# **ASSI Mysql Workbench**



#### Index

MySQL Workbench	2
Entity Relationship Diagram Design	3
Create database and tables	4
ADatabase Creation file	4

## Install mysql workbench Arch Linux

As we have different operating systems, this section will basically be based on two simple steps to install mysql workbench on Arch Linux.

**Step 1:** Step 1 is to update the dependencies with the command **sudo pacman -Sy**.

[edgar@edgar ~]\$ sudo pacman -Sy

Step 2: Then we execute the command

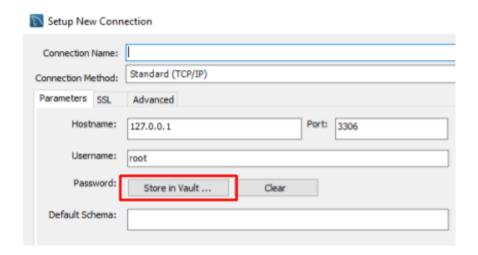
sudo pacman -S mysql-workbench to install mysql workbench.

[edgar@edgar ~]\$ sudo pacman -S mysql-workbench

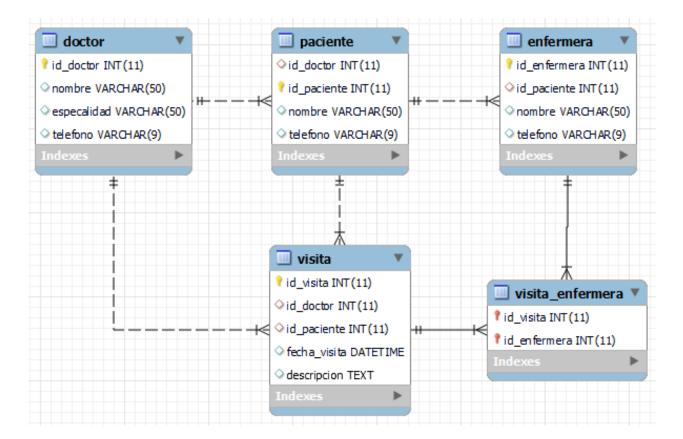
### **MySQL Workbench**

The first thing we have to do is download the ideal version according to our operating system, in this link, then we download and install it leaving everything in the default values.

When starting MySQL we click on this symbol  $^{\bigodot}$  To create a user, we fill in only the data of the name and we can put a password on the button "**Store in Vault**".



#### **Entity Relationship Diagram Design**



#### Create database and tables

When started by the user, a document will open directly to start writing.

To create the database:

• CREATE DATABASE hospital;

Indicate which database you are going to use:

• USE hospital;

To create the database tables:

CREATE TABLE doctor;

```
Navigator:
SCHEMAS
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                                                                            Limit to 1000 rows
Q Filter objects
                                         CREATE DATABASE hospiral;
  sys
                                        USE hospiral;
  university
▶ 🗐 uno
                                  4 • ⊖ CREATE TABLE doctor(
                                  5
                                             id doctor INT,
                                  6
                                             nombre VARCHAR(50),
                                  7
                                             especalidad VARCHAR(50),
                                             telefono
                                                       VARCHAR(9),
                                  8
                                  9
                                             PRIMARY KEY (id_doctor)
                                 10
                                        );
                                 12 • ⊖ CREATE TABLE paciente(
                                             id_doctor
                                                         INT,
                                13
                                14
                                             id_paciente INT,
Administration Schemas
                                15
                                             nombre VARCHAR(50),
Information :::::::::
                                                         VARCHAR(9),
                                 16
                                             telefono
                                17
                                             PRIMARY KEY (id paciente),
  No object selected
                                             FOREIGN KEY (id_doctor) REFERENCES doctor (id_doctor)
                                 18
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```

We attach the creation file from the database