

Selenium Activities

A General Overview of All Planned Activities

Application: OrangeHRM

The application that you will be testing is an HRM system. The URL is:

<http://alchemy.hguy.co/orangehrm>

The credentials for the site are:

Username: **orange**

Password: **orangepassword123**

List of Activities:

1. Verify the website title

Goal: Read the title of the website and verify the text

- a. Open a browser.
- b. Navigate to '<http://alchemy.hguy.co/orangehrm>'.
- c. Get the title of the website.
- d. Make sure it matches "OrangeHRM" exactly.
- e. If it matches, close the browser.

2. Get the url of the header image

Goal: Print the url of the header image to the console

- a. Open a browser.
- b. Navigate to '<http://alchemy.hguy.co/orangehrm>'.



- c. Get the url of the header image.
- d. Print the url to the console.
- e. Close the browser.

3. Logging into the site

Goal: Open the site and login with the credentials provided

- a. Open the browser to the [login page](#) of OrangeHRM site.

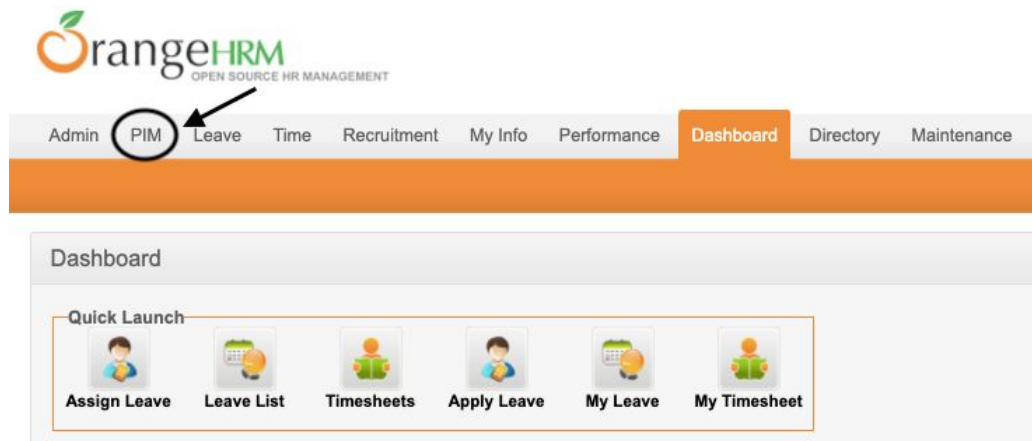


- b. Find and select the username and password fields
- c. Enter login credentials into the respective fields
- d. Click login
- e. Verify that the homepage has opened.
- f. Close the browser.

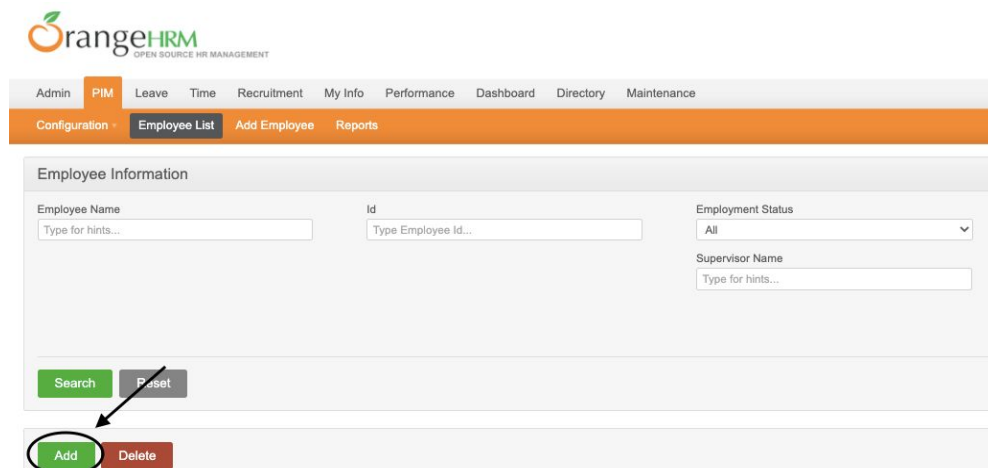
4. Add a new employee

Goal: Add an employee and their details to the site

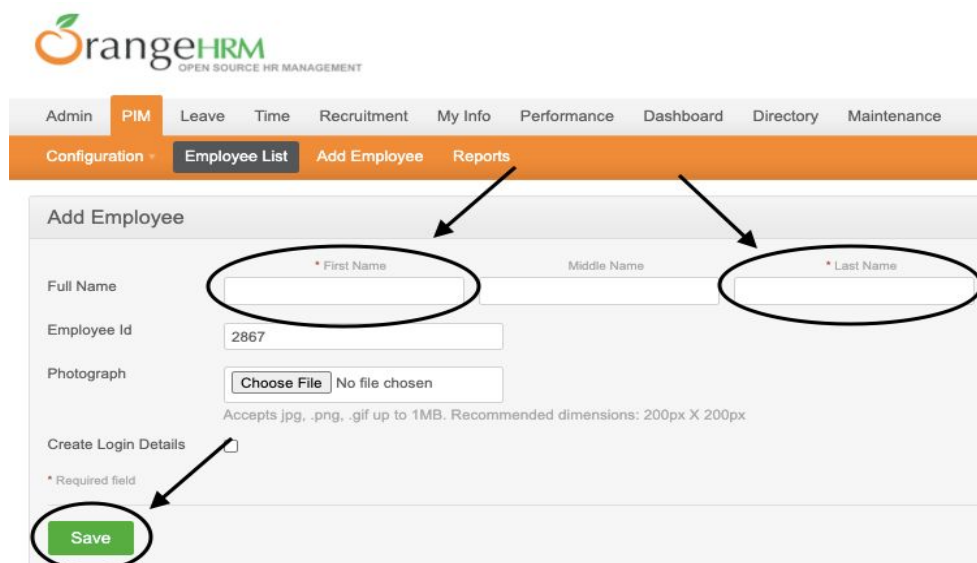
- a. Open the [OrangeHRM](#) page and login with credentials provided



- b. Find the PIM option in the menu and click it.



- c. Click the Add button to add a new Employee.



- d. Fill in the required fields and click Save.

Admin **PIM** Leave Time Recruitment My Info Performance Dashboard Directory

Configuration **Employee List** Add Employee Reports

Employee Information

Employee Name

Id

Search by name if the user is not found

- e. Navigate back to the PIM page (Employee List tab) and verify the creation of your employee.
- f. Close the browser.

5. Edit user information

Goal: Edit a user's information

- a. Open the [OrangeHRM](#) page and login with credentials provided

OrangeHRM
OPEN SOURCE HR MANAGEMENT

Admin PIM Leave Time Recruitment **My Info** Performance **Dashboard** Directory Maintenance

- b. Find the "My Info" menu item and click it.

Personal Details

Full Name

Employee Id Other Id

Driver's License Number License Expiry Date

Gender ☒ Male ☐ Female Marital Status

Nationality Date of Birth

* Required field

- c. On the new page, click the Edit button.

Personal Details

Full Name:

Employee Id: Other Id:

Driver's License Number: License Expiry Date:

Gender: ☒ Male ☐ Female Marital Status:

Nationality: Date of Birth:

* Required field

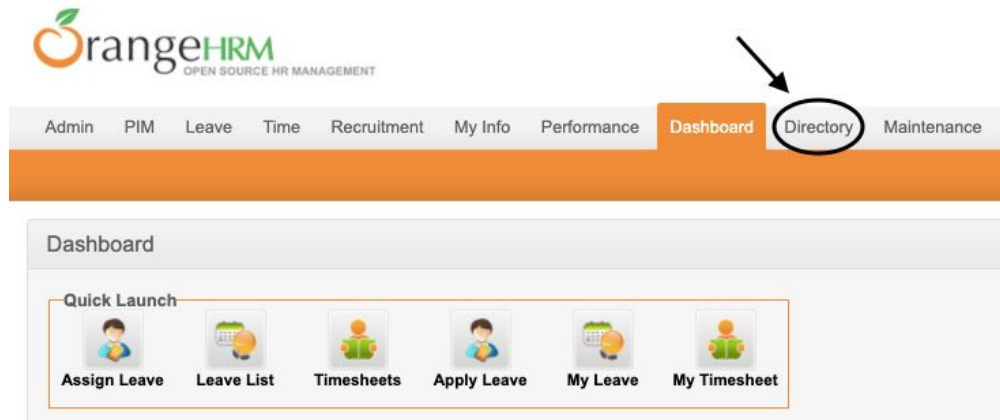
Save

- d. Fill in the Name, Gender, Nationality, and the DOB fields.
- e. Click Save.
- f. Close the browser.

6. Verify that the "Directory" menu item is visible and clickable

Goal: Verify that the "Directory" menu item is visible and clickable

- a. Open the [OrangeHRM](#) page and login with credentials provided.
- b. Locate the navigation menu.



- c. Verify that the "Directory" menu item is visible and clickable.
- d. If clickable, click on the menu item.

orangeHRM
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Admin PIM Leave Time Recruitment My Info Performance Dashboard **Directory** Maintenance

Search Directory

Name: Type for hints... Job Title: All Location: All

Search Reset

- Verify that the heading of the page matches "Search Directory".
- Close the browser.

7. Adding qualifications

Goal: Add employee qualifications

- Open the [OrangeHRM](#) page and login with credentials provided

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- Find the "My Info" menu item and click it.

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Admin PIM Leave Time Recruitment **My Info** Performance Dashboard Directory Maintenance

deviS rajaF tat1

Personal Details

Full Name: * First Name: deviS Middle Name: rajaF * Last Name: tat1

Employee Id: 22573 Other Id:

Driver's License Number: License Expiry Date: 2019-10-29

Gender: ☒ Male ☐ Female Marital Status: Married

Nationality: Indian Date of Birth: 1996-03-07

* Required field

Edit

Attachments

Add

Personal Details

Contact Details

Emergency Contacts

Dependents

Immigration

Job

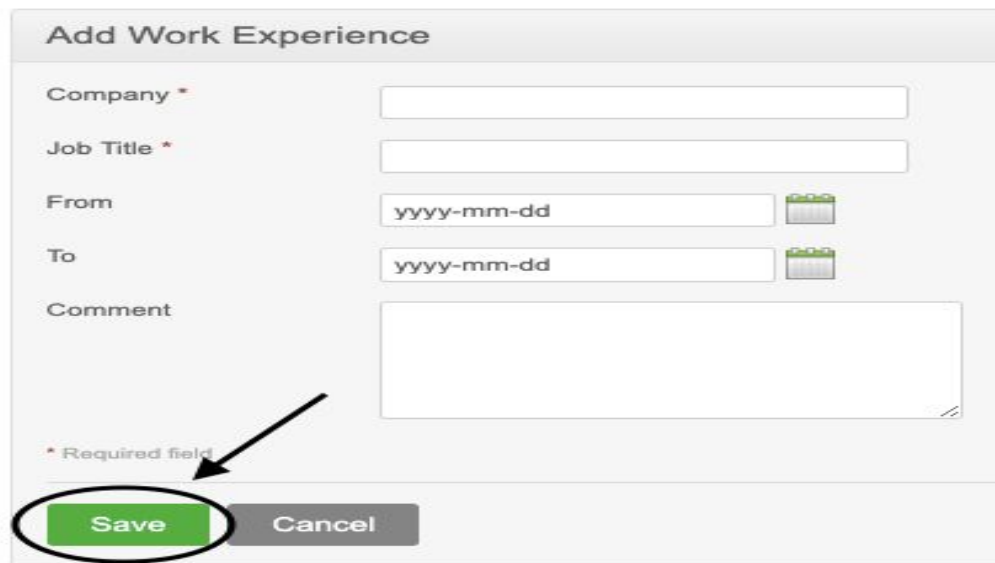
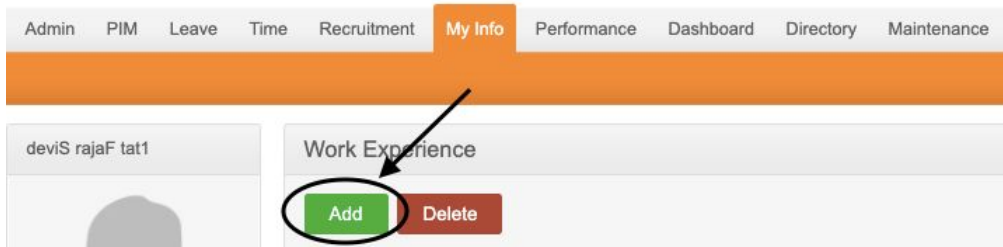
Salary

Report-to

Qualifications

Memberships

- On the new page, find the Qualification option on the left side menu and click it.



The screenshot shows the 'Add Work Experience' form. It contains the following fields: 'Company *', 'Job Title *', 'From' (with a date picker showing 'yyyy-mm-dd'), 'To' (with a date picker showing 'yyyy-mm-dd'), and 'Comment'. At the bottom of the form, there is a legend indicating that an asterisk (*) denotes a required field. Below the legend, there are two buttons: 'Save' (green) and 'Cancel' (grey). An arrow points to the 'Save' button.

- d. Add Work Experience and click Save.
- e. Close the browser.

8. Applying for a leave

Goal: Login and apply for a leave on the HRM site

- a. Open the [OrangeHRM](https://www.orangehrm.com/) page and login with credentials provided



- b. Navigate to the Dashboard page and click on the Apply Leave option.

Apply Leave

Leave Type *

Leave Balance --

From Date *

To Date *

Comment

* Required field

Apply

- c. Select leave type and duration of the leave.
- d. Click Apply.

Admin PIM **Leave** Time Recruitment My Info Performance Dashboard Directory Maintenance

Apply **My Leave** Entitlements Reports Configure Leave List Assign Leave

My Leave List

From

To

Show Leave with Status All ☒ Rejected ☒ Cancelled ☒ Pending Approval ☒ Scheduled ☒ Taken ☒

Search **Reset**

Date	Employee Name	Leave Type	Leave Balance (Days)	Number of Days	Status	Comments	Actions
2021-12-20 to 2021-12-21	deviS rajaF tat1	Paid Leave	5.00	2.00	Pending Approval(2.00)		Select Action

- e. Navigate to the My Leave page to check the status of the leave application.
- f. Close the browser.

9. Retrieve emergency contacts

Goal: Login and retrieve the emergency contacts for the user

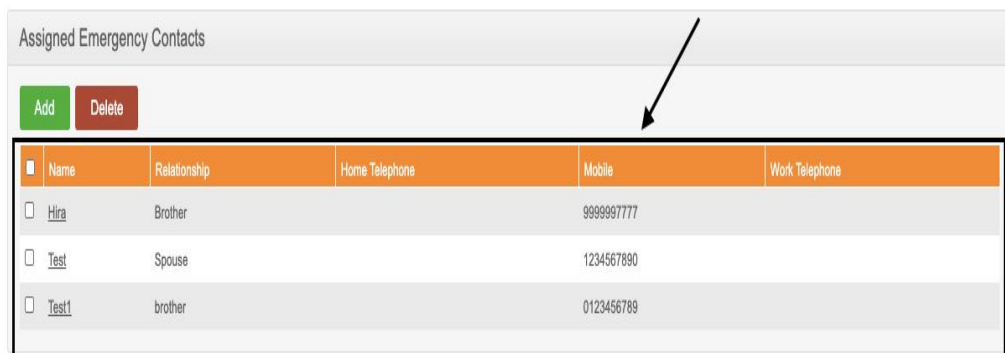
- a. Open the [OrangeHRM](#) page and login with credentials provided.



- b. Navigate to the "My Info" page.
c. Locate the left hand menu.



- d. Click on the "Emergency Contacts" menu item.



- e. Retrieve information about all the contacts listed in the table.
f. Print all the information to the console.
g. Close the browser.