

# HR Module

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## Usage

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The interface is separated into two sections, one for the HR manager and one for regular workers. By default there are 11 workers registered into the system.

**List of available commands before login:**

login to the system

```
login <username> <password>
```

print this message

```
help
```

exit the program

```
exit
```

## Login

To login into the system use the command:

```
login <id> <password>
```

Worker id 0 is the HR manager, login with:

```
login 0 123
```

Workers with id 1 to 10 are regular workers they all have the password "password", login with:

```
login <id> password
```

# HR manager Commands

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The following commands are available to the HR manager:

add a new worker with the specified id, first name and second name

```
addw <id> <firstname> <surname>
```

assign a worker to a shift

```
assw <worker_id> <shift_id> <role>
```

unassign a worker from a shift

```
unassw <worker_id> <shift_id>
```

get a shift with the specified id

```
shift <id>
```

get a list of all workers assignable to the specified shift

```
shift -a <id>
```

set the amount of workers with the specified role needed for a shift

```
shift -r <id> <role> <amount>
```

get a list of all shifts at the specified branch between the specified start and end time must be formatted as yyyy-MM-ddTHH:mm (e.g. 1996-04-15T00:00)

```
shift <start> <end> <branch>
```

add a new shift with the specified start time, end time and branch must be formatted as yyyy-MM-ddTHH:mm (e.g. 1996-04-15T00:00)

```
adds <start> <end> <branch>
```

get a list of all workers

```
workers
```

get a list of all workers with the specified role

```
workers -r <role>
```

get a worker with the specified name

```
workers -n <firstname> <surname>
```

get a worker with the specified id

```
workers -i <id>
```

get a list of all workers assigned to the specified shift

```
workers -s <id>
```

get the work history of a worker with the specified id

```
wh <id>
```

add the given role to the specified worker

```
addr <worker> <role>
```

add a new branch with the specified name, address and manager

```
addb <branch> <address> <manager>
```

get a branch with the specified name

```
branch <name>
```

get a list of all branches

```
branches
```

get a list of all roles or all roles for a worker if specified

```
roles [worker]
```

add a new role with the specified name

```
roles -a <role>
```

print this message

```
help
```

logout from the system and return to the login screen

```
logout
```

exit the program

```
exit
```

# Regular Worker Commands

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The following commands are available to regular workers:

add availability for a shift with the specified id

```
avlb <shift_id>
```

remove availability for a shift with the specified id

```
unavlb <shift_id>
```

change your email to the specified email

```
email <email>
```

change your phone number to the specified phone number

```
phone <phone>
```

change your password to the specified password

```
password <password>
```

change your bank account to the specified bank account

```
bank <bank>
```

change your main branch to the specified branch

```
branch <branch>
```

print your details

```
details [all]
```

print this message

```
help
```

logout from the system and return to the login screen

```
logout
```

exit the program

```
exit
```