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Neptun kód: XI7WZ9

# Első feladat/First exercise

## The create table statement

CREATE TABLE vaccinations (country text,

iso\_code text,

date1 date,

total\_vaccinations decimal,

people\_vaccinated decimal,

people\_fully\_vaccinated decimal,

daily\_vaccinations\_raw decimal,

daily\_vaccinations decimal,

total\_vaccinations\_per\_hundred decimal,

people\_vaccinated\_per\_hundred decimal,

people\_fully\_vaccinated\_per\_hundred decimal,

daily\_vaccinations\_per\_million decimal,

vaccines text,

source\_name text,

source\_website text,

PRIMARY KEY (iso\_code, date1));

### Copy statement

COPY vaccinations ( country, iso\_code, date1, total\_vaccinations, people\_vaccinated, people\_fully\_vaccinated, daily\_vaccinations\_raw, daily\_vaccinations, total\_vaccinations\_per\_hundred, people\_vaccinated\_per\_hundred,

people\_fully\_vaccinated\_per\_hundred, daily\_vaccinations\_per\_million, vaccines, source\_name, source\_website)

FROM 'country\_vaccinations.csv'

WITH HEADER =TRUE;

## The SELECT query that returns percentage of vaccinated people in Hungary for the dates between 2022-03-01 and 2022-03-30, inclusive.

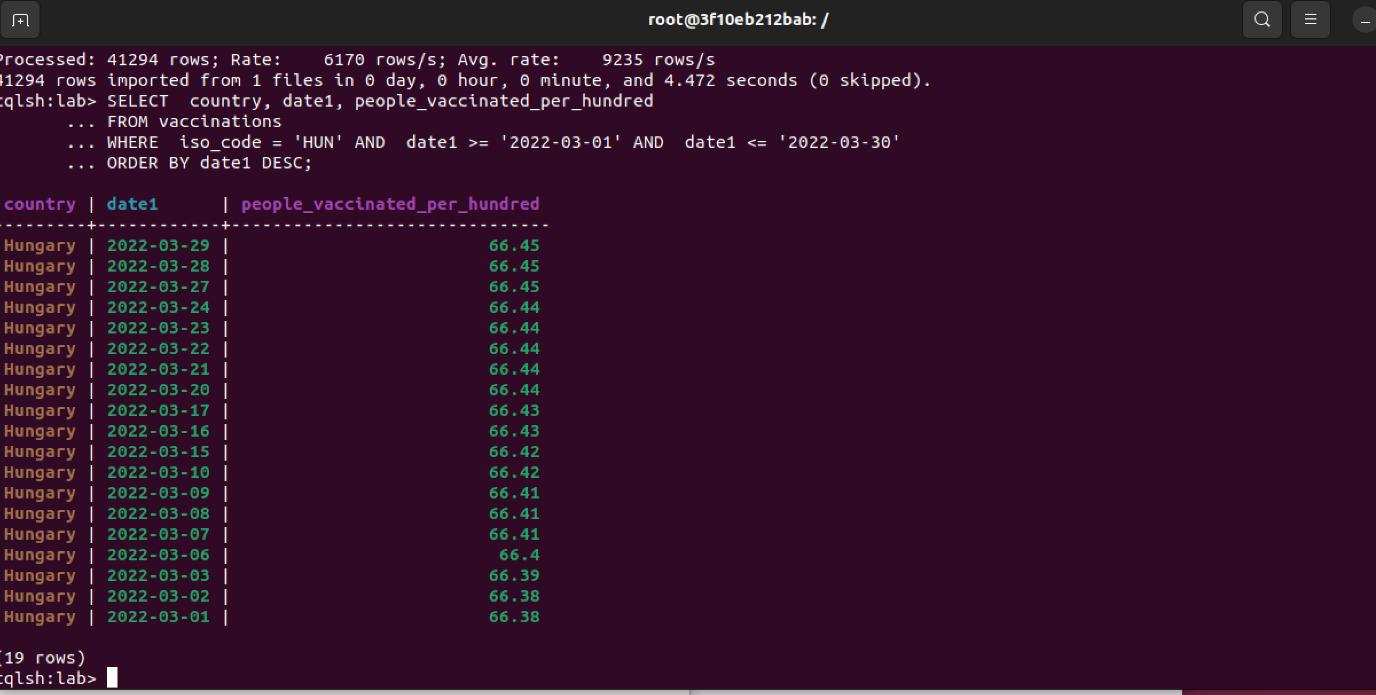
SELECT country, date1, people\_vaccinated\_per\_hundred

FROM vaccinations

WHERE iso\_code = 'HUN' AND date1 >= '2022-03-01' AND date1 <= '2022-03-30'

ORDER BY date1 DESC;

## The output of the SELECT statement



# Második feladat/Second exercise

## The create table statement

CREATE TABLE vaccinations\_exc2(country text, iso\_code text, date1 date, total\_vaccinations decimal, people\_vaccinated decimal, people\_fully\_vaccinated decimal, daily\_vaccinations\_raw decimal, daily\_vaccinations decimal, total\_vaccinations\_per\_hundred decimal, people\_vaccinated\_per\_hundred decimal, people\_fully\_vaccinated\_per\_hundred decimal, daily\_vaccinations\_per\_million decimal, vaccines text, source\_name text, source\_website text, PRIMARY KEY((date1), people\_vaccinated\_per\_hundred)) with clustering order by

(people\_vaccinated\_per\_hundred DESC);

### Copy statement

COPY vaccinations\_exc2 (

country, iso\_code, date1, total\_vaccinations, people\_vaccinated, people\_fully\_vaccinated, daily\_vaccinations\_raw, daily\_vaccinations, total\_vaccinations\_per\_hundred, people\_vaccinated\_per\_hundred, people\_fully\_vaccinated\_per\_hundred, daily\_vaccinations\_per\_million, vaccines, source\_name, source\_website) FROM 'country\_vaccinations.csv' WITH HEADER=TRUE;

## The SELECT query that returns the top 30 countries by the highest percentage of vaccinated people on the day 2022-03-29

SELECT country, date1, people\_vaccinated\_per\_hundred FROM vaccinations\_exc2 where date1='2022-03-29' limit 30;

## The output of the SELECT statement

