

User Instructions – Employee Module

The system will let the users to manage employees, shift scheduling, eliciting information and more based on authorizations of the user. The system will require a user to login prior to using it's primary features. After every performed command, the system will show a text regarding the last operation (for example stating if it was successful or there was an error) and the user will be presented the current available commands he has that he can choose from. The commands will be numbered, described, and will present it's structure enclosed with apostrophes ('...'). Some commands will require case specific information. In the command structure the information should be given by the user instead of the text enclosed by: <...> , omitting the '<' and '>' as well.

In the initial run, the system will present the following text:

Please log in to the system.

1. Login command: `login <username> <password>`

2. Exit command: `exit`

The user can choose one of the numbered commands, which are either Login or Exit.

The system will contain one default administrative user, its username is: 'admin123' and password is: '123'. In order to login, the user should type in the following:

login admin123 123

Admin User

Administrative user is authorized as an HR manager, meaning this user details should be handed to the HR manager of the company, and only him. This account is allowed to recruit employees, create shifts and make them available for employees to sign up to them, decide which of the employees' requests for shifts to approve, and finally verifying a shift, certifying an employee to a specific role (and as a consequence, his respective user will get the respective authorizations in the system), updating an employee's salary and more. When an employee is recruited through an admin, the system automatically registers a new user that is ought to be the employee's.

Non-admin User

Additionally the system contains 1 employee with id: 111, username: 111, and password: 1234 that is certified to be a shift manager and store keeper.

An employee's user username is always he's ID.

Such user is considered an employee's user who should request registering to shifts that the admin made available (by creating them). He can do so by choosing a role, branch, date and time of a shift, and only if such undertaking will not contradict one

of his constraints. The user must wait for the admin (HR manager) to approve his request or decline his request to take part in the shift. If the request is approved, he is scheduled to that shift and will be able to see it with 'my_shifts' command.