Queires with Joins;

**Figure 1**

Retrieve information about movies and their directors first name and last name.

A screen shot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

**Figure 2**

List of cities and their countries

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

**Figure 3**

Find video games and their developers:

A screen shot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

**Figure 4**

Show the music titles and their artists.

A screenshot of a computer

Description automatically generated

A screenshot of a music list

Description automatically generated

Figure 5

Retrieve information about roles in movies, including actors and genres:

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Queries with Subqueries:

**Figure 6**

Find countries with a population greater than the average population of all countries:

A screenshot of a computer

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Description automatically generated

**Figure 7**

Find movies released in the same year as a specific movie, and list their titles:



A screenshot of a computer

Description automatically generated

**Figure 8**

Show company who have released more than one video game:

A computer screen shot of a computer screen

Description automatically generated

A screenshot of a computer

Description automatically generated

**Figure 9**

Show the most common genres in music:

A screenshot of a computer

Description automatically generated

A screenshot of a music list

Description automatically generated

**Figure 10**

Show the name and population for France, Germany, Italy

A close up of a sign

Description automatically generated

A screenshot of a computer

Description automatically generated

**Figure 11**

Find the country that has all the vowels and no spaces in its name.

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

**Figure 12**

List videogame, genre and with the language is “Japanese”

A screenshot of a computer program

Description automatically generated A screenshot of a computer

Description automatically generated

**Figure 13**

retrieve the names of countries that have released movie

A computer code with black text

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated

**Figure 14**

show movies, music, and video games released in the year 2023A screenshot of a computer program

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A screenshot of a computer

Description automatically generated

**Figure 15**

retrieve the names of video games along with the first and last names of their publishers

A screenshot of a computer code

Description automatically generated

A screenshot of a computer

Description automatically generated

**Figure 16**

Retrieves the names and independence years of countries where the independence year is not NULL, ordered by the independence year in descending order.

A screenshot of a computer

Description automatically generated A screenshot of a computer

Description automatically generated

**Figure 17**

Find countries where more than one language is official

A screen shot of a computer

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A screenshot of a computer

Description automatically generated

**Figure 18**

Find the most spoken language (highest percentage) for each country:

A close-up of a computer screen

Description automatically generated

A screenshot of a computer

Description automatically generated

**Figure 19**

Calculate the average percentage of language usage globally

A close-up of a white background

Description automatically generated

A screenshot of a computer

Description automatically generated

**Figure 20**

Retrieve countries where English is an official language and its percentage is above a certain threshold:

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated