\_single\_de**

**/\***

**CREATE TEMPORARY TABLE temp\_givens**

**(**

**givens TEXT NOT NULL**

**)**

**select \* from temp\_givens**

**copy temp\_givens() FROM 'home/quinn/Videos/ticket/givens\_03-01-2023.csv' DELIMITER ',' CSV HEADER;**

**drop table temp\_givens \*/**

**create table tbl\_load\_given**

**(**

**data\_value\_latin\_lower varchar**

**);**

**/\*copy tbl\_load\_given(data\_value\_latin\_lower) from '/home/quinn/Videos/ticket/givens\_03-01-2023.csv' delimiter ',' csv header;\*/**

**insert into tbl\_load\_given values ('aaron');**

**insert into tbl\_load\_given values ('aba');**

**insert into tbl\_load\_given values ('aaron');**

**insert into tbl\_load\_given values ('abas');**

**insert into tbl\_load\_given values ('ccccc');**

**insert into tbl\_load\_given values ('bbbbb');**

**select \* from tbl\_load\_given**

**select data\_value\_latin\_lower**

**from tbl\_load\_given**

**where data\_value\_latin\_lower not in (select data\_value\_latin\_lower from tbl\_given\_single\_de)**

**select tbl\_load\_given.data\_value\_latin\_lower**

**from tbl\_load\_given left join tbl\_given\_single\_de**

**on tbl\_load\_given.data\_value\_latin\_lower=tbl\_given\_single\_de.data\_value\_latin\_lower**