

Bug Report for OrangeHRM

Yahya Mirza

November 30, 2024

Introduction

This document contains bug reports for the failed test cases identified during the manual testing of the OrangeHRM application. Each bug is documented with a summary, reproduction steps, and notes.

Bug Report: TC-3 - Login Page

ID Number: TC-3

Name: Login Page - Case Sensitivity Issue

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The login page allows logging in with an invalid lowercase username, which should not be permitted.

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/auth/login>

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: Medium

Priority: Medium

Description

The login page should reject logins if the username is entered with incorrect case. For example, entering 'admin' instead of 'Admin' should result in an "Invalid Credentials" error. Currently, the system logs the user in, which is incorrect behavior.

Steps to Reproduce

1. Open Chrome Browser. 2. Enter the URL: `https://opensource-demo.orangehrmlive.com/web/index.php/auth/login`. 3. Enter the username as 'admin' (lowercase). 4. Enter the valid password as 'admin123'. 5. Click the "Login" button.

Expected Result

The system should display an "Invalid Credentials" error message.

Actual Result

The user is successfully logged in and redirected to the dashboard.

Notes

This issue might indicate the username field is being treated as case-insensitive. This could lead to potential conflicts or unintended access permissions.

Bug Report: TC-9 - Forgot Password

ID Number: TC-9

Name: Forgot Password - Invalid Username

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The forgot password form allows submitting a reset request with an invalid username, which should not be permitted.

URL: `https://opensource-demo.orangehrmlive.com/web/index.php/auth/login`

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: High

Priority: High

Description

When the forgot password form is filled with an invalid username or invalid data e.g special chars or numbers only, the system sends a password reset email, which should not happen. Proper validation should ensure that only registered usernames can request a password reset.

Steps to Reproduce

1. Open Chrome Browser. 2. Enter the URL: `https://opensource-demo.orangehrmlive.com/web/index.php/auth/login`. 3. Click the "Forgot your password?" button. 4. Enter 'anyVal' as the username. 5. Submit the form.

Expected Result

The system should display an error message and not send a password reset email.

Actual Result

The system sends a password reset email.

Notes

This behavior could allow attackers to attempt brute force attacks on usernames or validate the existence of accounts.

Bug Report: TC-10 - Dashboard Navigation

ID Number: TC-10

Name: Dashboard - Back Button Behavior

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: Clicking the back button in the browser after logging in redirects the user back to the login page, which is incorrect behavior.

URL: `https://opensource-demo.orangehrmlive.com/web/index.php/dashboard/index`

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: Low

Priority: Low

Description

After logging in, clicking the browser's "Back" button takes the user to the login page instead of remaining on the dashboard. This could disrupt the user experience and indicate session management issues.

Steps to Reproduce

1. Open Chrome Browser. 2. Enter the URL: `https://opensource-demo.orangehrmlive.com/web/index.php/auth/login`. 3. Log in with valid credentials (e.g., username: 'Admin', password: 'admin123'). 4. After being redirected to the dashboard, click the browser's "Back" button.

Expected Result

The user should remain on the dashboard and not be taken back to the login page.

Actual Result

The user is redirected back to the login page.

Notes

Proper session management is needed to prevent this behavior and ensure a smoother user experience.

Bug Report: TC-13 - Admin Page

ID Number: TC-13

Name: Admin Page - Invalid Username (Numeric Only)

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system allows users with numeric-only usernames to be created, which should not be permitted.

URL: `https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewSystemUsers`

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: Low

Priority: Low

Description

The system should reject usernames containing only numeric values during user creation. This validation is essential for maintaining proper data integrity.

Steps to Reproduce

1. Open Chrome Browser. 2. Enter the URL: `https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewSystemUsers`. 3. Navigate to "Add User". 4. Enter '3465655436' as the username (numeric only). 5. Fill in other required fields and save.

Expected Result

The system should reject numeric-only usernames and display an error message.

Actual Result

The user is created successfully.

Notes

This issue could lead to inconsistencies in usernames and possible conflicts in user identification.

Bug Report: TC-14 - Admin Page

ID Number: TC-14

Name: Admin Page - Invalid Username (Special Characters Only)

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system allows usernames containing only special characters, which should not be permitted.

URL: `https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewSystemUsers`

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: Low

Priority: Low

Description

Usernames containing only special characters are not valid and should be rejected by the system during user creation.

Steps to Reproduce

1. Open Chrome Browser. 2. Enter the URL: `https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewSystemUsers`. 3. Navigate to "Add User". 4. Enter '[@5. Fill in other required fields and save.

Expected Result

The system should reject usernames with only special characters and display an error message.

Actual Result

The user is created successfully.

Notes

This issue could lead to potential data inconsistencies and difficulties in identifying users.

Bug Report: TC-15 - Admin Page

ID Number: TC-15

Name: Admin Page - Invalid Username (Special Characters and Numbers Only)

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system allows usernames containing only numbers and special characters, which should not be permitted.

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewSystemUsers>

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: Low

Priority: Low

Description

Usernames containing only numbers and special characters should be invalid and rejected by the system during user creation.

Steps to Reproduce

1. Open Chrome Browser. 2. Enter the URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewSystemUsers>. 3. Navigate to "Add User". 4. Enter '12345][@5. 5. Fill in other required fields and save.

Expected Result

The system should reject usernames with only numbers and special characters and display an error message.

Actual Result

The user is created successfully.

Notes

This issue could allow invalid usernames to be created, potentially causing conflicts in user identification.

Bug Report: TC-17 - Admin Page

ID Number: TC-17

Name: Admin Page - SQL Injection During Edit

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system does not reject SQL injection input during user edit operations.

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewSystemUsers>

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: High

Priority: High

Description

The system fails to validate SQL injection input when editing a user's details, potentially leading to security vulnerabilities.

Steps to Reproduce

1. Open Chrome Browser. 2. Enter the URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewSystemUsers>. 3. Navigate to "Edit User". 4. Enter "AND 1=0 UNION SELECT 1,2,3 --" as the username. 5. Fill in other required fields and save.

Expected Result

The system should reject the input and display an appropriate error message.

Actual Result

The user is updated successfully.

Notes

This vulnerability could allow attackers to execute malicious SQL queries, potentially compromising the database.

Bug Report: TC-18 - Admin Page

ID Number: TC-18

Name: Admin Page - SQL Injection During Add User

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system does not reject SQL injection input during user creation.

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewSystemUsers>

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: High

Priority: High

Description

The system fails to validate SQL injection input when creating a new user, leading to security vulnerabilities.

Steps to Reproduce

1. Open Chrome Browser. 2. Enter the URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewSystemUsers>. 3. Navigate to "Add User". 4. Enter "AND 1=0 UNION SELECT 1,2,3 --" as the username. 5. Fill in other required fields and save.

Expected Result

The system should reject the input and display an appropriate error message.

Actual Result

The user is created successfully.

Notes

This vulnerability could allow attackers to compromise the database through malicious queries.

Bug Report: TC-19 - Admin Page

ID Number: TC-19

Name: Admin Page - SQL Injection in Password Field

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system does not reject SQL injection input in the password field during user creation.

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewSystemUsers>

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: High

Priority: High

Description

The system fails to validate SQL injection input in the password field during user creation, leading to security vulnerabilities.

Steps to Reproduce

1. Open Chrome Browser.
2. Enter the URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewSystemUsers>.
3. Navigate to "Add User".
4. Enter valid data for all fields except the password.
5. Enter " OR 1=1 –" as the password.
6. Save the user.

Expected Result

The system should reject the input and display an appropriate error message.

Actual Result

The user is created successfully.

Notes

This vulnerability could allow attackers to compromise account security by injecting malicious SQL queries.

Bug Report: TC-29 - Admin Page

ID Number: TC-29

Name: Invalid Organization Name (Special Characters)

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system allows invalid organization names containing only special characters to be saved, which should not be permitted.

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation>

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: Medium

Priority: Medium

Description

Organization names containing only special characters should be rejected with an appropriate error message to ensure valid data entry.

Steps to Reproduce

1. Open Chrome Browser. 2. Enter the URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation>. 3. Click on "Edit".

4. Enter '@5. Save the changes.

Expected Result

The system should reject the input and display an error message like "Invalid organization name."

Actual Result

The system saves the changes successfully, and the invalid organization name is reflected on the page.

Notes

This issue allows invalid data to be entered into the system, potentially causing confusion and errors.

Bug Report: TC-30 - Admin Page

ID Number: TC-30

Name: Invalid Organization Name (Numeric Only)

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system allows organization names containing only numeric values to be saved, which should not be permitted.

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationG>

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: Medium

Priority: Medium

Description

Organization names containing only numeric values should be rejected with an appropriate error message to ensure valid data entry.

Steps to Reproduce

1. Open Chrome Browser. 2. Enter the URL: `https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation`. 3. Click on "Edit". 4. Enter '8766578658765876' as the organization name. 5. Save the changes.

Expected Result

The system should reject the input and display an error message like "Invalid organization name."

Actual Result

The system saves the changes successfully, and the invalid organization name is reflected on the page.

Notes

Allowing numeric-only organization names could lead to data inconsistencies and validation issues.

Bug Report: TC-31 - Admin Page

ID Number: TC-31

Name: Invalid Registration Number

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system allows invalid registration numbers to be saved, which do not follow the expected format.

URL: `https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationG`

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: Medium

Priority: Medium

Description

Registration numbers that do not meet the expected format should be rejected with an appropriate error message.

Steps to Reproduce

1. Open Chrome Browser.
2. Enter the URL: `https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation`.
3. Click on "Edit".
4. Enter 'ABCDE12345' as the registration number.
5. Save the changes.

Expected Result

The system should reject the input and display an error message like "Invalid registration number format."

Actual Result

The system saves the changes successfully, and the invalid registration number is reflected on the page.

Notes

Invalid registration numbers could lead to regulatory compliance issues or data integrity problems.

Bug Report: TC-32 - Admin Page

ID Number: TC-32

Name: Invalid Registration Number (Special Characters)

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system allows invalid registration numbers containing special characters, which should not be permitted.

URL: `https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation`

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: Medium

Priority: Medium

Description

Registration numbers containing special characters should be rejected by the system to maintain data integrity.

Steps to Reproduce

1. Open Chrome Browser.
2. Enter the URL: `https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation`.
3. Click on "Edit".
4. Enter '^{5.Savethechanges.}

Expected Result

The system should reject the input and display an error message like "Invalid Registration number format."

Actual Result

The system saves the changes successfully, and the invalid registration number is reflected on the page.

Notes

This issue allows incorrect formats to be saved, potentially affecting future system validations.

Bug Report: TC-33 - Admin Page

ID Number: TC-33

Name: Invalid Tax ID Format

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system allows tax IDs with invalid formats (special characters), which should not be permitted.

URL: `https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation`

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: Medium

Priority: Medium

Description

Tax ID numbers containing special characters should not be allowed and must be rejected with an appropriate error message.

Steps to Reproduce

1. Open Chrome Browser.
2. Enter the URL: `https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation`.
3. Click on "Edit".
4. Enter special characters as the Tax ID number.
5. Save the changes.

Expected Result

The system should reject the input and display an error message like "Invalid Tax ID format."

Actual Result

The system saves the changes successfully, and the invalid Tax ID is reflected on the page.

Notes

This issue can lead to invalid tax identification numbers being stored, possibly violating regulatory compliance.

Bug Report: TC-34 - Admin Page

ID Number: TC-34

Name: Invalid Tax ID Format (Alphabets)

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system allows Tax IDs containing only alphabetic characters, which should not be permitted.

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation>

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: Medium

Priority: Medium

Description

Tax ID numbers containing only alphabetic characters should be rejected to ensure proper format and validity.

Steps to Reproduce

1. Open Chrome Browser.
2. Enter the URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation>.
3. Click on "Edit".
4. Enter 'ABCDFEDFG' as the Tax ID number.
5. Save the changes.

Expected Result

The system should reject the input and display an error message like "Invalid Tax ID format."

Actual Result

The system saves the changes successfully, and the invalid Tax ID is reflected on the page.

Notes

Allowing alphabetic-only Tax IDs could lead to misclassification and errors in tax reporting.

Bug Report: TC-36 - Admin Page

ID Number: TC-36

Name: Phone Number Format (Less than 10 Digits)

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system allows phone numbers with fewer than 10 digits, which should be rejected.

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation>

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: Medium

Priority: Medium

Description

Phone numbers with fewer than 10 digits should be rejected by the system to ensure valid phone numbers.

Steps to Reproduce

1. Open Chrome Browser.
2. Enter the URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation>.
3. Click on "Edit".
4. Enter '1' as the phone number.
5. Save the changes.

Expected Result

The system should reject the input and display an error message like "Phone number must be at least 10 digits."

Actual Result

The system saves the changes successfully, and the invalid phone number is reflected on the page.

Notes

Invalid phone numbers can lead to miscommunication and errors in contact details.

Bug Report: TC-37 - Admin Page

ID Number: TC-37

Name: Phone Number Format (Greater than 15 Digits)

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system allows phone numbers with more than 15 digits, which should be rejected.

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation>

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: Medium

Priority: Medium

Description

Phone numbers with more than 15 digits should be rejected to maintain proper formatting for contact details.

Steps to Reproduce

1. Open Chrome Browser.
2. Enter the URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation>.
3. Click on "Edit".
4. Enter '12345678901234567890' as the phone number.
5. Save the changes.

Expected Result

The system should reject the input and display an error message like "Phone number cannot exceed 15 digits."

Actual Result

The system saves the changes successfully, and the invalid phone number is reflected on the page.

Notes

Allowing overly long phone numbers can result in incorrect contact information being stored.

Bug Report: TC-39 - Admin Page

ID Number: TC-39

Name: Fax Number Format (Less than 10 Digits)

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system allows fax numbers with fewer than 10 digits, which should be rejected.

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation>

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: Medium

Priority: Medium

Description

Fax numbers with fewer than 10 digits should be rejected to ensure proper data entry.

Steps to Reproduce

1. Open Chrome Browser.
2. Enter the URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation>.
3. Click on "Edit".
4. Enter '1' as the fax number.
5. Save the changes.

Expected Result

The system should reject the input and display an error message like "Fax number must be at least 10 digits."

Actual Result

The system saves the changes successfully, and the invalid fax number is reflected on the page.

Notes

Invalid fax numbers could lead to improper contact details and miscommunication.

Bug Report: TC-40 - Admin Page

ID Number: TC-40

Name: Fax Number Format (Greater than 10 Digits)

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system allows fax numbers with more than 10 digits, which should be rejected.

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation>

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: Medium

Priority: Medium

Description

Fax numbers exceeding 10 digits should be rejected to maintain proper data entry formats.

Steps to Reproduce

1. Open Chrome Browser.
2. Enter the URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation>.
3. Click on "Edit".
4. Enter '12345678901234567890' as the fax number.
5. Save the changes.

Expected Result

The system should reject the input and display an error message like "Fax number cannot exceed 10 digits."

Actual Result

The system saves the changes successfully, and the invalid fax number is reflected on the page.

Notes

Allowing excessive fax numbers could result in invalid contact information being stored.

Bug Report: TC-44 - Admin Page

ID Number: TC-44

Name: Invalid Address Format

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system accepts invalid address formats containing special characters that should not be allowed.

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation>

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: Medium

Priority: Medium

Description

The system should reject addresses containing invalid special characters like '!@

Steps to Reproduce

1. Open Chrome Browser. 2. Enter the URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation>. 3. Click on "Edit".

4. Enter '!@5.Savethechanges.

Expected Result

The system should reject the address input and display an error message like "Incorrect Address format."

Actual Result

The system successfully saves the changes and reflects the invalid address on the page.

Notes

This is a validation issue that allows incorrect address formats to be saved.

Bug Report: TC-46 - Admin Page

ID Number: TC-46

Name: Invalid City Format

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system allows city names with invalid characters or special symbols, which should be rejected.

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationG>

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: Medium

Priority: Medium

Description

The system should reject city names containing invalid characters, such as '12345, @

Steps to Reproduce

1. Open Chrome Browser. 2. Enter the URL: `https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation`. 3. Click on "Edit". 4. Enter '12345, @5.Savethechanges.

Expected Result

The system should reject the input and display an error message like "Invalid City name."

Actual Result

The system saves the changes successfully, and the invalid city name is reflected on the page.

Notes

This issue allows invalid city names, which may cause data inconsistency.

Bug Report: TC-49 - Admin Page

ID Number: TC-49

Name: Invalid State Name Format

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system allows state names containing invalid characters or special symbols, which should not be allowed.

URL: `https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation`

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: Medium

Priority: Medium

Description

State names containing invalid characters like '12345, @

Steps to Reproduce

1. Open Chrome Browser. 2. Enter the URL: `https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation`. 3. Click on "Edit". 4. Enter '12345, @5.Savethechanges.

Expected Result

The system should reject the input and display an error message like "Invalid State name."

Actual Result

The system saves the changes successfully, and the invalid state name is reflected on the page.

Notes

This issue could lead to inconsistent and incorrect state names in the system.

Bug Report: TC-50 - Admin Page

ID Number: TC-50

Name: Invalid Postal Code Format

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system accepts postal codes with invalid formats (alphabetic characters, special characters, or excessive digits).

URL: `https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation`

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: Medium

Priority: Medium

Description

Postal codes containing invalid characters or excessive digits should be rejected by the system.

Steps to Reproduce

1. Open Chrome Browser. 2. Enter the URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation>. 3. Click on "Edit". 4. Enter 'ABCDE' or '@5.Savethechanges.

Expected Result

The system should reject the input and display an error message like "Invalid Postal code format."

Actual Result

The system saves the changes successfully, and the invalid postal code is reflected on the page.

Notes

This issue allows incorrect postal codes to be saved, which could lead to invalid data.

Bug Report: TC-52 - Admin Page

ID Number: TC-52

Name: Spaces in Fields (Registration Number, Tax ID, Fax, State/Province, Notes)

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system fails to prevent saving fields that contain only spaces, which should be rejected.

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation>

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: High

Priority: High

Description

Fields such as Registration Number, Tax ID, Fax, State/Province, and Notes should not accept only spaces.

Steps to Reproduce

1. Open Chrome Browser. 2. Enter the URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/viewOrganizationGeneralInformation>. 3. Click on "Edit". 4. Enter spaces in any of the fields like Registration Number, Tax ID, Fax, State/Province, Notes. 5. Save the changes.

Expected Result

The system should display an inline validation error like "Invalid input: only spaces are not allowed" and should not save the form.

Actual Result

The General Information section is disrupted, and an infinite loading animation occurs, followed by API errors in the console.

Notes

This is a critical issue that disrupts the user experience and causes backend errors.

Bug Report: TC-58 - Admin Page

ID Number: TC-58

Name: Invalid Pay Grade Name Format (Special Characters)

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system allows invalid pay grade names containing special characters, which should be rejected.

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/payGrade/2>

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: Medium

Priority: Medium

Description

The system should reject pay grade names with special characters such as '@

Steps to Reproduce

1. Open Chrome Browser.
2. Enter the URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/payGrade/2>.
3. Click on "Add" on the Pay Grades page.
4. Enter '@5.*ClickSave*.

Expected Result

The system should display an error message like "Invalid name. Please enter a valid name." and reject the input.

Actual Result

The system adds the pay grade successfully, and the grades are listed on the Pay Grades page.

Notes

The test case fails, and input validation is missing for special characters.

Bug Report: TC-59 - Admin Page

ID Number: TC-59

Name: Invalid Salary Range Format (Zero or Starting with Zeros)

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system fails to reject invalid salary ranges where the minimum and maximum salary is set to 0 or a number starting with a zero.

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/payGrade/2>

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: High

Priority: High

Description

The system should reject salary values starting with a zero or 0 for both minimum and maximum salary fields.

Steps to Reproduce

1. Open Chrome Browser. 2. Enter the URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/payGrade/2>. 3. Set Minimum Salary to '0' and Maximum Salary to '0'. 4. Save the changes.

Expected Result

The system should reject the input salary and display an error message like "Salary cannot be 0."

Actual Result

The system adds the salary range successfully, and the new pay grade is listed on the Pay Grades page.

Notes

This issue may result in incorrect salary data being saved.

Bug Report: TC-60 - Admin Page

ID Number: TC-59

Name: Invalid Salary Range Format (Zero or Starting with Zeros)

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system fails to reject invalid salary ranges where the minimum and maximum salary is set to 0 or a number starting with a zero.

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/payGrade/2>

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: High

Priority: High

Description

The system should reject salary values starting with a zero or 0 for both minimum and maximum salary fields.

Steps to Reproduce

1. Open Chrome Browser. 2. Enter the URL: <https://opensource-demo.orangehrmlive.com/web/index.php/admin/payGrade/2>. 3. Set Minimum Salary to '0' and Maximum Salary to '01'. 4. Save the changes.

Expected Result

The system should reject invalid salary inputs starting with zeros with an inline error message and not make any api calls.

Actual Result

System displays an error toast "Invalid parameters" but only after clicking save which then triggers infinite loading animations on job section until refreshed with 2 errors in the console

Notes

This issue disrupts the user experience , logs 2 api errors in the console and makes the user stuck in infinite loading animation until refreshed

Bug Report: TC-61 - Leave Page

ID Number: TC-61

Name: Insufficient Leave Balance

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system allows users to apply for leave even when the requested duration exceeds the available leave balance.

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/leave/applyLeave>

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: High

Priority: High

Description

The system should display an error message when the requested leave duration exceeds the available balance.

Steps to Reproduce

1. Open Chrome Browser. 2. Enter the URL: <https://opensource-demo.orangehrmlive.com/web/index.php/leave/applyLeave>. 3. Set the From Date and To Date such that the total duration exceeds the available leave balance. 4. Click Submit.

Expected Result

The system should display an error message like "Insufficient leave balance. Please adjust the duration."

Actual Result

Leave is successfully applied, and the system displays a confirmation message.

Notes

The test case failed because the system allowed the leave request despite insufficient leave balance.

Bug Report: TC-62 - Leave Page

ID Number: TC-62

Name: Insufficient Leave Balance (Exceeds Available)

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system fails to restrict the leave request when the total requested duration exceeds the leave balance.

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/leave/applyLeave>

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: High

Priority: High

Description

The system allows leave requests to exceed the available balance without showing an error.

Steps to Reproduce

1. Open Chrome Browser.
2. Enter the URL: <https://opensource-demo.orangehrmlive.com/web/index.php/leave/applyLeave>.
3. Set From Date and To Date to cover a total of 40 half-day leaves.
4. Click Submit.

Expected Result

The system should deduct 40 half-days (equivalent to 20 full days) from the leave balance and update accordingly.

Actual Result

The system accepts the leave request, and the remaining leave balance is incorrectly shown as 9.5 days.

Notes

The leave balance is not being correctly updated, and the system does not perform the correct validation for the requested leave.

Bug Report: TC-72 - PIM Page

ID Number: TC-72

Name: Invalid Employee ID Format (Spaces)

Reporter: Yahya Mirza

Submit Date: 11/13/2024

Summary: The system allows employee IDs with spaces, which should not be accepted.

URL: <https://opensource-demo.orangehrmlive.com/web/index.php/pim/viewEmployeeList>

Platform: Windows 10

Browser: Chrome 131.0.6778.70

Severity: High

Priority: High

Description

The system should not accept spaces in the Employee ID field and should show a validation message if a space is entered.

Steps to Reproduce

1. Open Chrome Browser. 2. Enter the URL: `https://opensource-demo.orangehrmlive.com/web/index.php/pim/viewEmployeeList`. 3. Click "Add Employee". 4. Enter a space in the Employee ID field. 5. Click Save.

Expected Result

The Employee ID field should not accept spaces and should show a validation message.

Actual Result

The Employee ID field accepts a space, and after submission, an infinite loading animation is displayed. Two API errors are logged in the console.

Notes

The system fails to prevent spaces in the Employee ID field, resulting in an infinite loading issue.