

Test cases - Orange HRM

Here are the 10 most important tests for the system:

1. [TC001](#) - Valid Login Credentials Authentication Test P
2. [TC002](#) - Invalid Login Credentials Authentication Test N
3. [TC004](#) - Regular User Admin Fields Access Test N.
4. [TC015](#) - Logout functionality and re-login requirement test P.
5. [TC003](#) - Add Employee With All Mandatory Fields Test P.
6. [TC011](#) - Add Employee with Duplicate Employee ID Test N.
7. [TC008](#) - Edit and delete existing users by admin P.
8. [TC012](#) - Employee Employment Dates Validation Test N.
9. [TC007](#) - Update Existing Employee Details Test P.
10. [TC014](#) - Admin dashboard fields display test P.

Note: If the status is marked as **Passed** in green, it indicates that the automation test was successful.

Test Case ID: TC001

Author/Tester: Refael peretz

Description: Valid Login Credentials Authentication Test P.

Severity: High

Priority: High

Status: **Passed**/Failed

Preconditions:

A user with a valid username and password exists in the OrangeHRM system.

Step	Data	Expected Result
Open the browser and navigate to the login page of the system.	URL: https://opensource-demo.orangehrmlive.com/web/index.php/auth/login	The login page is displayed correctly.
Enter valid username and password and click on "Login".	Username: Admin Password: admin123	The user successfully logs in and is redirected to the system's homepage.

Environment:

Browser: Chrome

OS: Windows 11

Attachments:**Comments:**

Test Case ID: TC002**Author/Tester:** Refael peretz**Description:** Invalid Login Credentials Authentication Test N .**Severity:** High**Priority:** High**Status:** Passed/Failed**Preconditions:** A user attempts to log in with an invalid username or password

Step	Data	Expected Result
Open the browser and navigate to the login page of the system.	URL: https://opensource-demo.orangehrmlive.com/web/index.php/auth/login	The login page is displayed correctly.
Enter invalid username or password and click on "Login".	Username: invalidUser Password: invalidPass	An error message is displayed, and the user cannot log in.

Environment:

Browser: Chrome

OS: Windows 11

Comments: None

Test Case ID: TC003**Author/Tester:** Refael peretz

Description: Add Employee With All Mandatory Fields Test P .

Severity: High

Priority: High

Status: Passed/Failed

Preconditions: The user is logged in to the system as admin.

Step	Data	Expected Result
Open the browser and navigate to the "Add Employee" page.	N/A	The "Add Employee" page is displayed correctly.
Fill in all mandatory fields (First Name, Last Name, Employee ID) and click "Save".	First Name: John Last Name: Doe Employee ID: 123456	The new employee is created successfully and appears in the employee list.

Environment:

Browser: Chrome

OS: Windows 11

Comments:

Test Case ID: TC004

Author/Tester: Refael peretz

Description: Regular User Admin Fields Access Test N.

Severity: High

Priority: High

Status: Passed/Failed

Preconditions:

Step	Data	Expected Result
Open the browser and navigate to the system login page.	URL: https://opensource-demo.orangehrmlive.com/web/index.php/auth/login	The login page is displayed correctly.
Log in with regular user credentials.	Username: regularUser Password: pass123456	The user is logged in and redirected to their dashboard.
Attempt to access the "Admin" module or view admin-specific fields.	N/A	Access is denied, and the user does not see any admin-specific fields or functionalities.

Environment:

Browser: Chrome

OS: Windows 11

Comments:

Ensure that no sensitive data from admin functionalities is exposed to regular users.

Test Case ID: TC005

Author/Tester: Refael peretz

Description: Add Employee Without Password Validation Test N.

Severity: High

Priority: High

Status: Passed/Failed

Preconditions: The user is logged in to the system as admin.

Step	Data	Expected Result
Open the browser and navigate to the "Add Employee" page.	N/A	The "Add Employee" page is displayed correctly.
Fill in all mandatory fields except the password and click "Save".	First Name: Joni Last Name: Din Username: TestUser Password: (leave blank)	The system displays an error message indicating that the password field is required, and the employee is not added.

Environment:

Browser: Chrome

OS: Windows 11

Comments:

Ensure that the system does not allow the form to be submitted without all required fields filled.

Test Case ID: TC006

Author/Tester: Refael peretz

Description: Submit Leave Request by Employee Test P.

Severity: High

Priority: High

Status: Passed/Failed

Preconditions: The user is logged in to the system with employee permissions and has access to the "Leave" module.

Step	Data	Expected Result
Open the browser and navigate to the "Leave" module.	N/A	The "Leave" module page is displayed correctly.
Click on "Apply" to open the leave request form.	N/A	The leave request form is displayed.
Fill in all required fields and submit the request.	Leave Type: Annual Leave From Date: 2025-01-10 To Date: 2025-01-15 Reason: Vacation	The leave request is successfully submitted, and a confirmation message is displayed.

Environment:

Browser: Chrome

OS: Windows 11

Comments:

Verify the request appears in the leave history or pending approval list.

Test Case ID: TC007

Author/Tester: Refael peretz

Description: Update Existing Employee Details Test P.

Severity: High

Priority: High

Status: Passed/Failed

Preconditions: The user is logged in to the system with permissions to update employee details And there is at least one employee in the system records..

Step	Data	Expected Result
Open the browser and navigate to the "Employee List" page in the PIM module .	N/A	The "Employee List" page is displayed correctly.
Search for the employee to be updated using their name or ID.	Employee Name: John Doe Employee ID: 123456	The employee's record is displayed.
Edit the employee's details (like address or job title) and click "Save".	Address: 123 New Street Job Title: Manager	The updated employee details are saved, and a confirmation message is displayed.

Environment:

Browser: Chrome

OS: Windows 11

Comments:

Verify that the updated details are reflected in the employee's profile.

Ensure no other fields are unintentionally modified during the update process.

Test Case ID: TC008

Author/Tester: Refael peretz

Description: Edit and delete existing users by admin P

Severity: High

Priority: High

Status: Passed/Failed

Preconditions:

User must be logged in as an Admin,

Username: Admin

Password: admin123

User is on the User Management page with at least one user available for actions.

Step	Data	Expected Result
Navigate to the Admin > User Management page.	Username: Admin Password: admin123	The User Management page is displayed with a list of users.
Click the Edit button (pencil icon) for the user "FMLName".	User: FMLName	The input form for editing user details appears.
Update the Employee Name field to "Kobi" and click Save.	New Employee Name: Kobi	The changes are saved successfully, and the updated details are displayed in the user list.
Click the Delete button (trash bin icon) for the user "FMLName1".	User: FMLName1	A confirmation dialog appears.
Confirm the deletion.	N/A	The selected user "FMLName1" is removed from the user list, and a success message is displayed.

Environment:

Browser: Chrome

OS: Windows 11

Attachments:

Comments:

Ensure that the edit form pre-populates existing details of the selected user.

Test Case ID: TC009**Author/Tester:** Refael peretz**Description:** Create New Vacancy and Display in Vacancy List Test P.**Severity:** Medium**Priority:** Medium**Status:** Passed/Failed**Preconditions:**

User must be logged in as an Admin

Username: Admin

Password: admin123

Step	Data	Expected Result
Navigate to the Recruitment > Vacancies page.	Username: Admin Password: admin123	The Vacancies page is displayed.
Click the Add button to create a new vacancy.	N/A	The input form for creating a new vacancy appears.
Fill in the Job Title field.	Job Title: Software Engineer	The "Job Title" field is filled in with 'Software Engineer'
Fill in the Vacancy Name field.	Vacancy Name: Junior Software Engineer	The "Vacancy Name" field is filled with input that was entered.
Fill in the Hiring Manager field.	Hiring Manager: John Smith	The "Hiring Manager" field is with 'John Smith'
Fill in the Number of Positions field.	Number of Positions: 3	The "Number of Positions" field is 3.
Fill in the Description field.	Description: Junior software engineer role focused on backend development and database management.	The "Description" field is filled.

Set the vacancy to Active Status.	Active Status: Active	The vacancy is set to active.
Fill in the Web Page field.	Web Page: https://opensource-demo.orangehrmlive.com/web/index.php/recruitmentApply/jobs.html	The "Web Page" field is filled.
Click the Save button.	N/A	The system saves the vacancy, and it appears in the vacancy list.

Environment:

Browser: Chrome

OS: Windows 11

Attachments:

Comments: Confirm that the system properly links the vacancy to the designated hiring manager.

Test Case ID: TC010**Author/Tester:** Refael peretz**Description:** Add Emergency Contact Details for Employee Test P.**Severity:** High**Priority:** Medium**Status:** Passed/Failed**Preconditions:**

User must be logged in to Orange HRM,

User is on the 'My Info' page

Step	Data	Expected Result
Navigate to the Emergency Contacts section.	N/A	The Emergency Contacts page is displayed.
Click the Add button.	N/A	The input form for adding a new emergency contact appears.
Enter valid details: - Name: Dani Din - Relationship: Brother - Mobile: 123456789	Name: Dani Din Relationship: Brother Mobile: 123456789	The entered details are visible in the input fields.
Click Save.	N/A	(A message with a green background pops up saying the contact was saved successfully) The contact details are saved and appear in the emergency contacts table.

Environment:

Browser: Chrome

OS: Windows 11

Attachments:**Comments:**

Test Case ID: TC011**Author/Tester:** Refael peretz**Description:** Add Employee with Duplicate Employee ID Test N..**Severity:** High**Priority:** High**Status:** Passed/Failed**Preconditions:**

User must be logged in as an Admin

Username: Admin

Password: admin123

At least one employee exists in the system with the Employee ID: 0390.

Step	Data	Expected Result
Navigate to the PIM > Add Employee page.	Username: Admin Password: admin123	The Add Employee page is displayed.
Enter the Full Name for the new employee.	Full Name: Jenifer Anniston	The Full Name is entered in the respective fields.
Enter the existing Employee ID.	Employee ID: 0390	The Employee ID is entered.
Click the Save button.	N/A	The system displays an error message in red: "Employee ID already exists."

Environment:

Browser: Chrome

OS: Windows 11

Attachments:

Comments:

Ensure the form does not reset or lose data entered in other fields when the error is displayed.

Test Case ID: TC012

Author/Tester: Refael peretz

Description: Employee Employment Dates Validation Test N.

Severity: High

Priority: High

Status: Passed/Failed

Preconditions: The user is logged in to the OrangeHRM system with permissions to add or update employee details.

Step	Data	Expected Result
Open the browser and navigate to the "Add Employee" or "Edit Employee" page.	N/A	The relevant employee form is displayed correctly.

Enter a start date that is later than the end date.	Start Date: 2025-02-01 End Date: 2025-01-31	The system displays an error message indicating that the start date cannot be after the end date, and the form cannot be submitted.
Correct the dates and submit the form.	Start Date: 2025-01-01 End Date: 2025-12-31	The employee details are saved successfully without errors.

Environment:

Browser: Chrome

OS: Windows 11

Comments:

Ensure that the system enforces logical validation for employment dates.

Verify that the error message is clear and user-friendly.

Test Case ID: TC013

Author/Tester: Refael peretz

Description: Search employee by exact full name and validate unique precise result test **P**.

Severity: Medium

Severity: Medium

Priority: Medium

Status: Passed/Failed

Preconditions: At least one employee with the exact full name exists in the system, and the user is logged in with permissions to search for employees.

Step	Data	Expected Result
Open the browser and navigate to the "Employee List" page.	N/A	The "Employee List" page is displayed correctly.

Enter the full name of an existing employee in the search field and initiate the search.	Full Name: Joni Din	The system displays one result matching the exact name entered.
Verify the details of the displayed result.	N/A	The displayed employee details match the correct record in the system.

Environment:

Browser: Chrome

OS: Windows 11

Comments:

Verify that no additional results are displayed when the exact full name is entered.

Test Case ID: TC014

Author/Tester: Refael peretz

Description: Admin dashboard fields display test P.

Severity: High

Priority: High

Status: Passed/Failed

Preconditions: The user is logged in to the system as admin .

Step	Data	Expected Result
Open the browser and navigate to the "Dashboard" page.	N/A	The dashboard page is displayed correctly.

Verify that all admin-specific fields are displayed on the dashboard.	Fields: Quick Launch, Employee Distribution by Subunit, Pending Leave Requests	All admin-specific fields are displayed as expected on the dashboard.
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Environment:

Browser: Chrome

OS: Windows 11

Comments:

Test Case ID: TC015

Author/Tester: Refael peretz

Description: Logout functionality and re-login requirement test P

Severity: High

Priority: High

Status: Passed/Failed

Preconditions: The user is logged in to the system with valid credentials.
The dashboard page is displayed correctly

Step	Data	Expected Result
Click on the user profile icon in the top-right corner of the page.	N/A	A dropdown menu is displayed showing the options: About, Support, Change Password, and Logout.
Click on the "Logout" option in the dropdown menu.	N/A	The user is logged out, and the login page is displayed.

Attempt to access any internal system page (e.g., Dashboard URL) without logging in.	URL: https://opensource-demo.orangehrmlive.com/web/index.php/dashboard	The system redirects to the login page, requiring authentication.
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Environment:

Browser: Chrome

OS: Windows 11

Comments:

Verify that all session data is cleared after logout.

Ensure that the login page does not auto-fill credentials unless explicitly saved by the browser.