Welcome to User guide for administrator!

Contents

## Starting and Using the Server

Before running the server for the first time you have to create the datbase for it first. If you have problems running the SQL script contact the developers. After setting up the database once you don't have to do this step again.
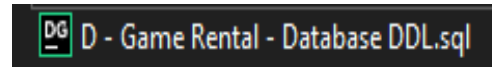
To start the server, find the Server.jar in the file explorer. Double clicking on the java file may work, but in case of Java errors, try running the runServer.bat file
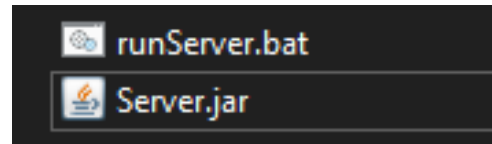
The server is a command line application and will open in the system Command Line

Here you will have to complete two prompts.

```
C:\Users\RaedrimPC\Desktop\VIA\SEP\Yes_SEP2\Jar Tests>java -jar server.jar
Please specify the username for the Database!
```

First, it will ask for your username which connects to the PostgreSQL server.

```
C:\Users\RaedrimPC\Desktop\VIA\SEP\Yes_SEP2\Jar Tes
Please specify the username for the Database!
postgres
Please specify the password for the Database!
```

Type your username and press enter, after that it will ask for your password.

```
Game list refreshed
Registry started....
server started...
Press [1] to create a XML file of the transactions!
Press [0] to close the server
```

If authentication was successful, this is what will appear on screen. In case of authentication errors, run the server again and make sure you enter the information correctly.

If you see this screen, the server is running and functional. Here you can type in one and press enter to create an XML file of the transactions. This useful for debugging purposes.
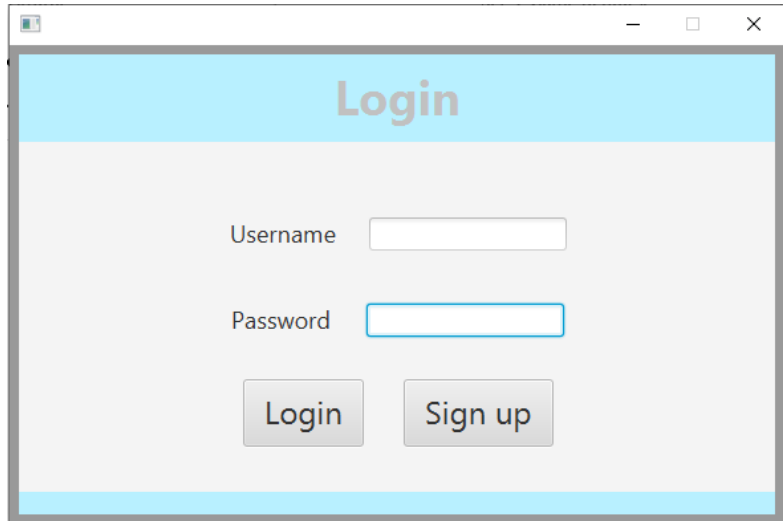
You can also press zero to close the server, which will terminate any existing connections.

Starting and Using the Server
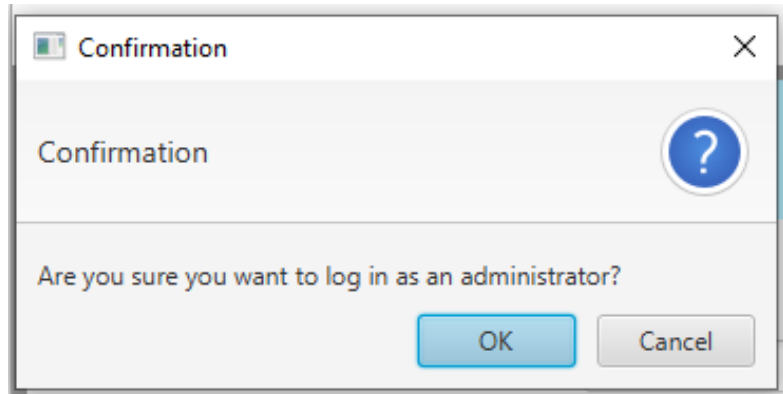
Entering the admin panel

After launching the program and connecting to the server will greet you with this screen.

You can use this screen to login to the administrator account.

To enter use the username: **admin** with the password: **admin**

If user authentication was successful, you will be greeted with the following screen: if you press **OK**, you'll enter the administrator panel. If you wish to return to the Login panel you may press **Cancel.**

The key features of the admin panel

Welcome to the admin panel! Please note that the information in the text fields will update with the current state of the database.

On this screen you have several options.

On the top left you can see the number of all registered users in the system. Below the counter, there is a button that allows you to manage User information.


The Transactions button opens a new window that shows all logged transactions in the database.

On the right there are two counters, one is for the total number of games registered in the system, the other is for the ones that are rented by the users out too. Additionally, there is a button to manage the inventory of games.

For informational purposes, the program also shows the last added game at the button.

Click any of the buttons to go into their respective menus.

If you ever change your mind, you can always press the Log out button, to go back to the login screen, following a confirmation.
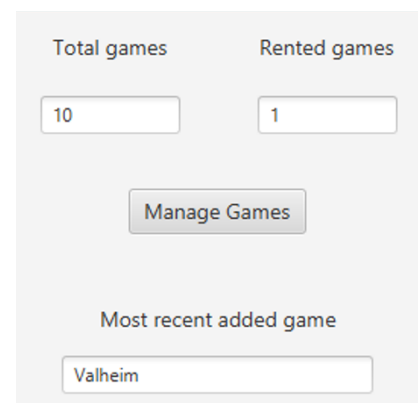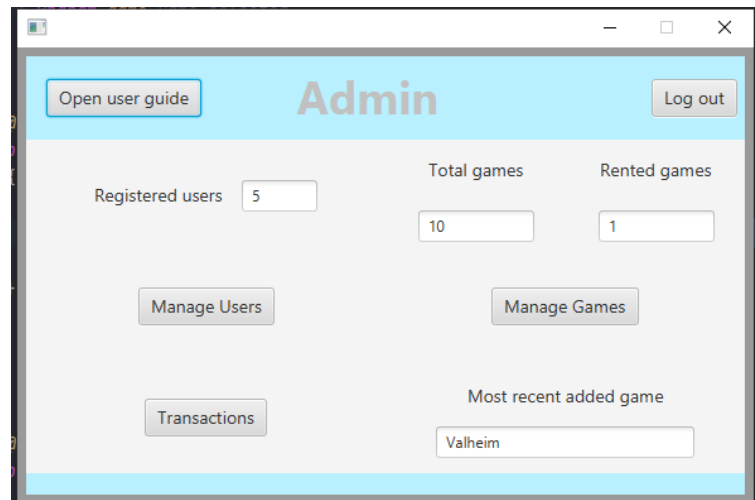
Managing Users

On this screen you can see a list of all registered users, including the administrator account that we are signed in with.
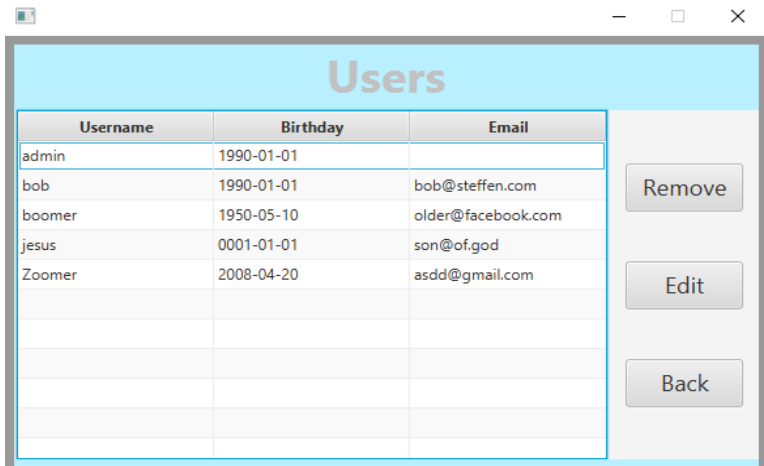
On this screen you can click on one of the users to select. When a row is selected it will have a blue color.

Once selected you can click on remove, to remove the user from the database. After clicking remove a confirmation window will pop up, where you can press cancel if you change your mind.

You can also click edit to change the user information which will make a new window open.

Please keep in mind that for both functions rely on a user being selected.

If you click Back, you will be taken back to the admin panel shown in section 2.
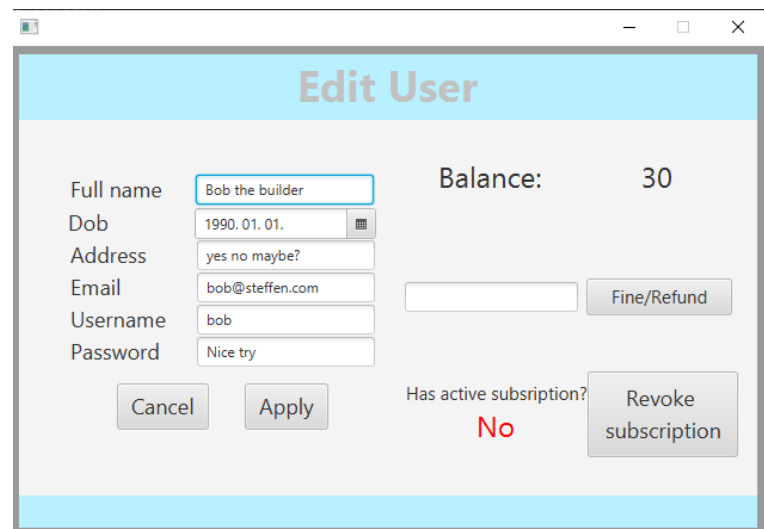
On the Edit user screen, you have a list of all the information stored about a user. To change the selected information to the new values, simple delete the content that is inside the given field and replace it with the updated version.

After changing the information, you can hit apply to store the added information in the database.

Keep in mind that the Username and Password field cannot be edited.

On this screen you also have the option to issue refunds or fine the selected user. Simple type in any amount in the field left of the Fine/Refund button to modify the user balance by. Fore example, you can type in 40 and hit the button to increase the user balance to seventy in this example (Refund), or you can type in -20 to decrease it to ten (Fine). If you want, you can also click the Revoke Subscription to immediately cancel a users subscription status. If you ever change your mind, you can always click Cancel to go back to the Users screen.

Viewing Transactions

On this screen you can view Transactions that are logged in the database.

You can see the action that got recorded such as.: changing the balance, the User that did the action, and the date it occurred.

On this screen you cannot change any data, but it gives you an easy-to-understand overview of what happened on the system.
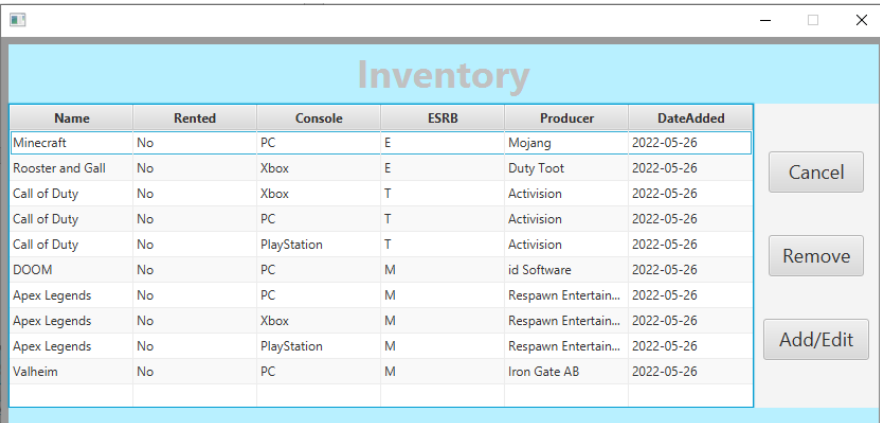

After you finish viewing the Transactions you can press Back to go back to the admin panel.

Managing the Games

On this screen you can see a list of all the videogames stored in the database. Similar to the Users panel, you can click on any of the rows to select it.

Name	Rented	Console	ESRB	Producer	DateAdded
Minecraft	No	PC	E	Mojang	2022-05-26
Rooster and Gall	No	Xbox	E	Duty Toot	2022-05-26
Call of Duty	No	Xbox	T	Activision	2022-05-26
Call of Duty	No	PC	T	Activision	2022-05-26
Call of Duty	No	PlayStation	T	Activision	2022-05-26
DOOM	No	PC	M	id Software	2022-05-26
Apex Legends	No	PC	M	Respawn Entertain…	2022-05-26
Apex Legends	No	Xbox	M	Respawn Entertain…	2022-05-26
Apex Legends	No	PlayStation	M	Respawn Entertain…	2022-05-26
Valheim	No	PC	M	Iron Gate AB	2022-05-26

After an item has been selected you can either click the Remove button to delete the selected game from the database or click the Add/Edit button to edit the games information.
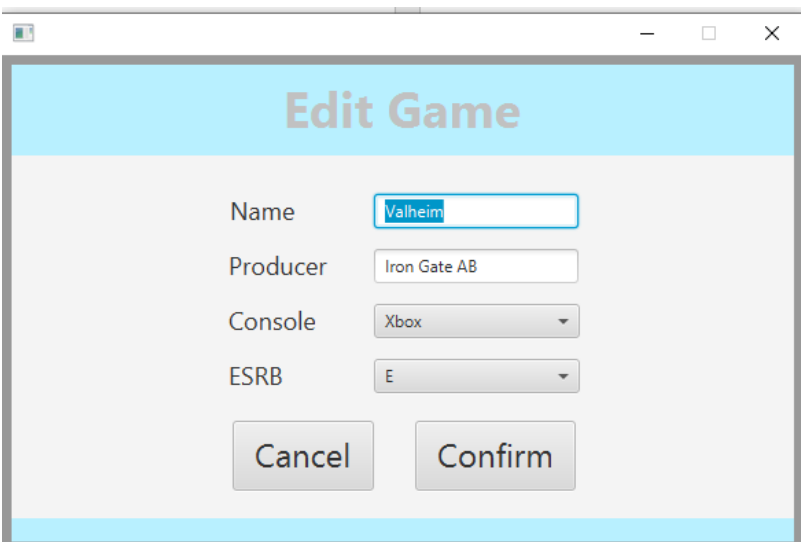
On the Edit Game panel, similarly to the User edit you can delete the current data, to replace it with new Values.

With the Console and ESRB ratings use the dropdown menus to set it to the desired value.

After changing the data click Confirm to save your changes or cancel to discard them and return to the Inventory.
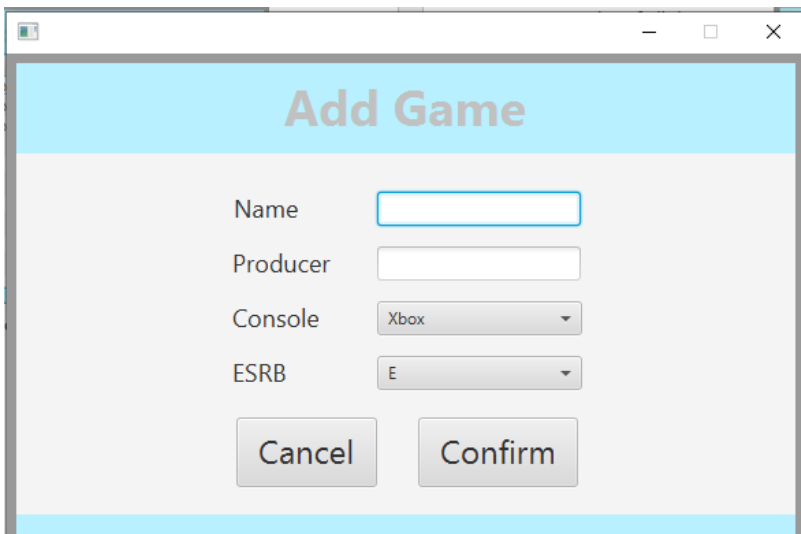
Edit Game

Name: Valheim
Producer: Iron Gate AB
Console: Xbox
ESRB: E

Cancel   Confirm

The Add/Edit button also has a unique feature; if no item from the table has been selected, when the button was clicked, it opens a new window where you can add a new game the list.

After changing the data click Confirm to save your changes or cancel to discard them and return to the Inventory.

Keep in mind that all fields must be filled to save your changes.

Add Game

Name:
Producer:
Console: Xbox
ESRB: E

Cancel   Confirm

Additional information

If at any point you have issues running the program, you can also access this document from the admin panel by clicking the Open User Guide button.

If the user guide does not cover your issue, please contact the developers on:

315249@viauc.dk

Thank you for using our program!