Damian Multi-floor Hospital end-user Handling System

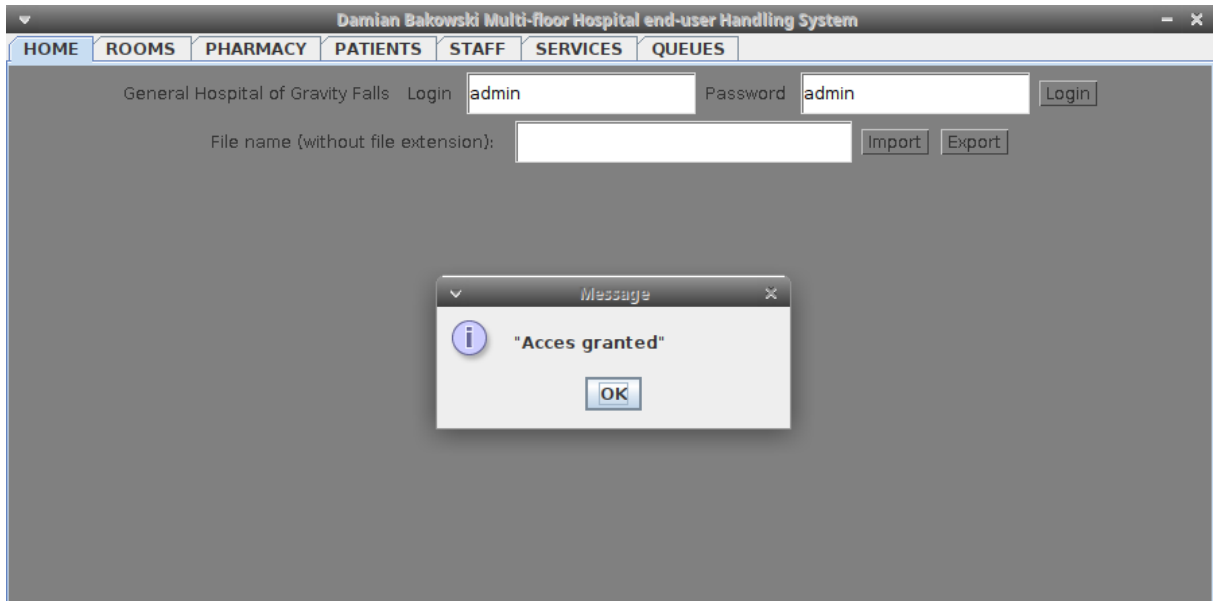# End user manual

1. Assumptions

- Solution was prepared for imaginary Hospital in Gravity Falls.
- That hospital is in small building and all rooms are placed on the first floor. (Code can be easily develop to adopt to multi-floor solution also).
- The main Pharmacy of hospital which is room no. 103 cannot be removed from database and it exists independently of imported databases.
- All medicaments are stored in the main Pharmacy in room no. 103
- Program allows to add, edit and remove: rooms, medicaments in main pharmacy, patients, staff, services and queues. With all necessary relations for example service is related with staff and room etc.
- As it is demo, provided executable contains some examples of records in each tab so you can see examples if don't have your backup file.
- All fields except the Middle names for Patients and Staff are required and Saving records it's not possible without filling it.
- Some fields such: height, weight etc. can be filled only with numbers. If user fill it with characters dialog box will appear.
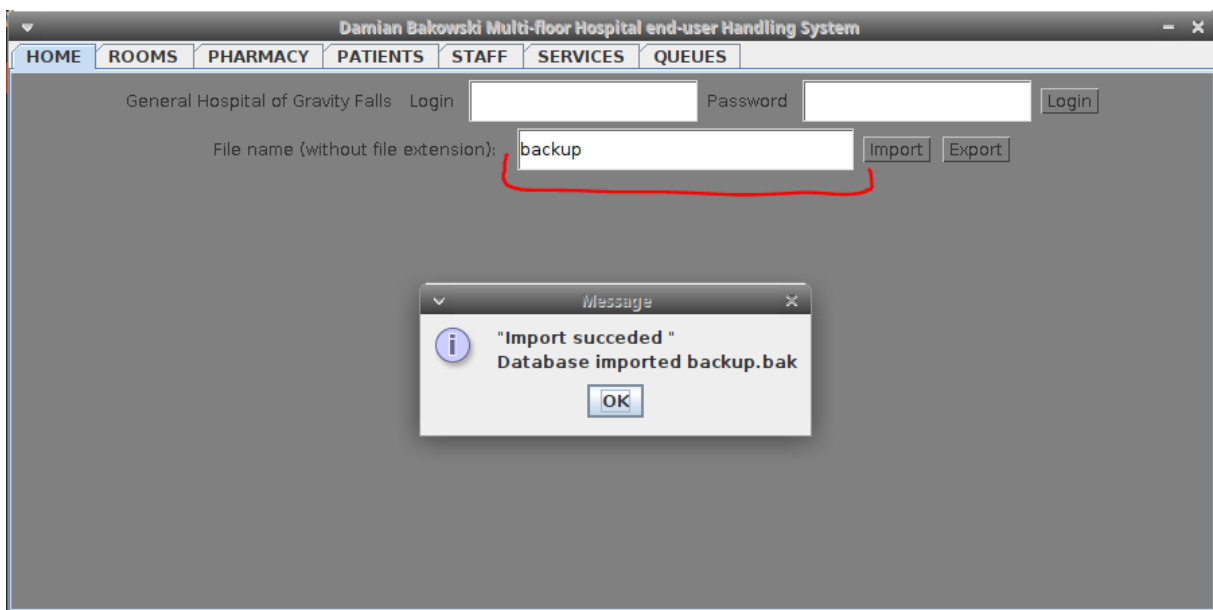
2. How to use HMS:

You can run application by **damian_hms_app.jar** file. After that you should see similar window as is below:
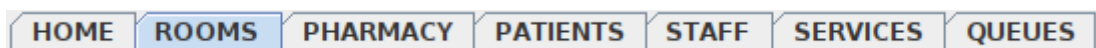
To login you can use demonstration passes so login: **admin** and password: **admin.** After you do that Tabs: Home, Rooms, etc… should change color and be available to switch.

To import existing database in .bak format you need to be sure that it exists in **same location as the executable** damian_hms_app.jar file and write it's name (without file extensions) to field marked as red below and press **Import** button:

To switch between options uses below GUI element by clicking on it:

Each tab contains records related with what its represent, for example below is Form for Rooms records.

Each that form contains two parts on the left you can select records from list, on the right you have fields and another GUI elements for editing values for each record.

To create new record click on ---**Create new**--- element on the list, then fill necessary values and press **Save** button.

If you want to delete record, select desire record and press **Delete**

Some records depends on another so you should see new options in combo boxes when you add something new.

But removing dependent record it is possible if other uses it. For example if you remove 301 CABINET after you assign it to one of the Service nothing wrong happened and system not check for it.

When you end your work with the program don't forget to export your changes. To do it go back to **Home** tab, write **filename** for backup and press **Export** button. If file exists program will override it if not it will create a new one.