# How do I install Postregs Server for local development on a PC?

https://www.postgresql.org/download/windows/

## Test installation

Open command line

type

which psql  
which pg\_dump

or

psql --version  
pg\_dump --version

# Connect to databse by command line

Postgres for windows:

psql ^  
 --host=<DB instance endpoint> ^  
 --port=<port> ^  
 --username=<master user name> ^  
 --password ^  
 --dbname=<database name>

# How do I download a copy of the production database stored in AWS?

pg\_dump -h <dbhost> -U <user> -d <dbName> --password -O sourcedb sourcedb.sql

psql -h <dbhost> -U <user> -d <dbName> --password -f sourcedb.sql

http://www.postgresqltutorial.com/postgresql-copy-database/

# How do I upload a file to update some fields in one transaction from one table?

# Connect to database  
psql -h <dbhost> -U <user> -d <dbName>

# Create temporal table usually with table\_id and the columnToUpdate value  
CREATE TEMP TABLE tmp\_x (table\_id int, columnToUpdate text);  
# Copy all the values from the to.csv that matches the same format as the temporal table (Headers: table\_id, columnToUpdate)  
\copy tmp\_x FROM '/absolute/path/to.csv' with (format csv,header true, delimiter ',');  
  
# Make the opdate to the original table with the UPDATE command matching the names  
UPDATE original\_table  
SET columnToUpdate = tmp\_x.columnToUpdate  
FROM tmp\_x  
WHERE original\_table.id = tmp\_x.id;  
  
# Finally we drop the temporal table  
DROP TABLE tmp\_x; -- else it is dropped at end of session automatically