Project Title: Exploratory Data Analysis on Film Data Using PostgreSQL

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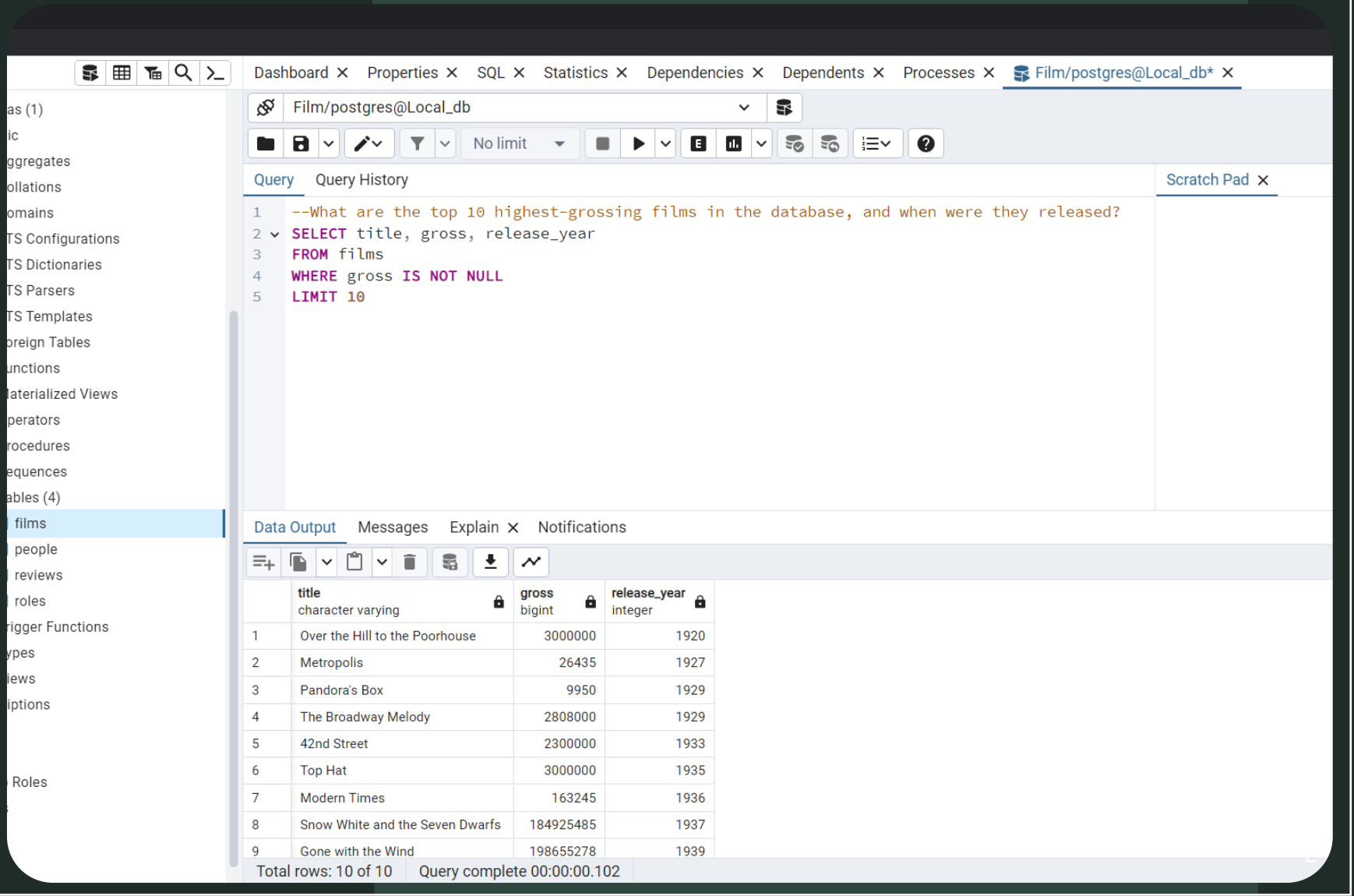
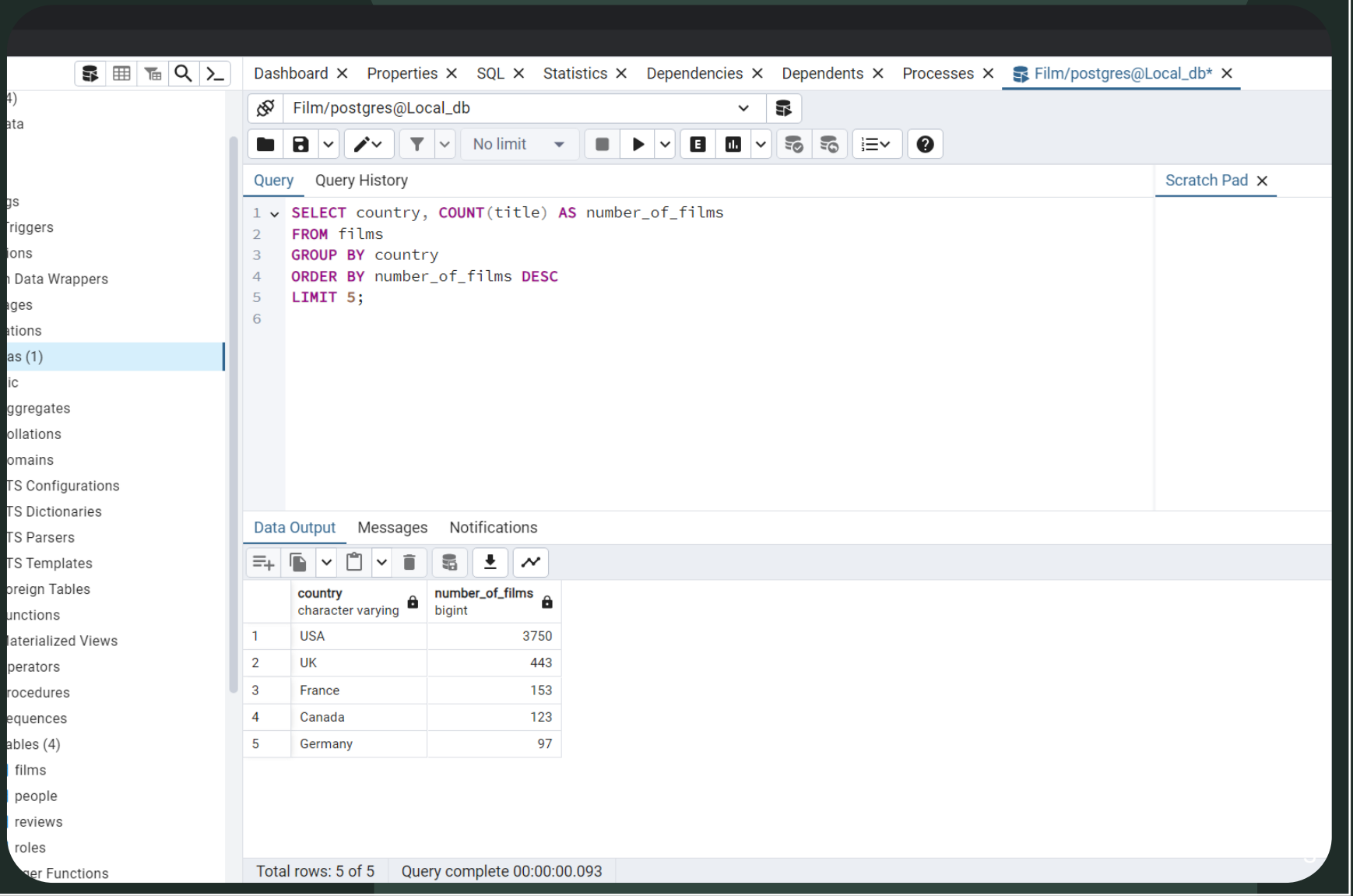
TASK 2

What are the top 10 highest-grossing films in the database, and when were they released?



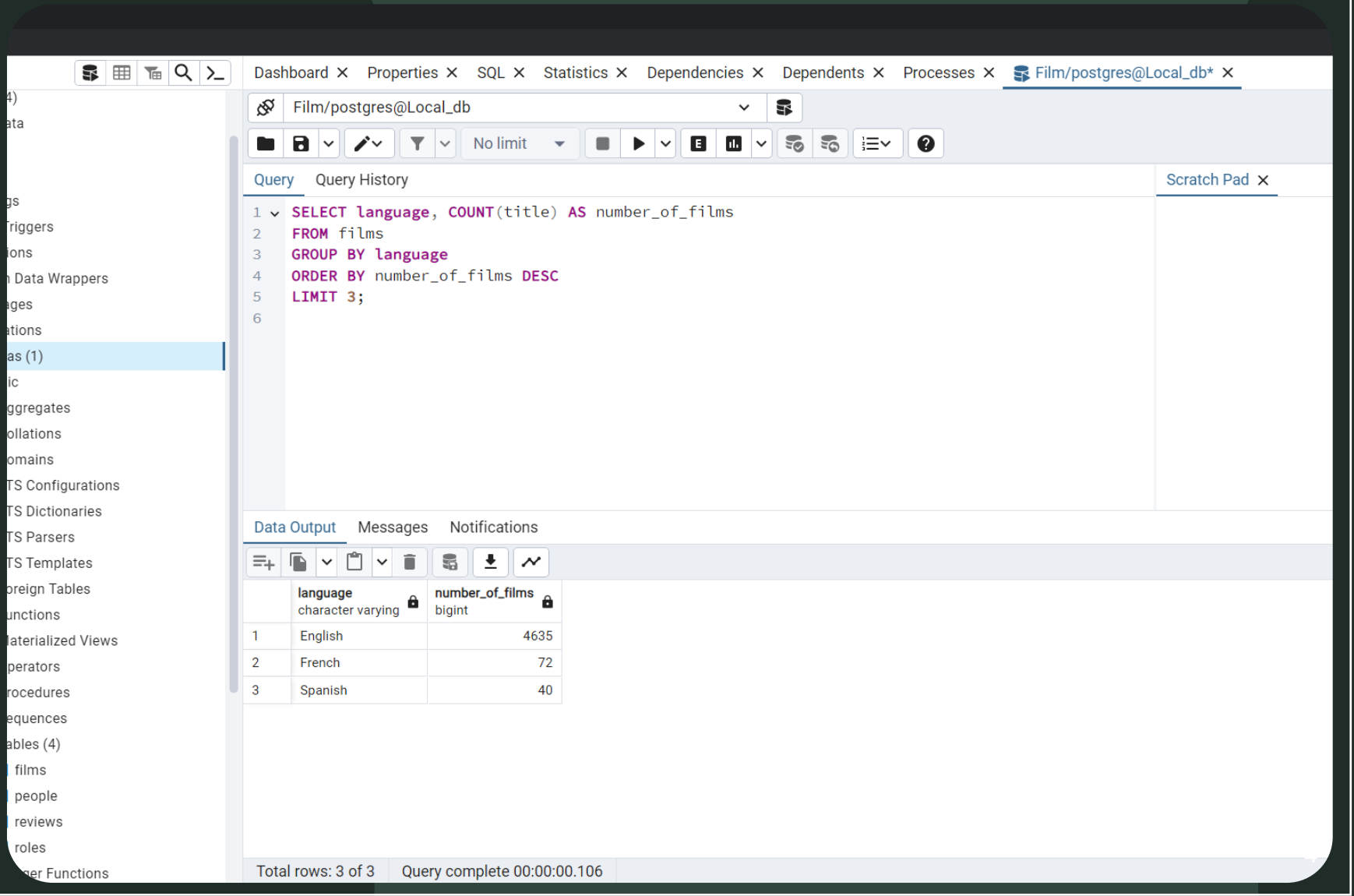
TASK 3

How many films in the database were released in each country, and what are the top five countries?



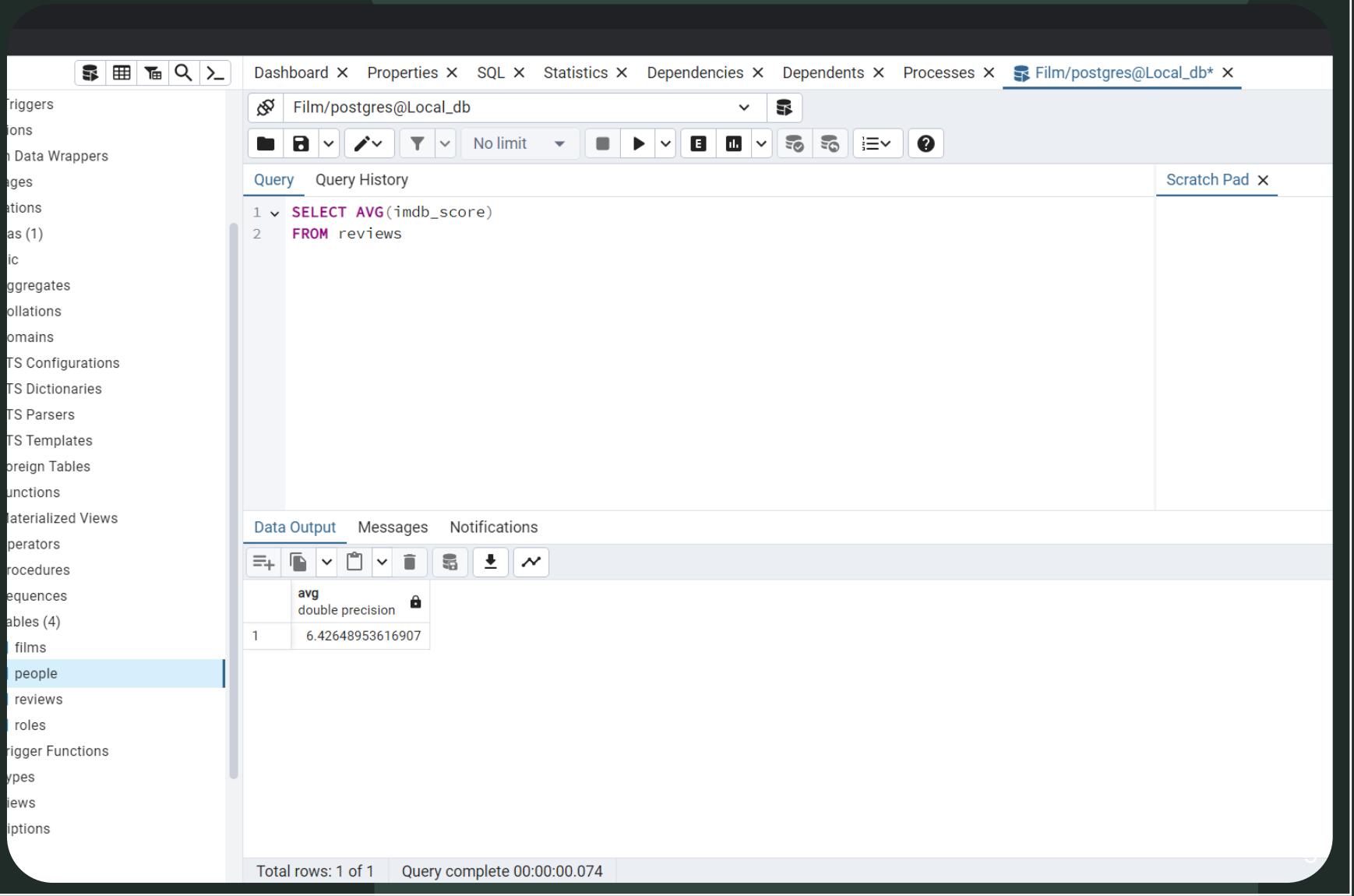
TASK 4

How many films are available in each language, and what are the top three languages represented?



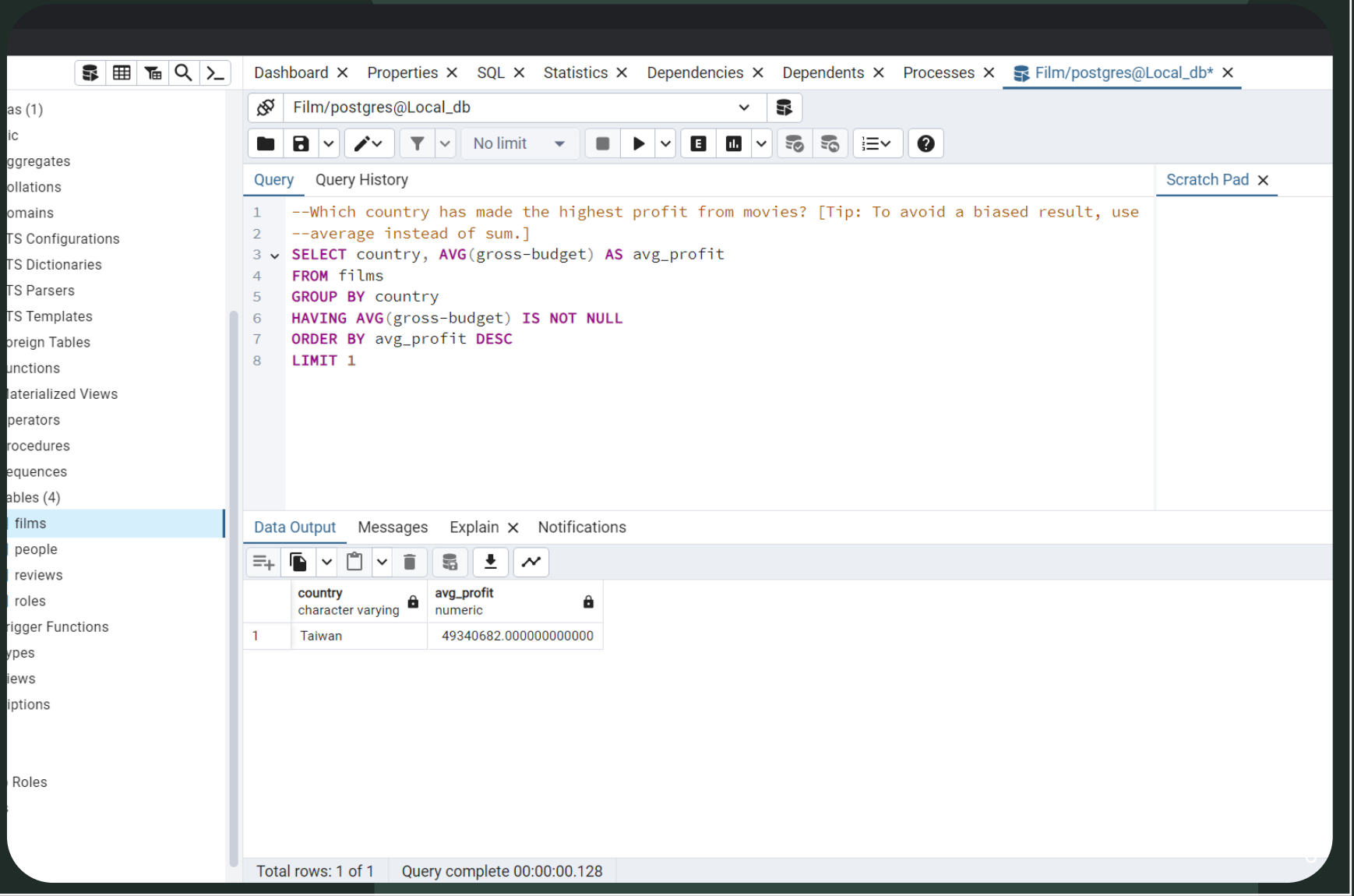
TASK 5

What is the average IMDb score for films in the database?



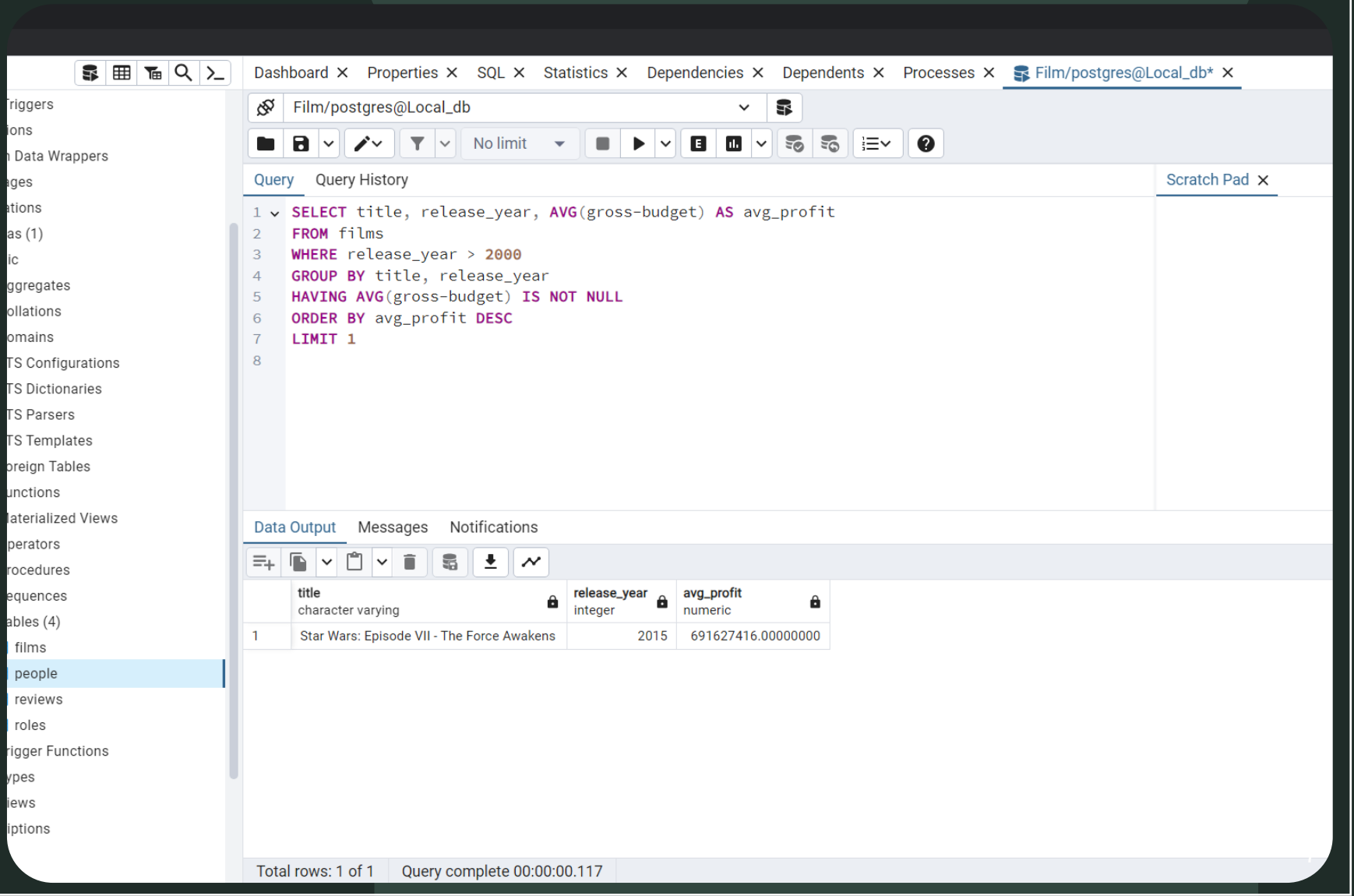
TASK 6

Which country has made the highest profit from movies? [Tip: To avoid a biased result, use average instead of sum.]



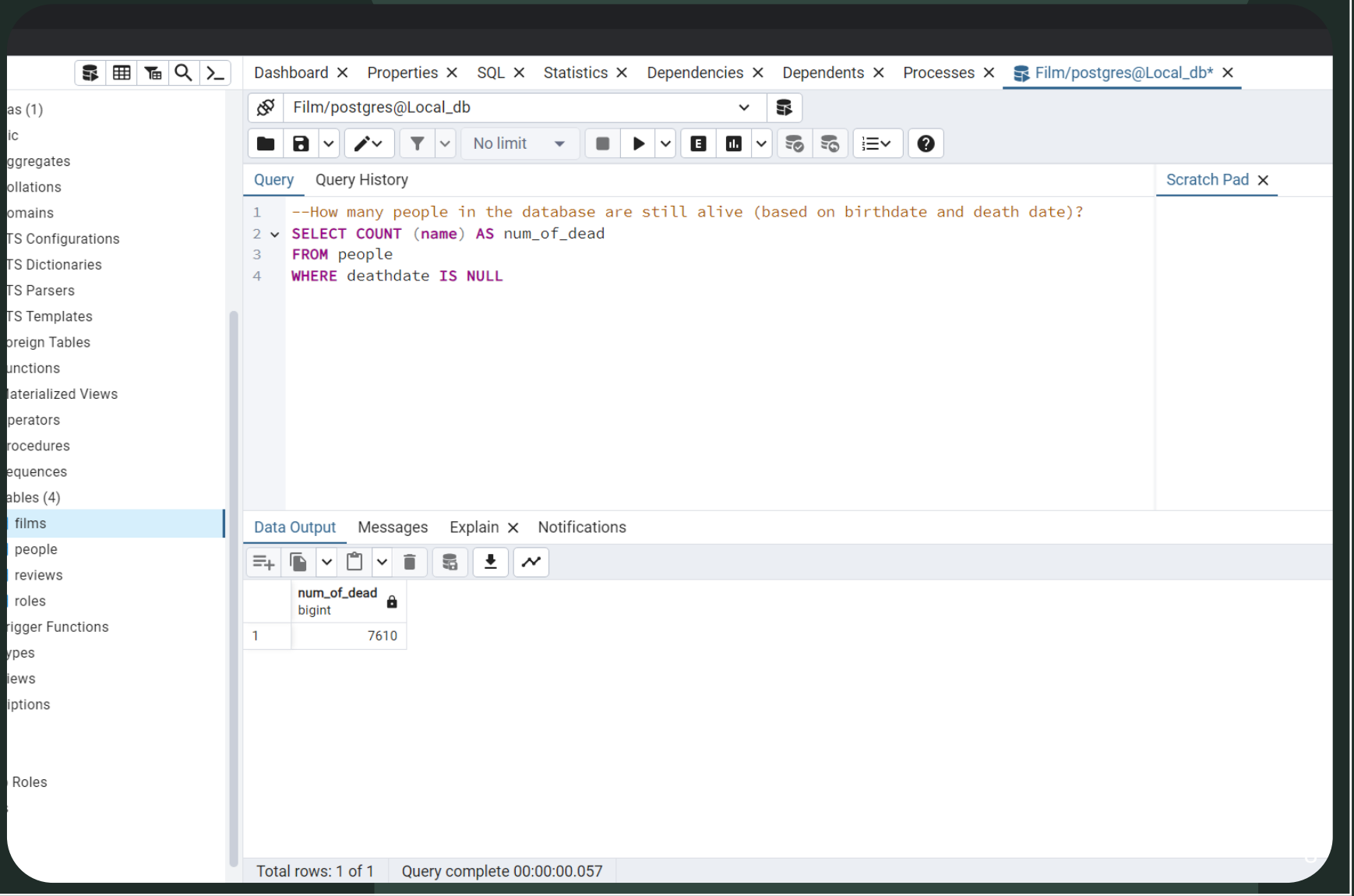
TASK 7

Which movie made the highest profit in the 21st century?



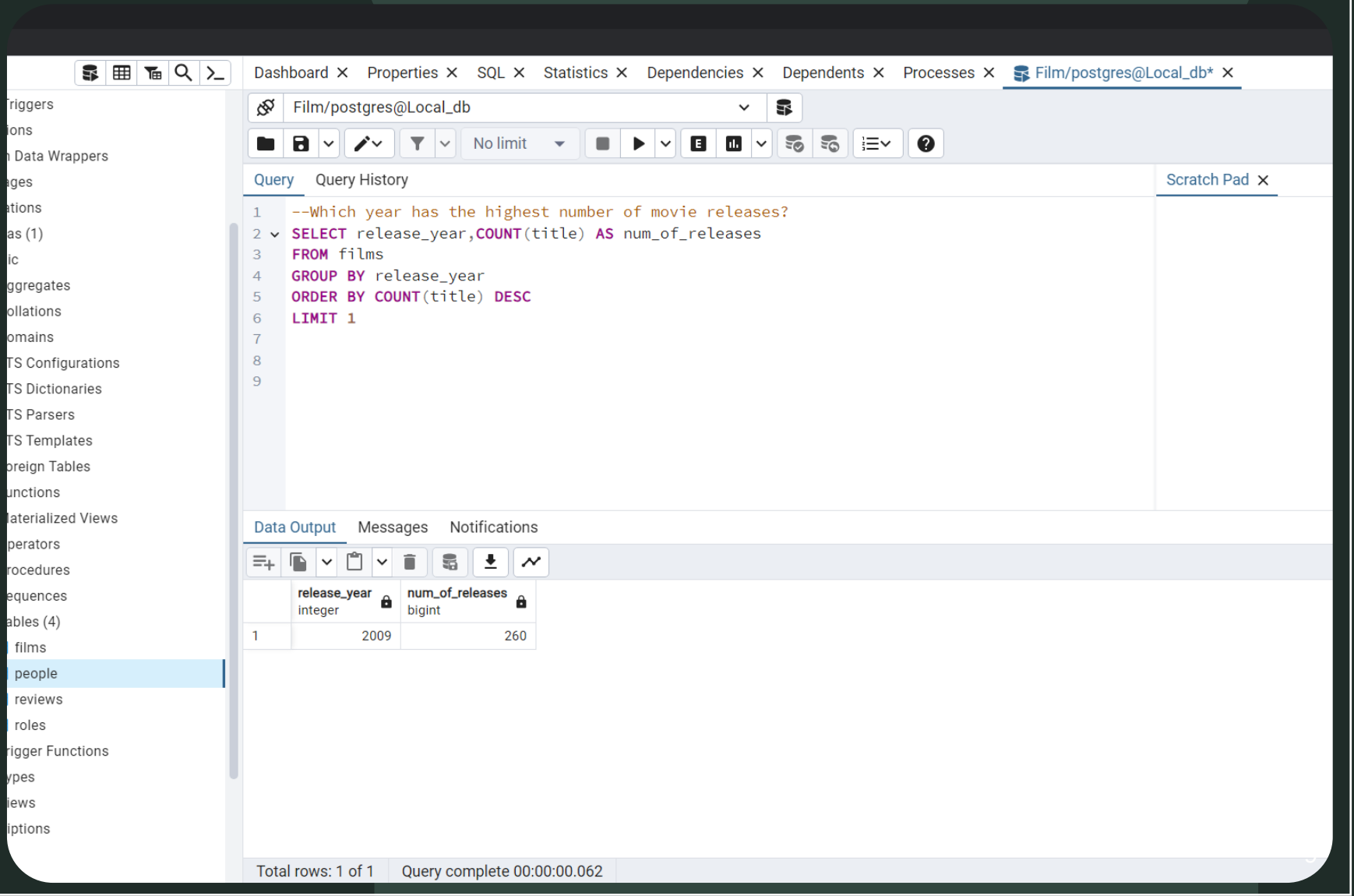
TASK 8

How many people in the database are still alive (based on birthdate and death date)?



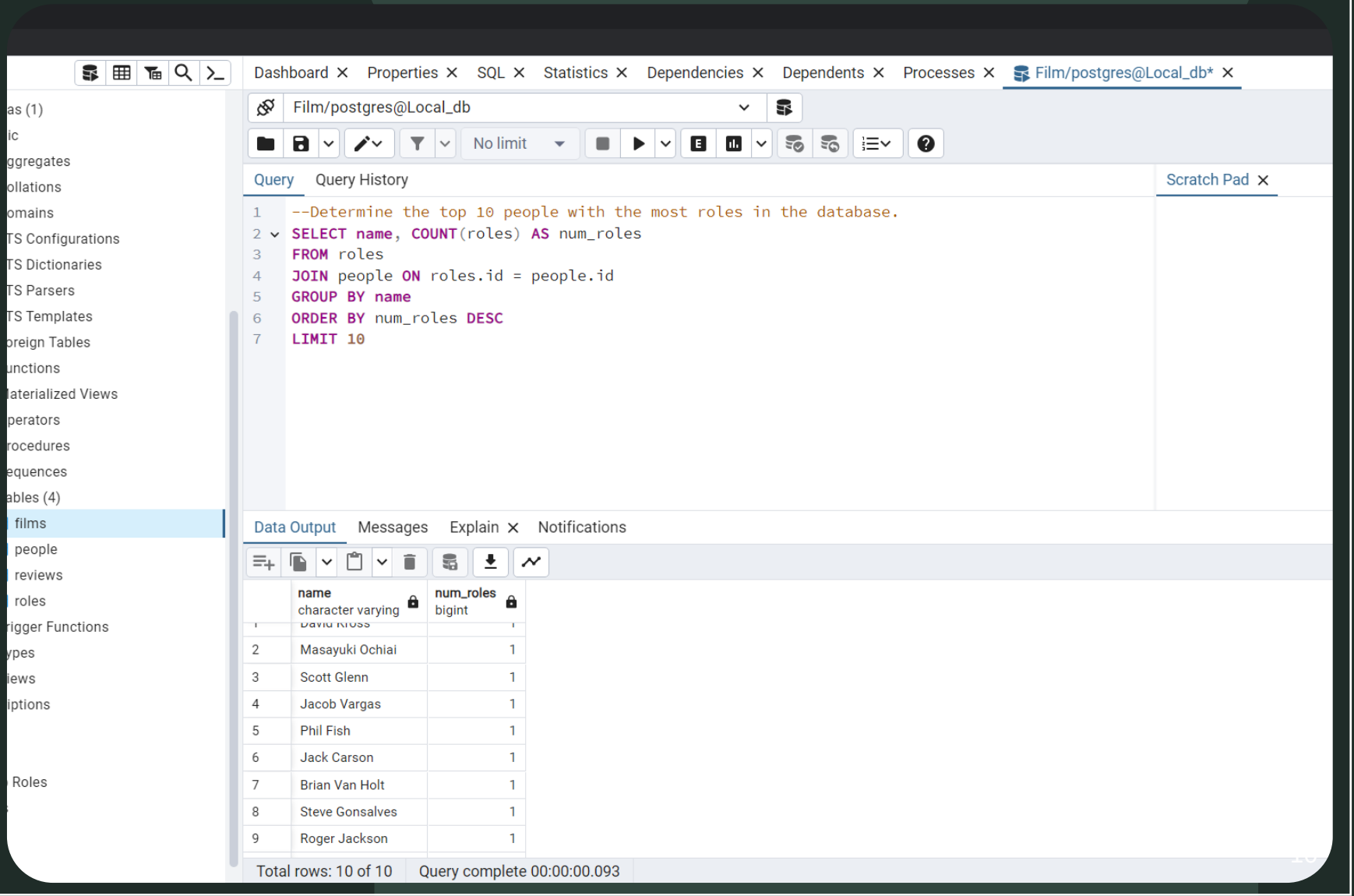
TASK 9

Which year has the highest number of movie releases?



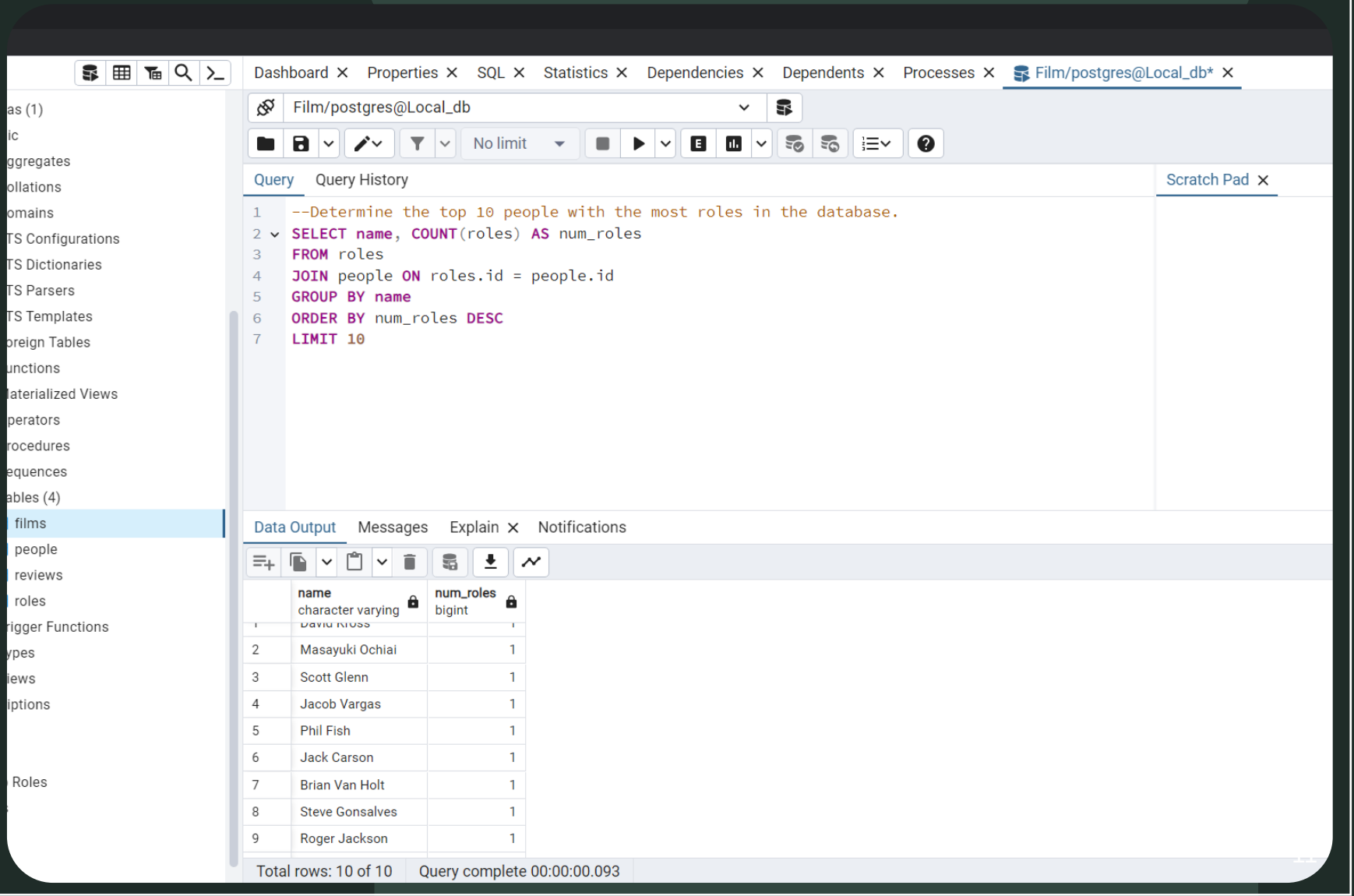
TASK 10

Determine the top 10 people with the most roles in the database



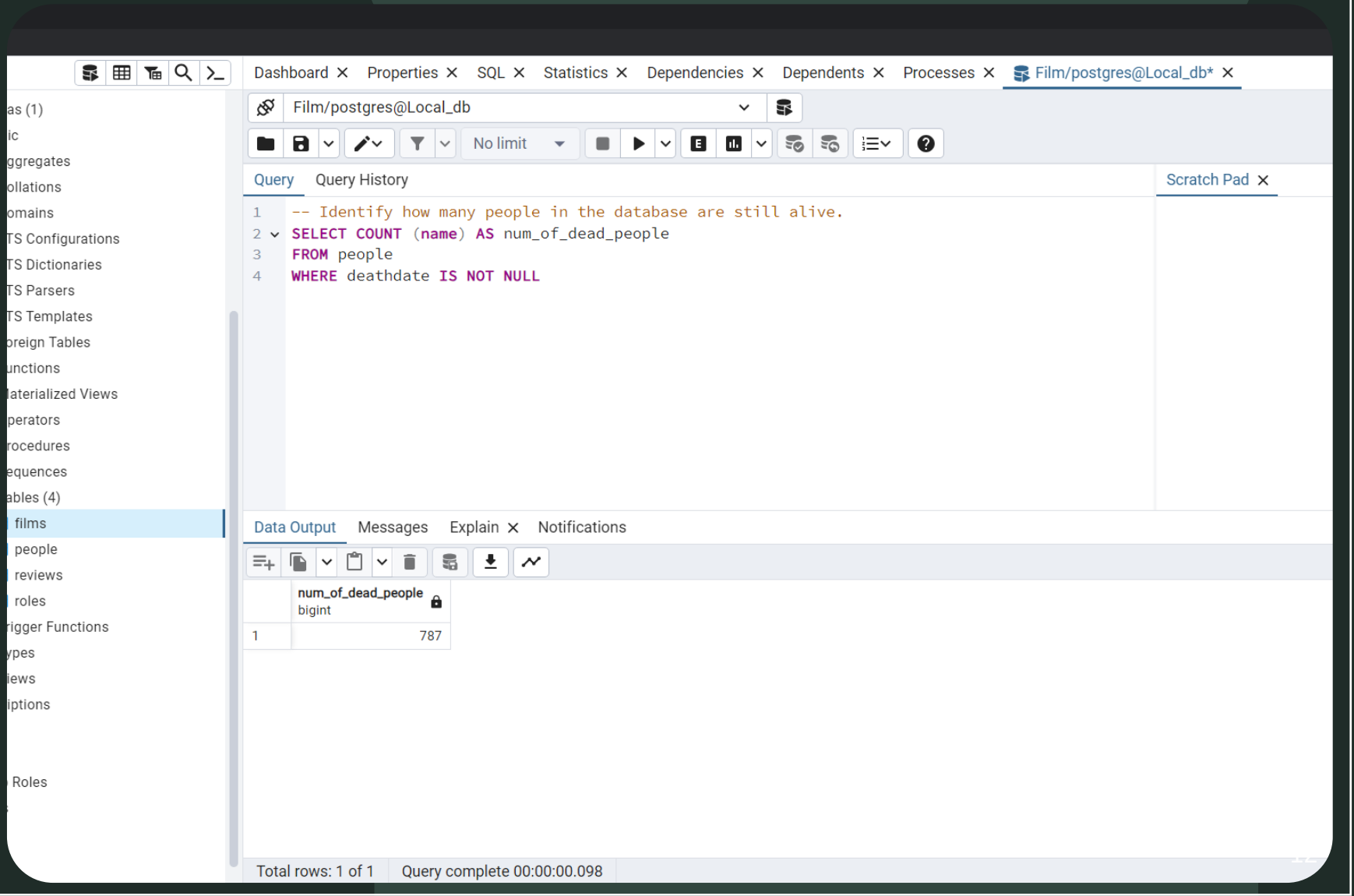
TASK 11

Who are the top 10 actors or directors with the most roles in the database?



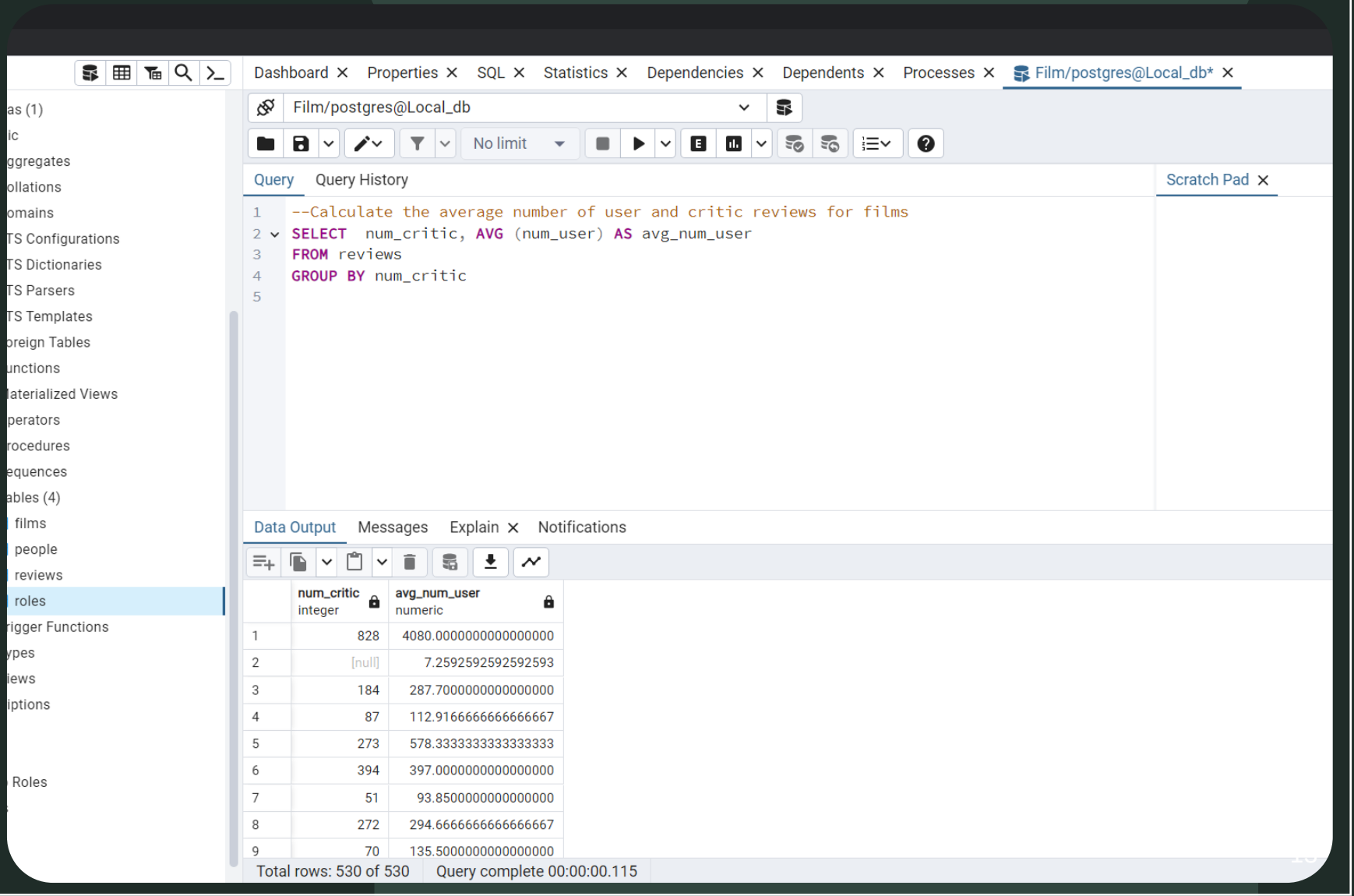
TASK 12

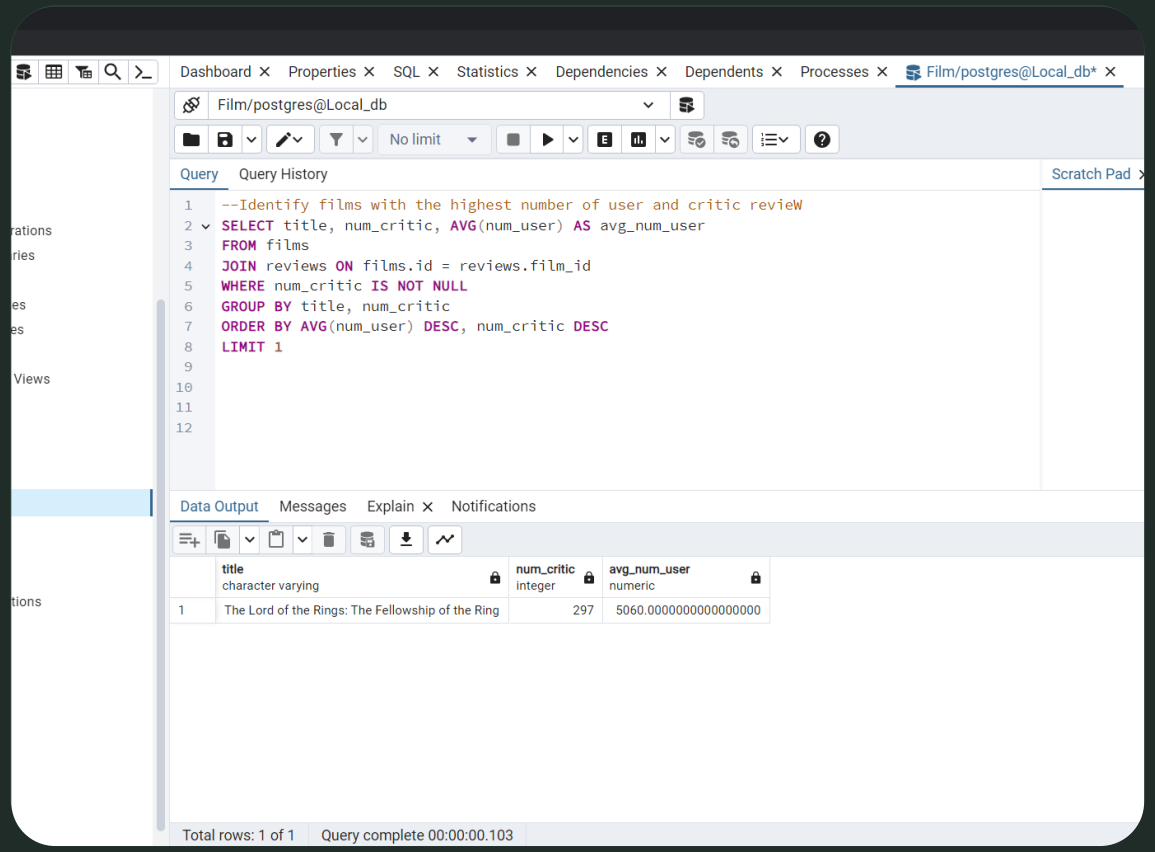
Identify how many people in the database are still alive.



TASK 13

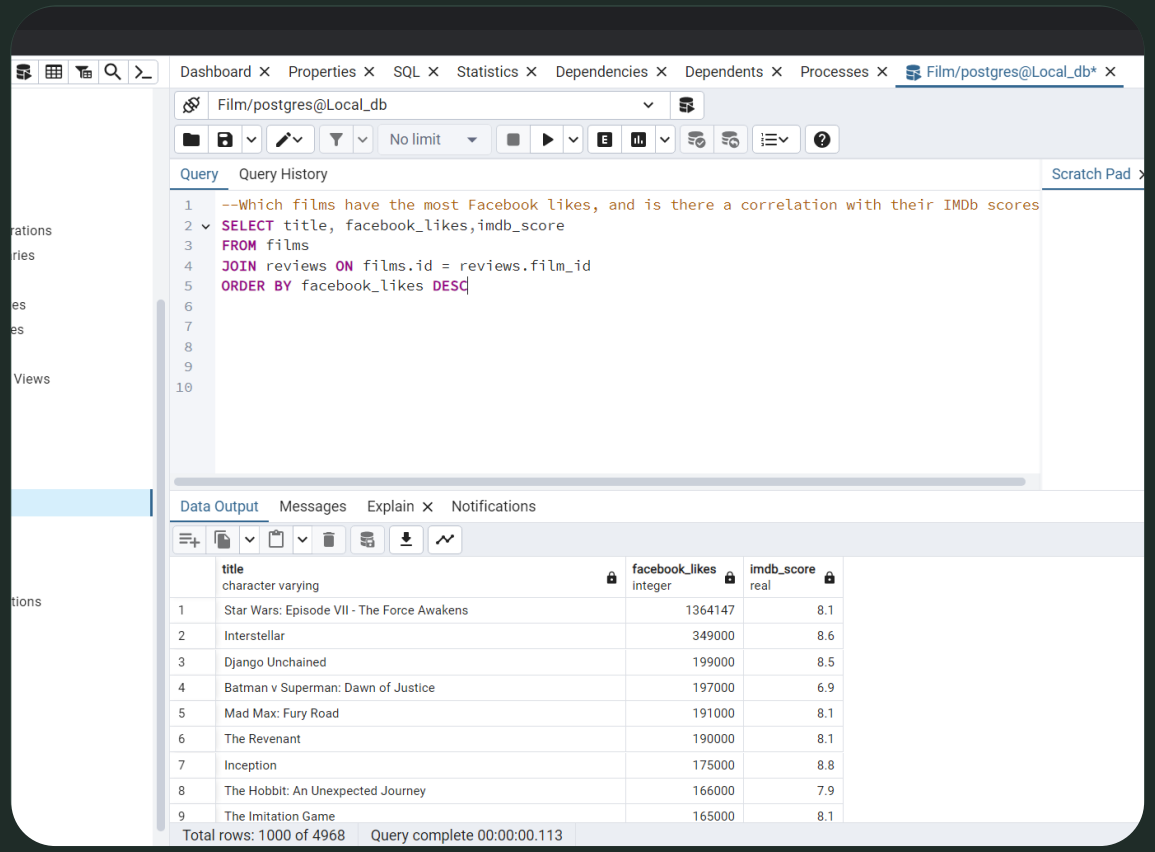
Calculate the average number of user and critic reviews for films





TASK 14

Identify films with the highest number of user and critic reviews



TASK 15

Which films have the most Facebook likes, and is there a correlation with their IMDb scores?

Project Report

LIST OF THE FIRST TEN GROSSING COUNTRY

"Over the Hill to the Poorhouse"

"Metropolis"

"Pandora's Box"

"The Broadway Melody"

"42nd Street"

"Top Hat"

"Modern Times"

"Snow White and the Seven Dwarfs"

"Gone with the Wind"

"The Wizard of Oz"

Project Report

FIRST FIVE COUNTRIES WITH HIGHEST NUMBER OF RELEASED MOVIE

USA,

UK,

France,

Canada,

Germany

TOP THREE LANGUAGES WITH THE MOST RELEASE FILMS

ENGLISH

FRENCH

SPANISH

COUNTRY WITH THE HIGHEST PROFIT

TAIWAN

AVEREAGE IMDB SCORES

6.42

MOVIE WITH THE HIGHEST PROFIT

STAR WARS:EPISODE VII- THE FORCE AWAKENS

YEAR WITH HIGHEST NUMBER OF RELEASED MOVIE

2009