

Read online data into Postgres

This is a demo for showing how to use **psql** and **wget** to read online csv file into Postgres

1. Connect to the server with the credentials

Here is the the **psql** command to access your database:

```
psql -h pg.pg4e.com -p 5432 -U pg4e_5a8a217ad9 pg4e_5a8a217ad9
```

2. Download the data using **wget** or **curl**

```
wget https://www.pg4e.com/tools/sql/library.csv  
curl -O https://www.pg4e.com/tools/sql/library.csv
```

3. Create a Table for saving this data

```
CREATE TABLE track_raw  
(title TEXT, artist TEXT, album TEXT,  
count INTEGER, rating INTEGER, len INTEGER);
```

4. Use psql command `\copy` to copy data into the table

```
\copy track_raw(title,artist,album,count,rating,len) FROM 'library.csv' WITH DELIMITER ',' CSV;
```

5. Check whether you get the correct data

```
SELECT title, album FROM track_raw ORDER BY title LIMIT 3;
```

The expected result is

title	album
A Boy Named Sue (live)	The Legend Of Johnny Cash
A Brief History of Packets	Computing Conversations
Aguas De Marco	Natural Wonders Music Sampler 1999