**Learning Activity 4-02**

**Is about:**

* Perform SELECT queries on a single table with simple selection conditions.

**Goals:**

* Edit and execute SELECT statements on a table according to the required requirements.
* Use the WHERE clause within the SELECT statement.
* Select rows by conditions over text and/or enumerated columns.
* Select rows by conditions over numerical columns.

**Procedure**

**In a mysql client, open the world database to perform the following data queries. Deliver queries in plain text to the task.**

1.- Obtain the country code Spain.

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2.- Obtain the names of all the cities in Spain along with their population.

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3.- Obtain the names and population of all the cities in Spain that have more than 250,000 inhabitants, ordered by number of inhabitants from largest to smallest.

4.- Obtain all the languages ( **countrylanguage table)** that are spoken in Spain with the percentage of people who speak it.

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5.- Get all the countries of Europe arranged alphabetically. Since the continent column is **enum** , you can compare the continent to the text literal of the continent name or to the position number of the continent in the **enum declaration** in the table layout. Make the query in both ways.

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Above by continent name, bellow by continent enum

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6.- Obtain the names of all the regions **(district)** to which cities in Russia belong (RUS code).

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7.- Obtain the name, population, gross national product (GNP), per capita income (GNP/population) of all the countries in Africa and Asia.

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8.a.- Obtain the name, continent, population, gross national product (GNP), per capita income (1 000 000\*GNP/population) of all the countries in the world except those in Europe, ordered by per capita income.

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8.b.- Obtain the name, continent, population, gross national product (GNP), per capita income (1000000\*GNP/population) of all the countries in the world except those of Europe, ordered by continent and as a second criterion by per capita income. capita.

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9.a.- Obtain a list of the languages spoken by more than 90% in a country and each country code in which they are spoken. The list should appear alphabetically by language.

9.b.- Obtain a list of the languages spoken by more than 90% in some country (languages should be listed without repeating).

10.- Obtain the name and life expectancy of all the countries in Africa whose life expectancy is between 55 and 65 years.