

Parcial Nro. 2 Programación 4

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CREACION DE TABLAS EN MY SQL WORKBENCH

```
CREATE DATABASE BIBLIOTECA;
```

```
CREATE TABLE `BIBLIOTECA`.`usuarios` (
  `id_usuario` INT NOT NULL AUTO_INCREMENT,
  `usuario` VARCHAR(45) NOT NULL,
  `clave` VARCHAR(45) NOT NULL,
  `tipo_usuario` VARCHAR(45) NOT NULL,
  PRIMARY KEY (`id_usuario`));
```

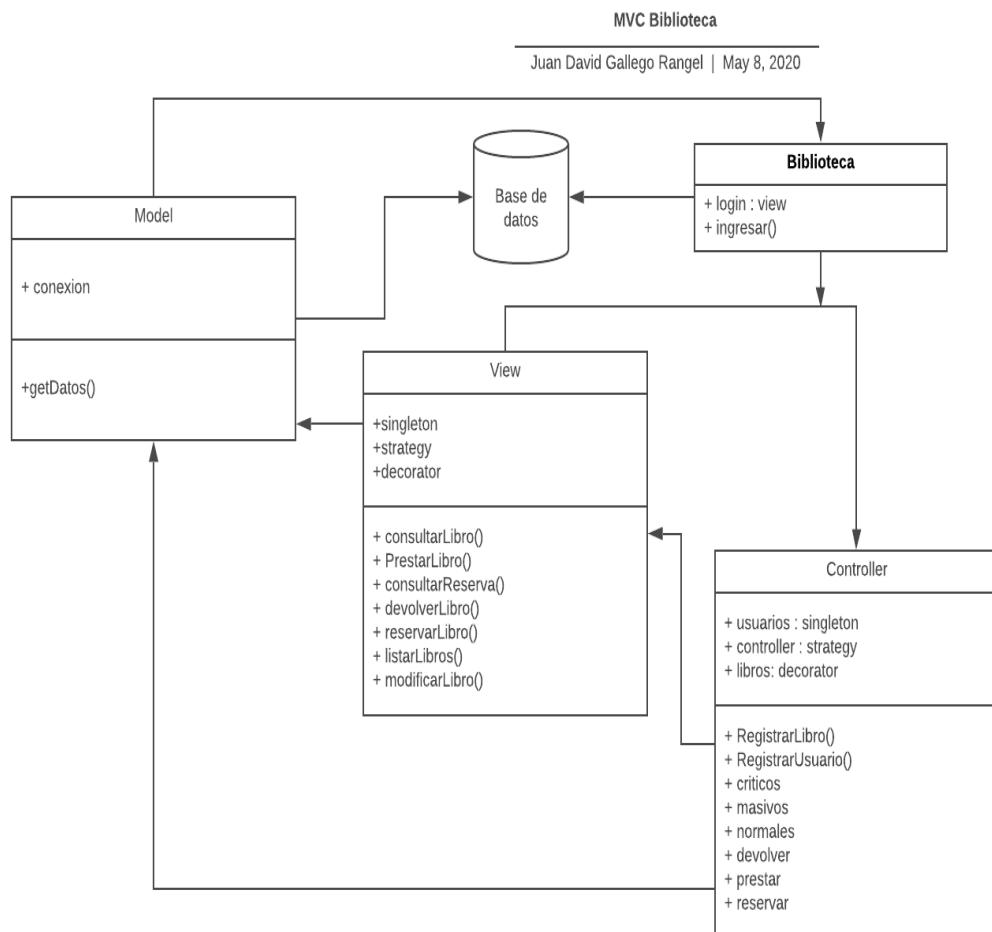
```
CREATE TABLE `BIBLIOTECA`.`tabla_libros` (
  `id_libro` INT NOT NULL AUTO_INCREMENT,
  `titulo` VARCHAR(45) NOT NULL,
  `autor` VARCHAR(45) NOT NULL,
  `cantidad` INT NOT NULL,
  `categoria` VARCHAR(45) NOT NULL,
  PRIMARY KEY (`id_libro`));
```

```
CREATE TABLE `BIBLIOTECA`.`tabla_reservados` (
  `id_reserva` INT NOT NULL AUTO_INCREMENT,
  `id_libro` INT NOT NULL,
  `id_usuario` INT NOT NULL,
  `fecha_inicio` VARCHAR(45) NOT NULL,
  `fecha_fin` VARCHAR(45) NOT NULL,
  PRIMARY KEY (`id_reserva`),
  FOREIGN KEY (`id_usuario`) references usuarios(`id_usuario`));
```

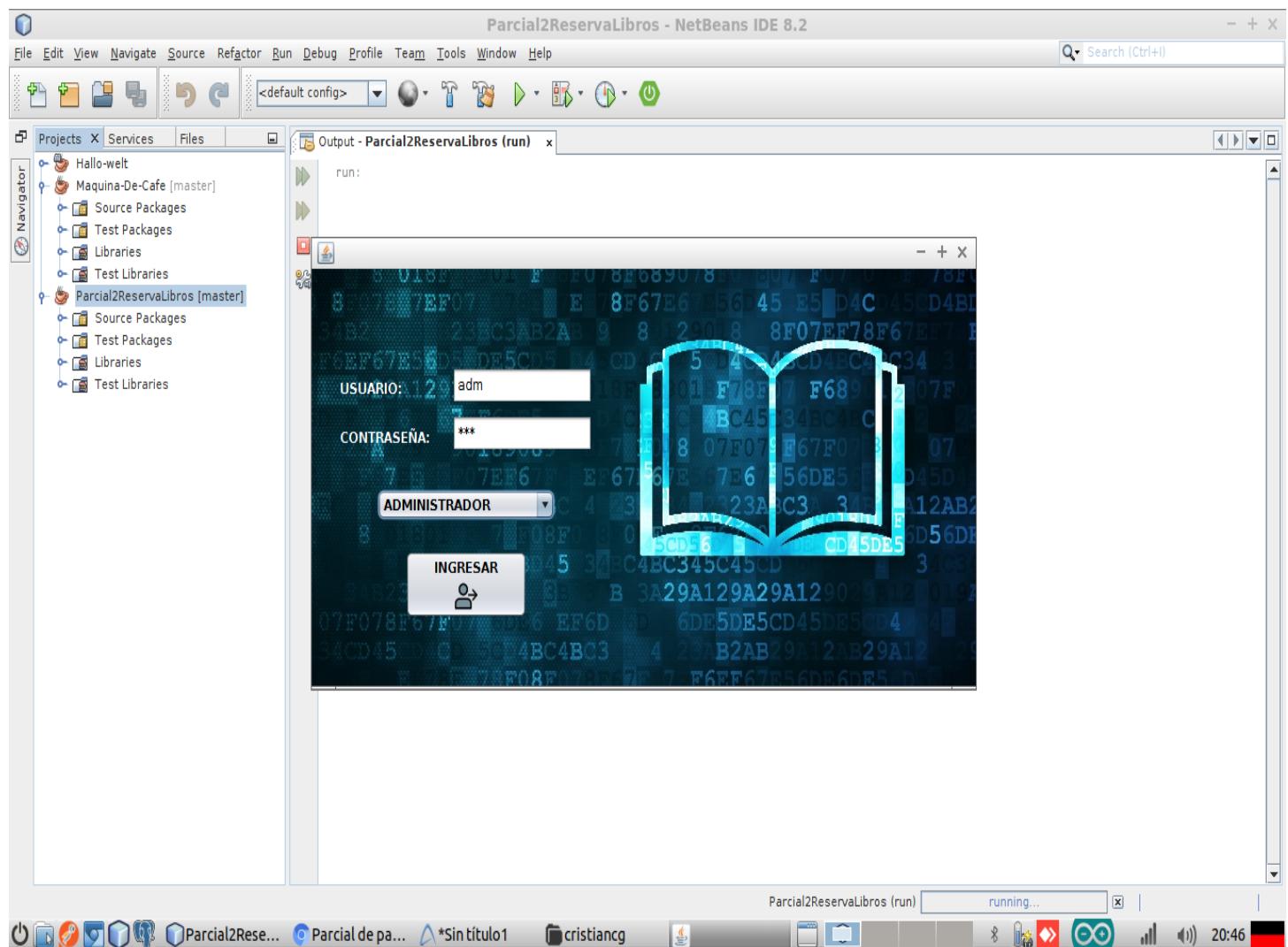
```
CREATE TABLE `BIBLIOTECA`.`tabla_prestados` (
  `id_prestados` INT NOT NULL AUTO_INCREMENT,
  `titulo` VARCHAR(45) NOT NULL,
  `fechaInicio` VARCHAR(45) NOT NULL,
  PRIMARY KEY (`id_prestados`));
```

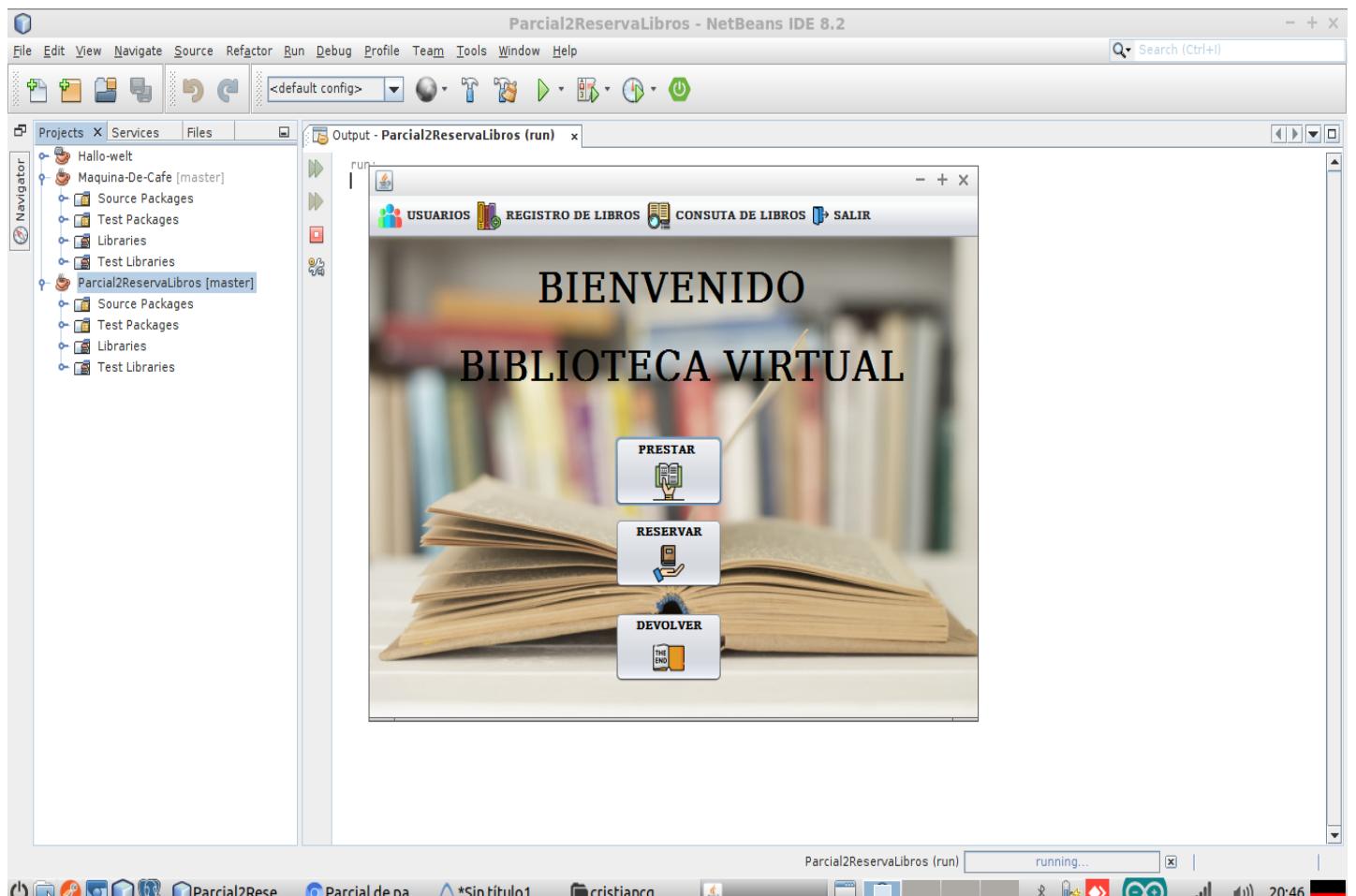
```
CREATE TABLE `BIBLIOTECA`.`tabla_prestados` (
  `id_prestados` INT NOT NULL AUTO_INCREMENT,
  `id_reserva` INT NOT NULL,
  `titulo` VARCHAR(45) NOT NULL,
  `fecha_inicio` VARCHAR(45) NOT NULL,
  `fecha_fin` VARCHAR(45) NOT NULL,
  PRIMARY KEY (`id_prestados`)),
  FOREIGN KEY (`id_reserva`) references tabla_reservados(`id_reserva`));
```

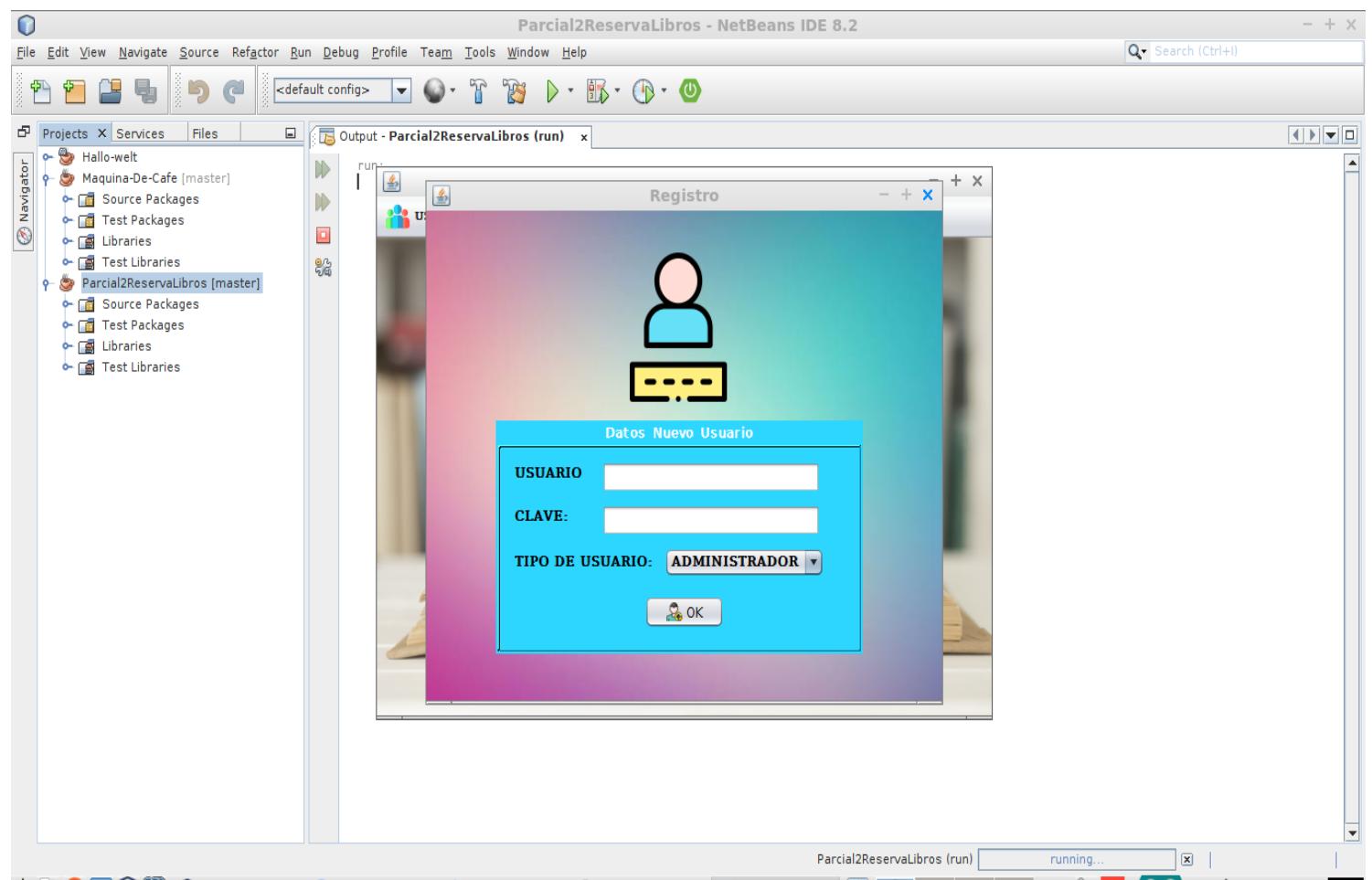
UML DE MI PROGRAMA

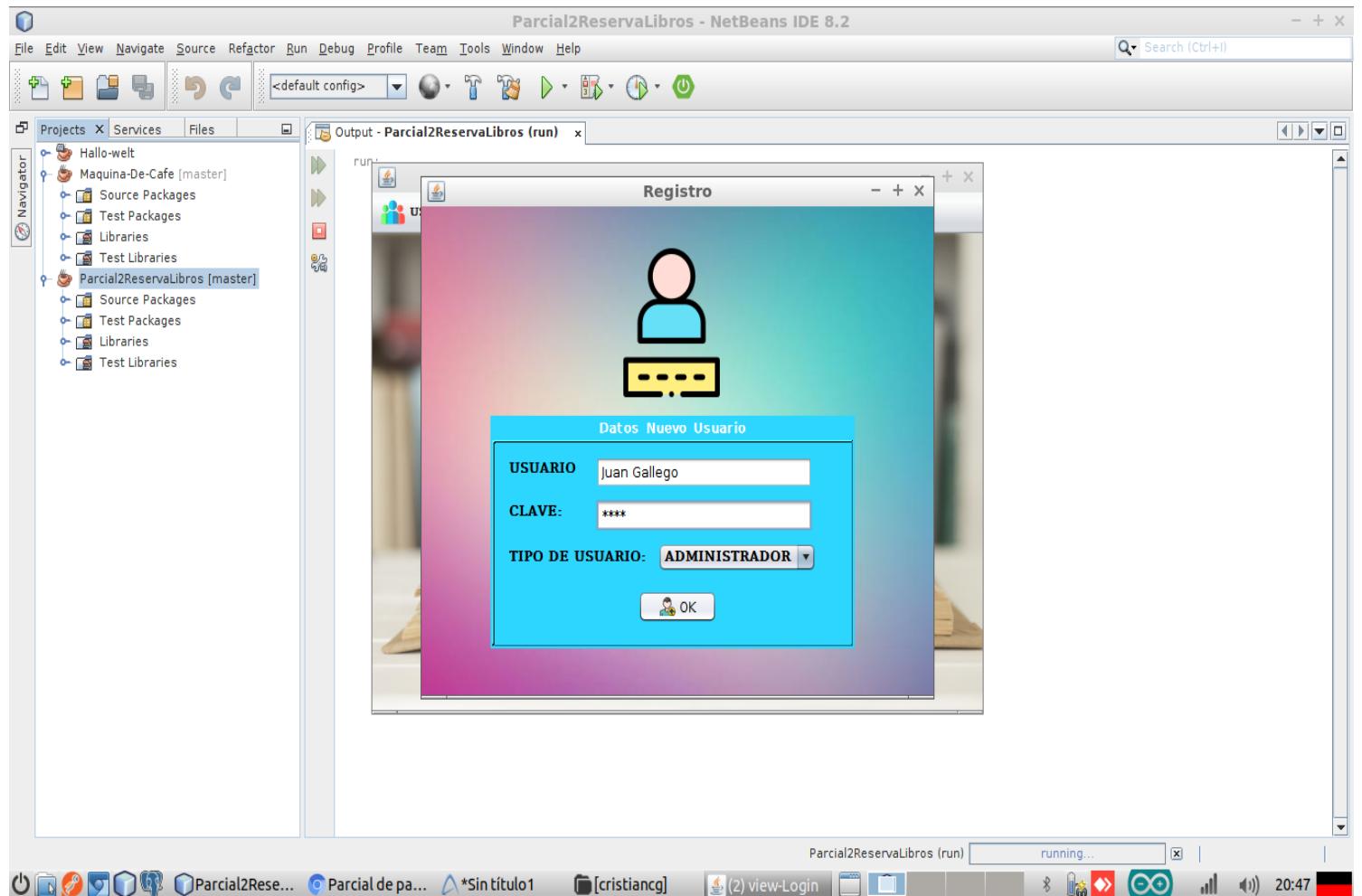


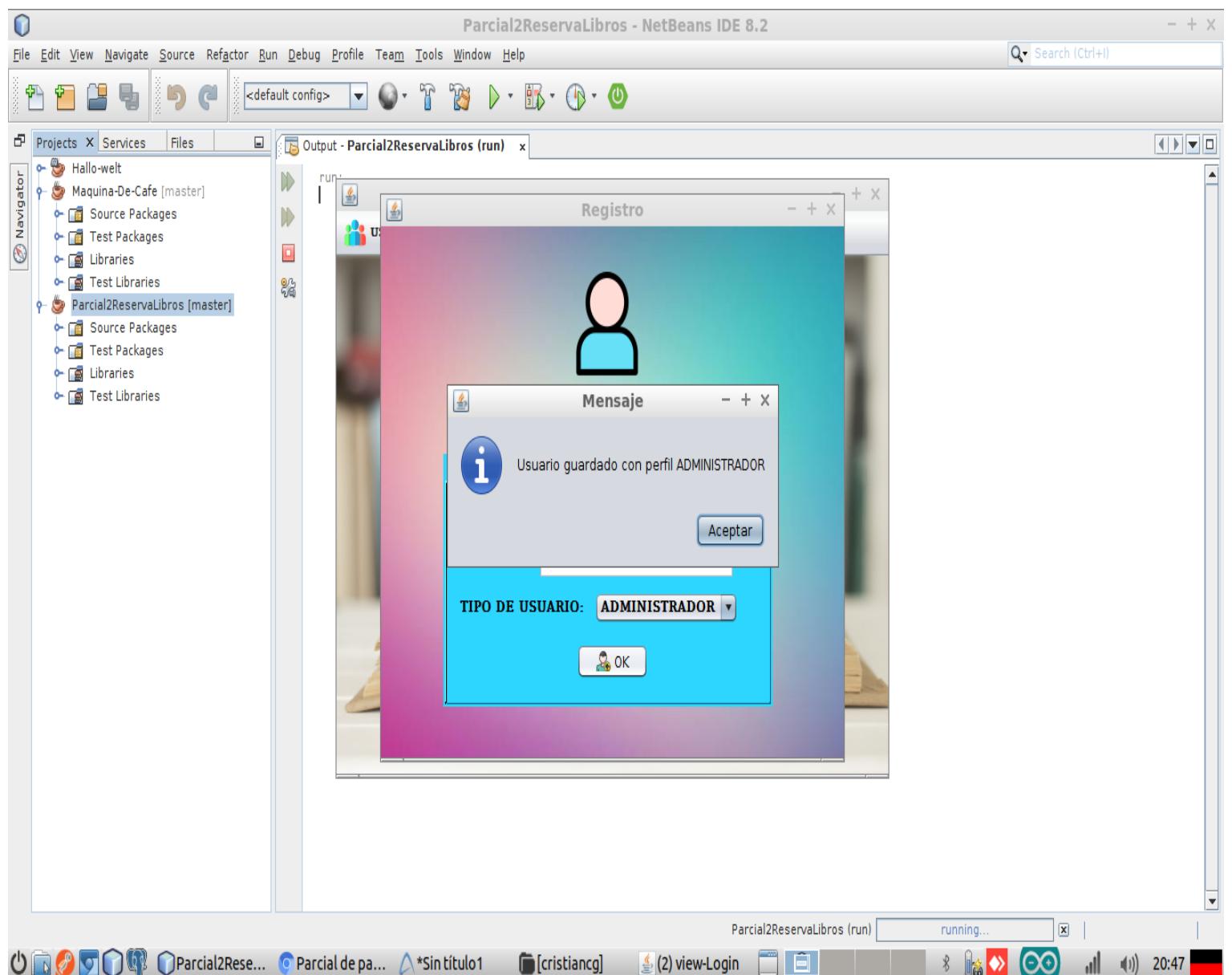
CAPTURAS DE PANTALLA DEL PROYECTO CORRIENDO

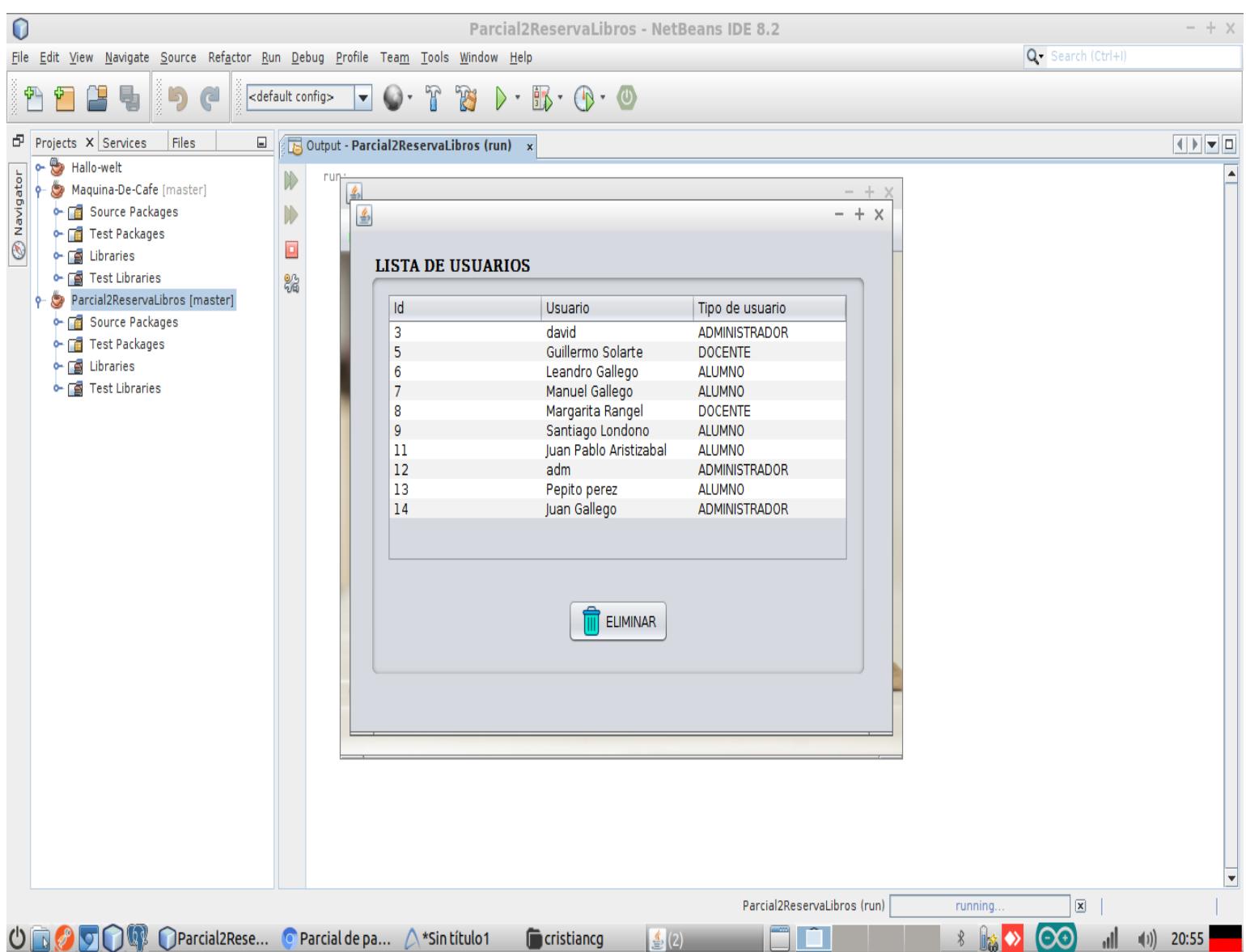


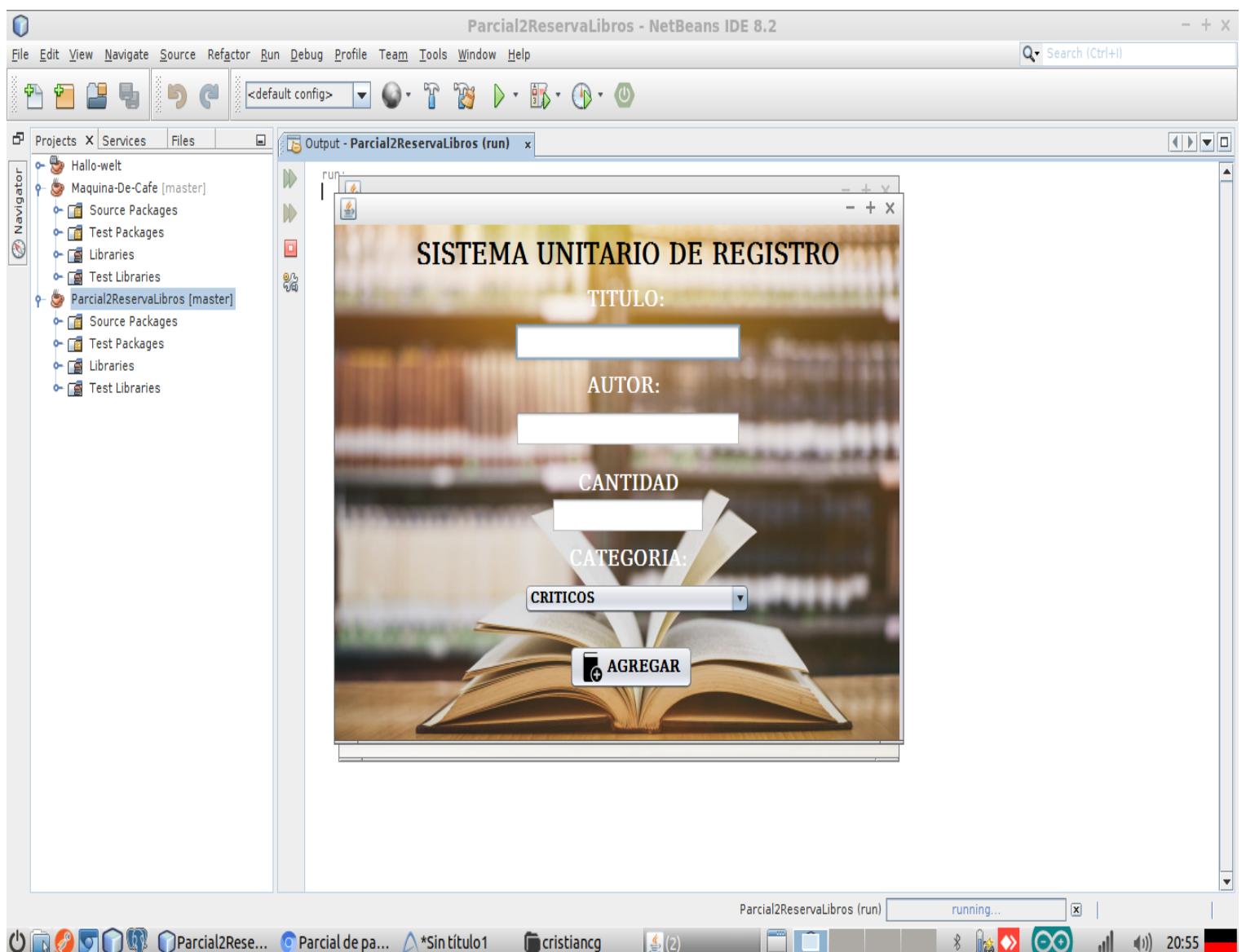


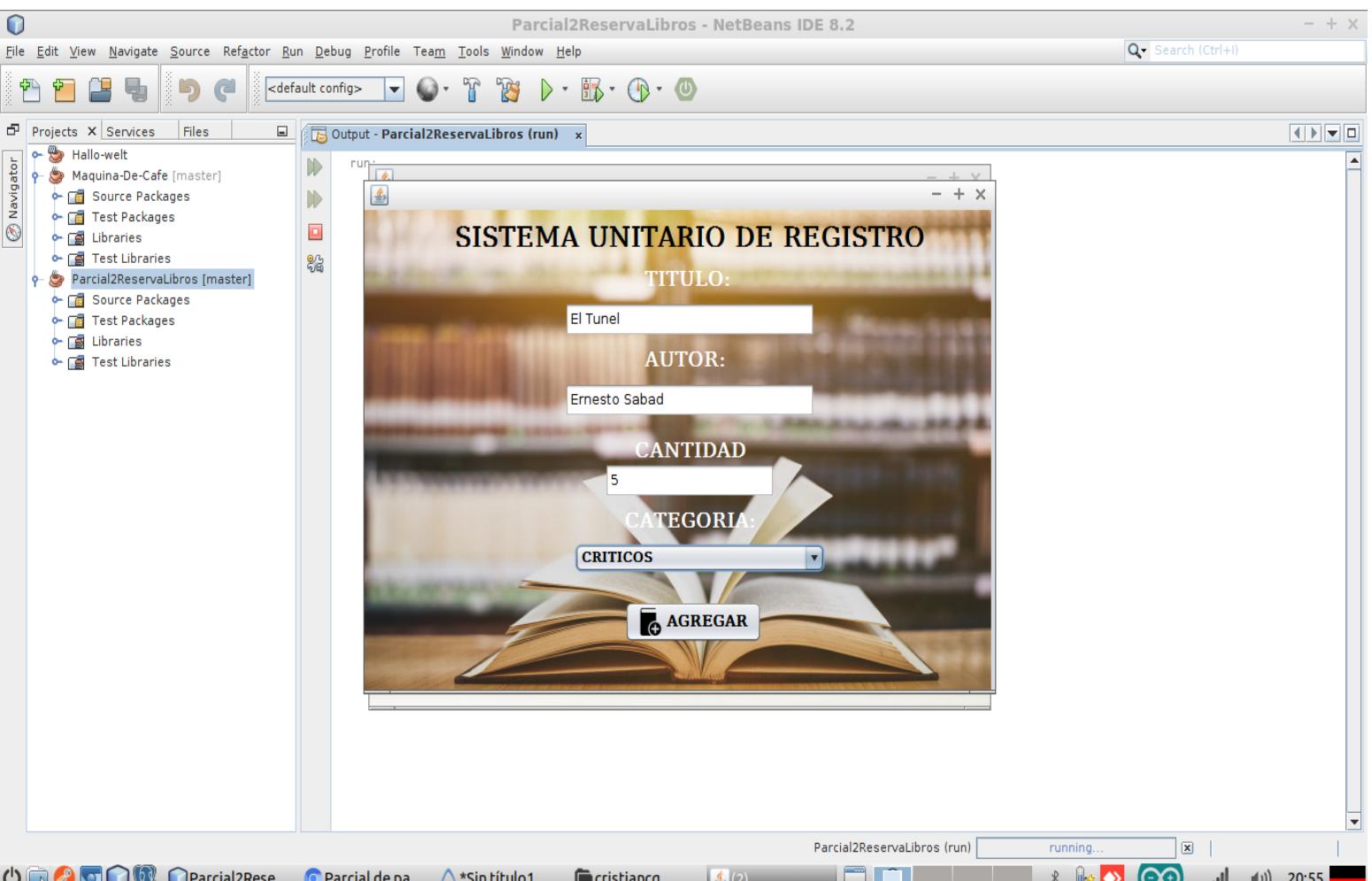


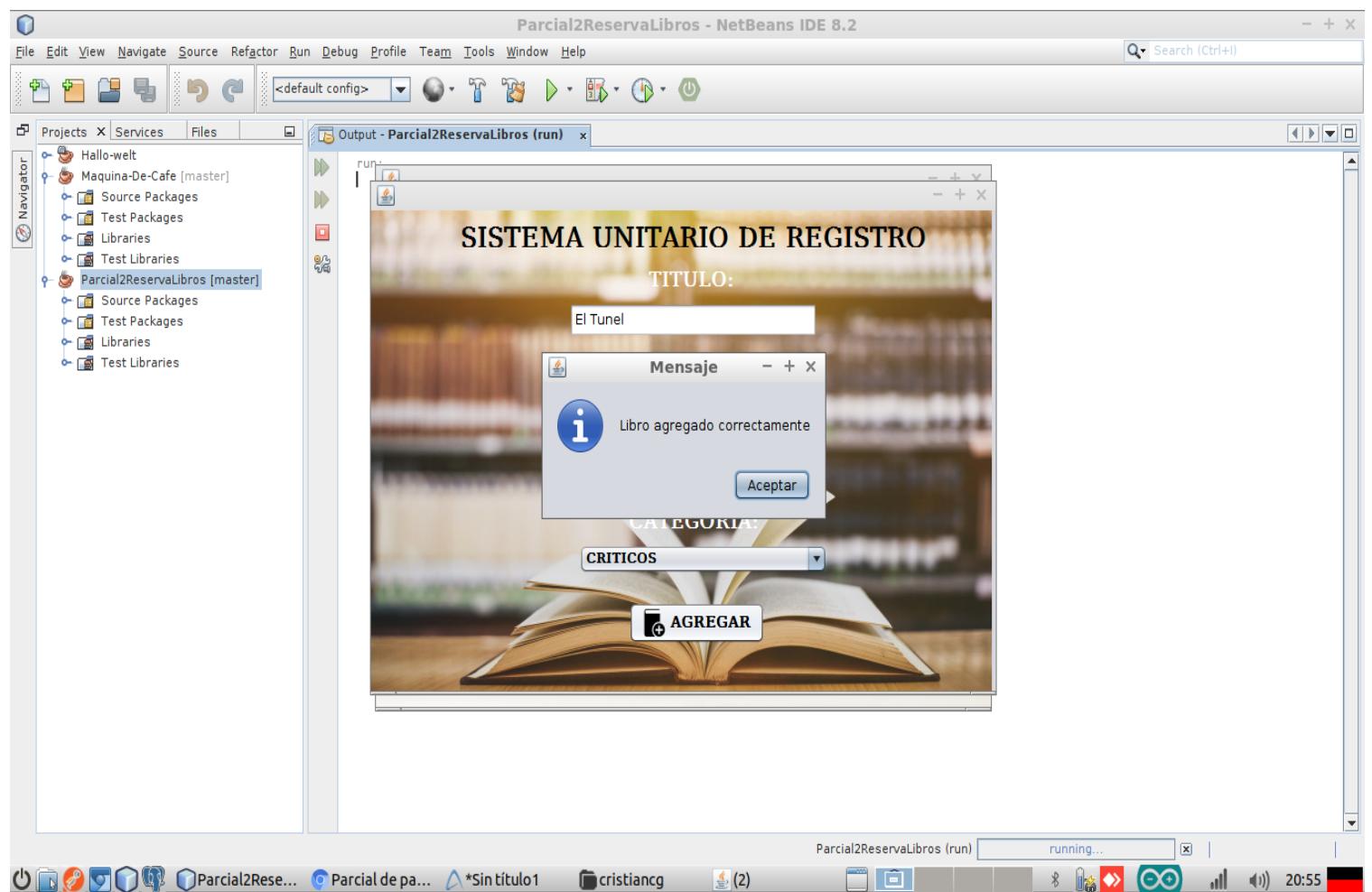


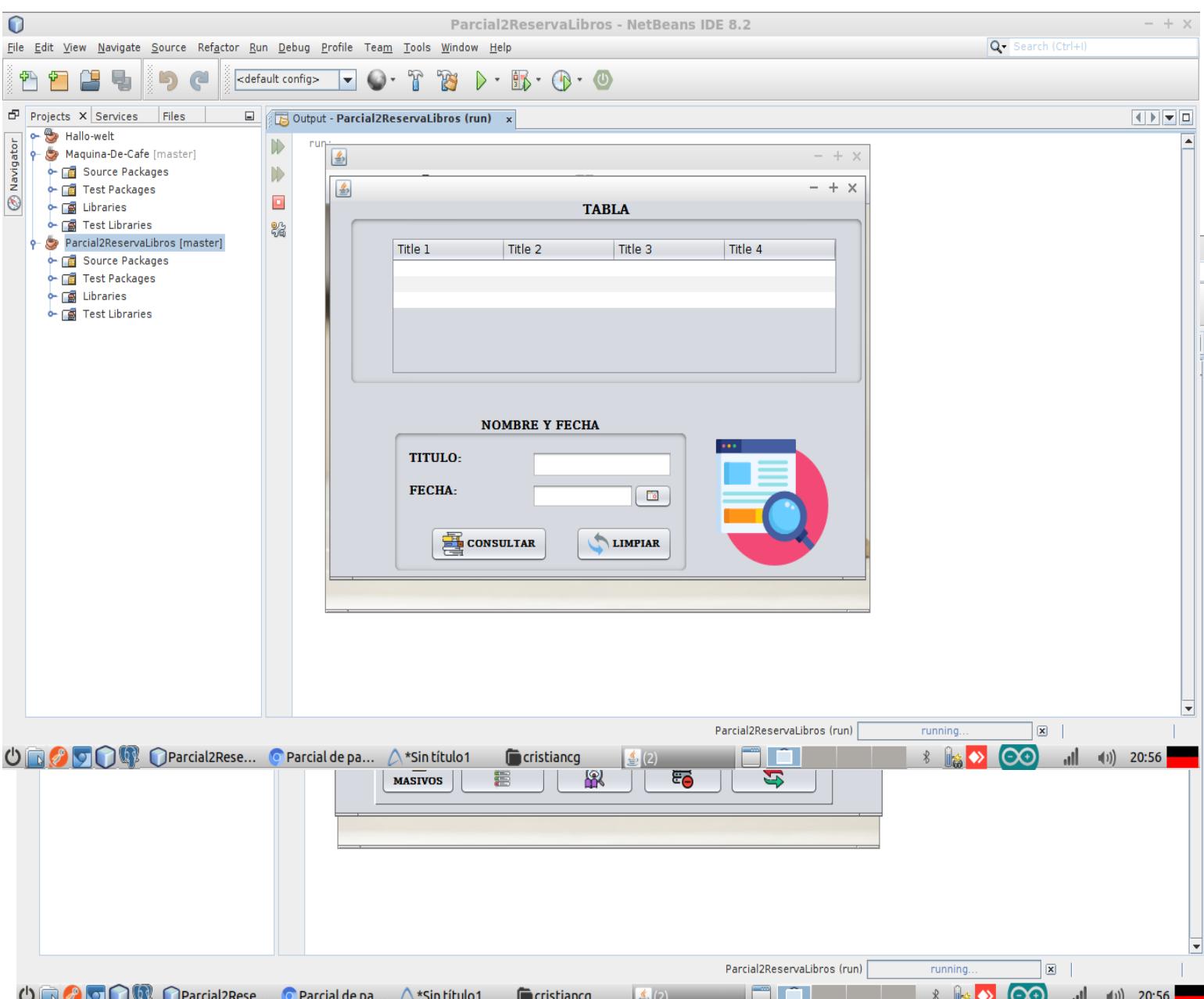


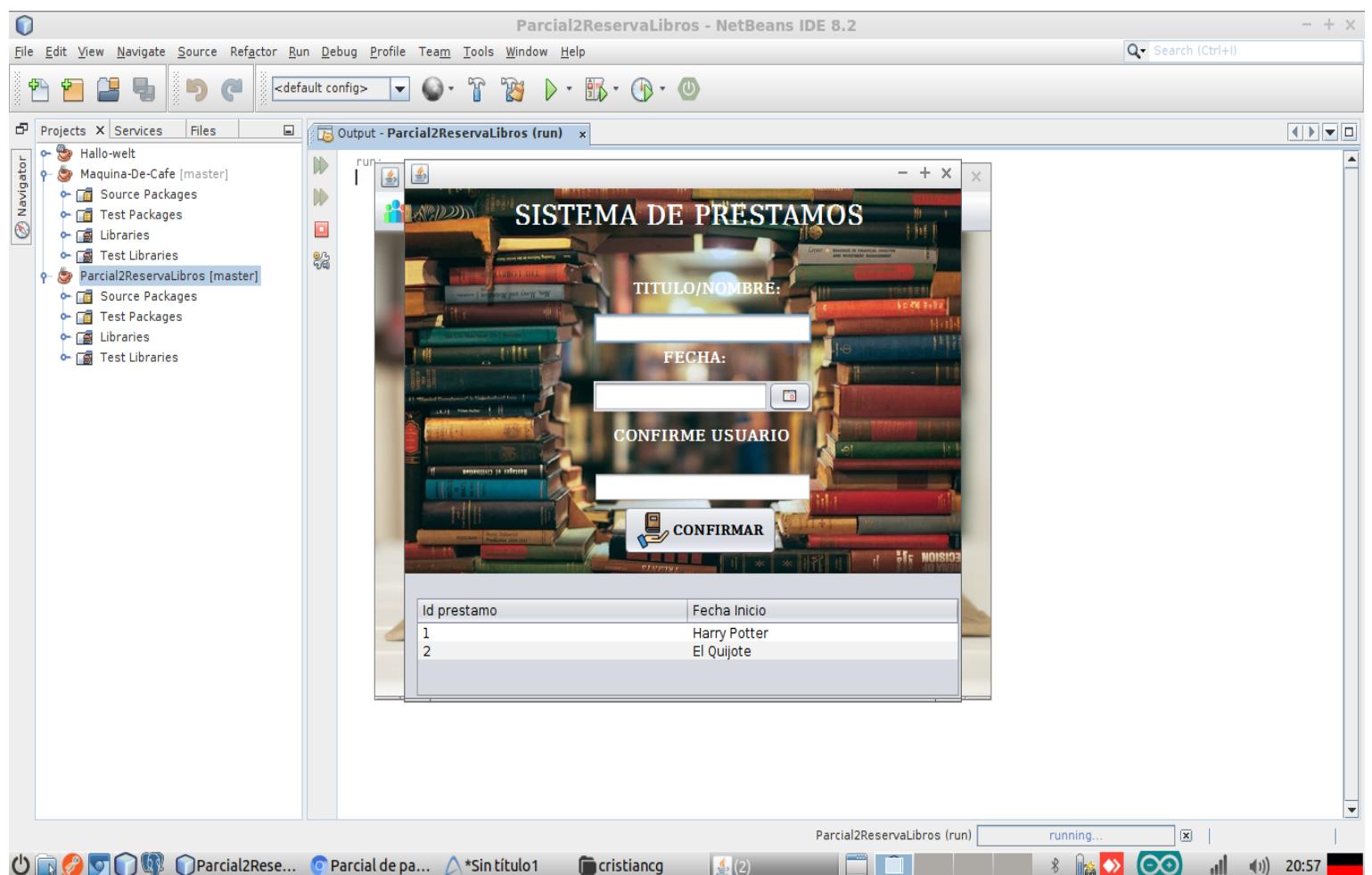


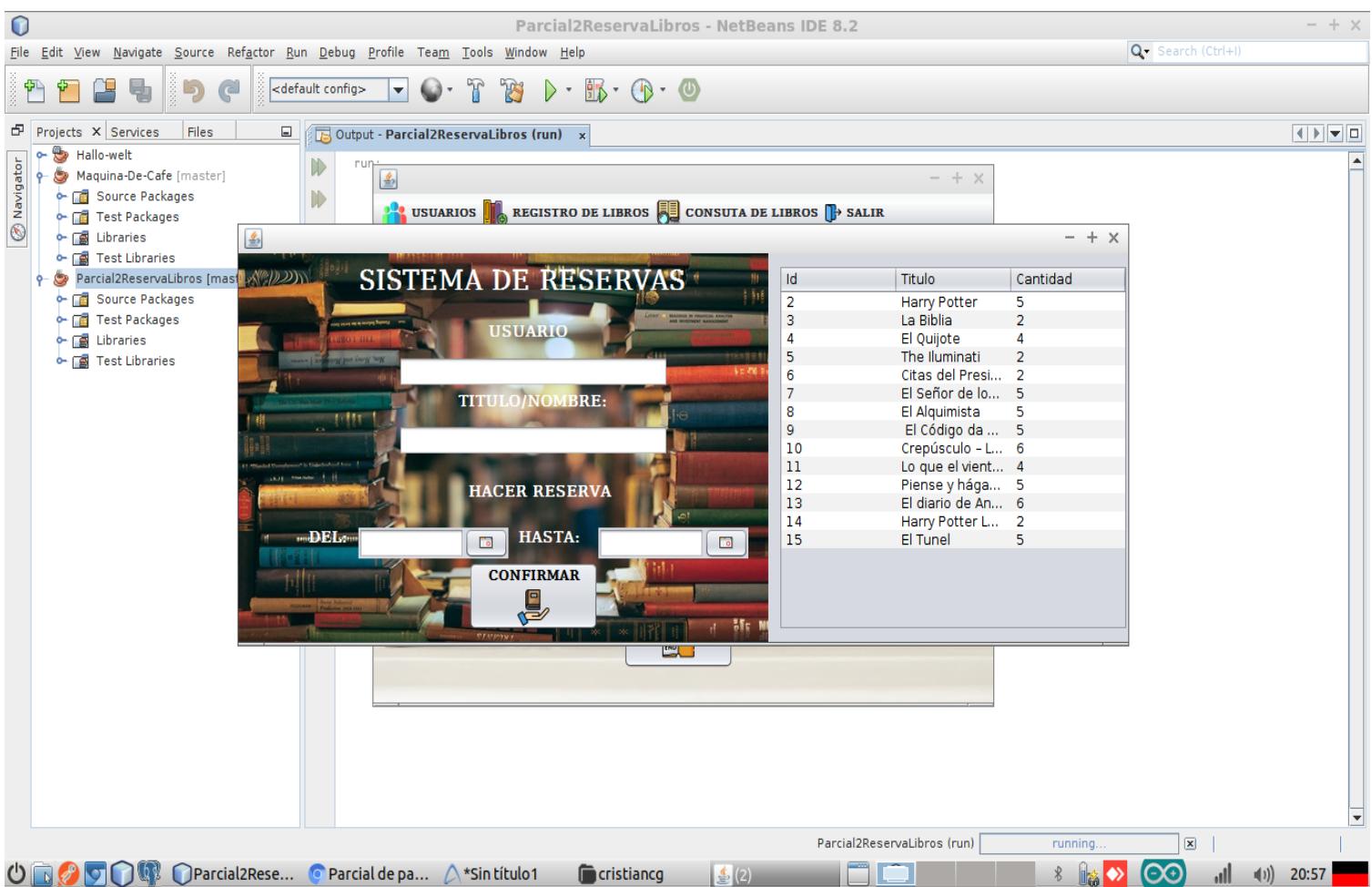


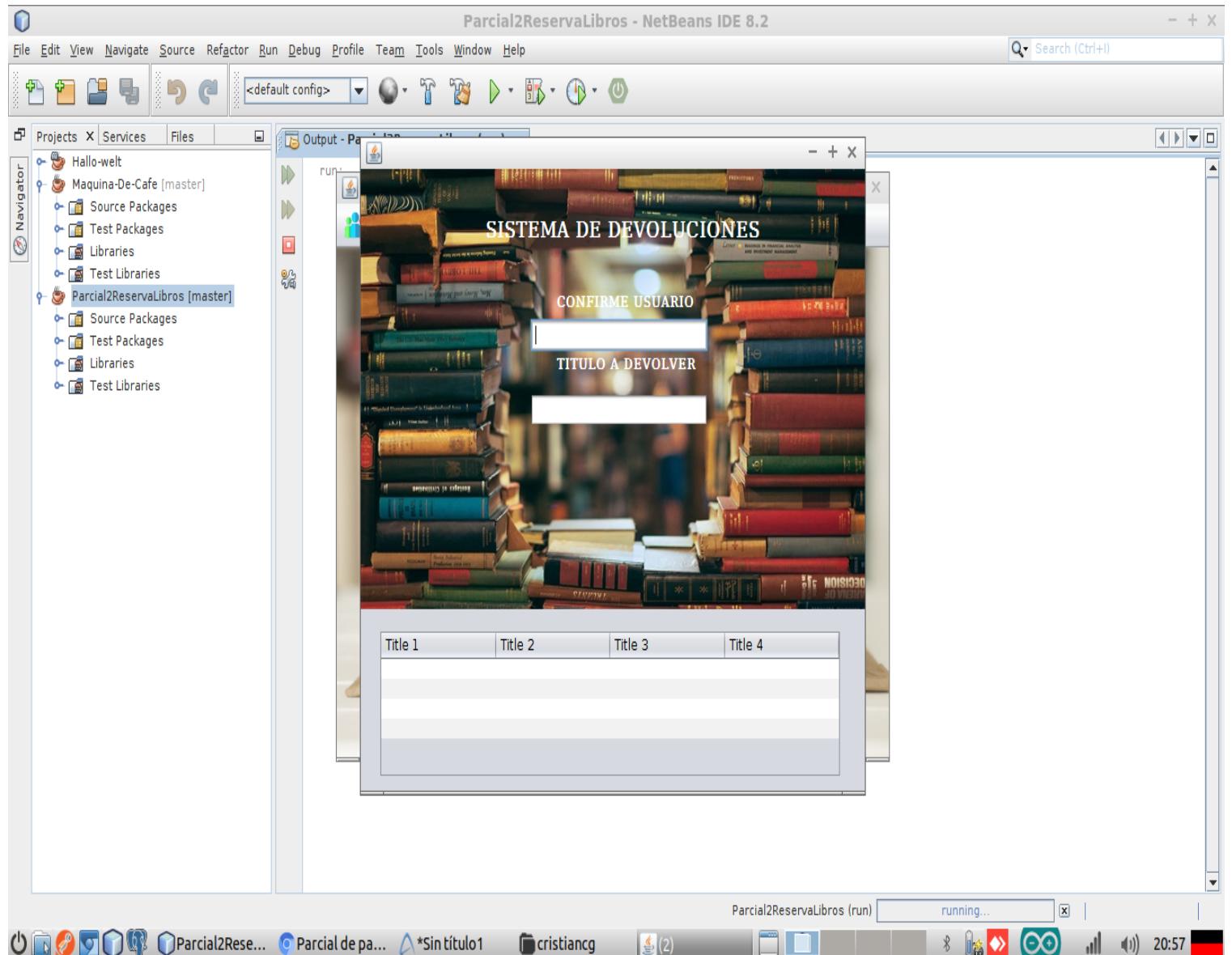














* SI ME LOGUEO COMO ESTUDIANTE O PROFESOR NO TENGO EN CONTROL DE AGREGAR USUARIOS, NI AGREGAR LIBROS PUESTO QUE ESTA OPCION ES PARA EL ADMINISTRADOR *



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USUARIOS



REGISTRO DE LIBROS



CONSULTA DE LIBROS



SALIR

BIENVENIDO

BIBLIOTECA VIRTUAL

PRESTAR



RESERVAR



DEVOLVER

