Export data from a table to CSV using COPY statement

The easiest way to export data of a table to a CSV file is to use COPY statement.

For example, if you want to export the data of the persons table to a CSV file named persons db.csv in the C:\tmp folder, you can use the following statement:

```
COPY persons TO 'C:\tmp\persons db.csv' DELIMITER ',' CSV HEADER;
```

PostgreSQL exports all data from all columns of the persons table to the persons_db.csv file.

```
persons_db - Notepad

File Edit Format View Help

id,first_name,last_name,dob,email
3,John,Doe,1990-01-05,john.doe@postgresqltutorial.com
4,Lily,Bush,1995-02-05,lily.bush@postgresqltutorial.com
```

In some cases, you want to export data from just some columns of a table to a CSV file. To do this, you specify the column names together with table name after COPY keyword.

For example, the following statement exports data from the first_name, last_name, and email columns of the persons table to person_partial_db.csv

```
COPY persons (first_name, last_name, email)
TO 'C:\tmp\persons partial db.csv' DELIMITER ',' CSV HEADER;
```

