

JIRA Bug Report - Demo OpenCart Project

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1. Overview

This document presents four example bug reports created in JIRA during manual testing of the **Demo OpenCart** user registration module.

Each bug was logged following ISTQB and Agile QA standards, including clear reproduction steps, expected/actual results, and proper severity/priority classification.

2. Bug report

2.1. List of reported bugs in JIRA

BUG ID	Summary	Status	Priority	Severity	Result
OPS-7	User Registration "First Name" field accepts special characters and numbers - field validation missing	OPEN	High	High	FAIL
OPS-8	User Registration "Last Name" field accepts special characters and numbers - field validation missing	OPEN	High	High	FAIL
OPS-9	User Registration "Password" field accepts values longer than maximum length	OPEN	High	High	FAIL
OPS-10	User Registration "Password" field does not enforce complexity rules	OPEN	High	Complex	FAIL

2.2. Detailed Bug Report

As part of the software testing process, a project was created in JIRA to document and manage all identified issues during the testing of the Demo OpenCart application.

The screenshot displays the JIRA interface for the 'demo.opencart' project. The left sidebar shows navigation options like 'For you', 'Recent', 'Starred', 'Apps', 'Plans', 'Spaces', 'Operations', 'Customers', 'Customer experiences', 'Assets', 'Teams', and 'More'. The main area shows a Kanban board with four columns: 'TO DO' (3 items), 'IN PROGRESS' (1 item), 'IN REVIEW', and 'DONE' (1 item). The bugs listed are OPS-8, OPS-7, OPS-9, and OPS-10, each with a thumbnail of the bug report form. The bug descriptions are: OPS-8: 'User Registration "Last Name" field accepts special characters and numbers - field validation missing'; OPS-7: 'User Registration "First Name" field accepts special characters and numbers - field validation missing'; OPS-9: 'User Registration "Password" field accepts values longer than maximum length'; OPS-10: 'User Registration "Password" field does not enforce complexity rules'.

Whenever a defect was detected, a bug ticket was created in JIRA, including detailed information such as the test environment, steps to reproduce, expected and actual results, severity, and attachments

(e.g., screenshots). This can ensure that all defects were properly tracked, prioritized, and could be efficiently communicated to the development team for resolution.

The following section presents the detailed description of the bugs that were reported in JIRA during the testing phase.

- **OPS-7 - User Registration “First Name” field accepts special characters and numbers - field validation missing**

Add epic / OPS-7

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User Registration “First Name” field accepts special characters and numbers - field validation missing

Description

Priority: High

Severity: High

Component: Registration form

Enviroment:

• Chrome version: 141.0.7390.108 (official build)

• Production enviroment: [Your Store](#)

Pre-requisites:

• Registration page is accessible

• User is not logged in

Data requiremats:

• R01: U\$erN@me

• R02: *&^%\$#@

• R03: User123

Steps to reproduce:

1. Navigate to <https://demo.opencart.com/>

2. Click on the menu “My Account”

3. Select the “Register” option

4. In the registration form, enter R01 in the “First Name” field and click “Continue”

5. Repeat step 4 for R02 and R

Expected results:

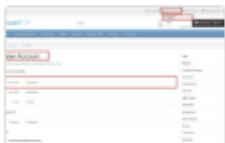
• The field does not accept special characters

• Proper validation message appears


Actual results:

• No validation message field validated correctly

Attachments 2



URFirstName.jpg
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URFirstNa...ld2.jpg
2 godziny temu

URFirstName.jpg

\$ Currency

123456789

My Account

Wish List (0)

Shopping Cart

Checkout

opencart

Search

Register

Login

0 item(s) - \$0.00

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MP3 Players

Account

Register

Register Account

If you already have an account with us, please login at the [login page](#).

Your Personal Details

* First Name

First Name

* Last Name

Last Name

* E-Mail

E-Mail

Your Password

* Password

Password

Newsletter

Login

Register

Forgotten Password

My Account

Address Book

Wish List

Order History

Downloads

Subscriptions

Reward Points

Returns

Transactions

Newsletter

URFirstNameField2.jpg

Account

Register

Register Account

If you already have an account with us, please login at the [login page](#).

Your Personal Details

* First Name

U\$erN@me

* Last Name

Last Name

* E-Mail

E-Mail

Your Password

* Password

Password

Newsletter

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Continue

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- **OPS-8 - User Registration “Last Name” field accepts special characters and numbers - field validation missing**

Add epic / OPS-8

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User Registration “Last Name” field accepts special characters and numbers - field validation missing

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Description

Priority: High

Severity: High

Component: Registration form

Environment:

- Chrome version: 141.0.7390.108 (official build)
- Production environment: [🔗 Your Store](#)

Pre-requisites:

- Registration page is accessible
- User is not logged in

Data requirements:

- R01: L@stN@M##
- R02: @#%\$&^@
- R03: 12344

Steps to reproduce:

- Navigate to [🔗 Your Store](#)
- Click on the menu “**My Account**”
- Select the “**Register**” option
- In the registration form, enter **R01** in the “**Last Name**” field and click “**Continue**”
- Repeat step 4 for **R02** and **R**

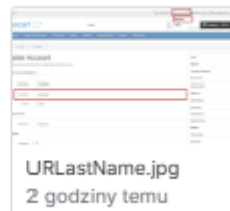
Expected results:

- The field does not accept special characters
- Proper validation message appears

Actual results:

- No validation message field validated correctly

▼ Attachments 2



URLastName.jpg

\$ Currency

123456789

My Account

Wish List (0)

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Search

Register

Login

0 item(s) - \$0.00

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AccountRegister

Register Account

If you already have an account with us, please login at the login page.

Your Personal Details

* First Name

First Name

* Last Name

Last Name

* E-Mail

E-Mail

Your Password

* Password

Password

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URLastName2.jpg

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AccountRegister

Register Account

If you already have an account with us, please login at the login page.

Your Personal Details

* First Name

First Name

* Last Name

L@stN@M##

* E-Mail

E-Mail

Your Password

* Password

Password

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- OPS-9 - User Registration "Password" field accepts values longer than maximum length

Add epic / OPS-9

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User Registration "Password" field accepts values longer than maximum length

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▼ **Description**

Priority: High

Severity: High

Component: Registration form

Enviroment:

- Chrome version: 141.0.7390.108 (official build)
- Production enviroment: [Your Store](#)

Pre-requisites:

- Registration page is accessible
- User is not logged in

Data requiremats:

- R01: @cdefghijklMnopqwrsd123

Steps to reproduce:

1. Navigate to [Your Store](#)
2. Click on the menu "My Account"
3. Select the "Register" option
4. In the registration form, enter **R01 (21 characters)** in the "Password" field and click "Continue"

Expected results:

- The field does not accept password longer than maximum length
- Proper validation message appears

Actual results:

- The registration proceeds successfully with a 21-character password.
- **No validation error message** is displayed.

▼ **Attachments** 3



URPassword.jpg

opencart

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Account Register

Register Account

If you already have an account with us, please login at the login page.

Your Personal Details

* First Name First Name

* Last Name Last Name

* E-Mail E-Mail

Your Password

* Password Password

My Account

- Login
- Register
- Forgotten Password
- My Account
- Address Book
- Wish List
- Order History
- Downloads
- Subscriptions
- Reward Points
- Returns

URPasswordValidation.jpg

Your Password

* Password Password

Password must be between 4 and 20 characters!

URPasswordLength.jpg

Your Password

* Password

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- OPS-10 - User Registration" Password" field does not enforce complexity rules

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User Registration" Password" field does not enforce complexity rules



Description

Priority: High

Severity: Complex

Component: Registration form

Environment:

- Chrome version: 141.0.7390.108 (official build)
- Production environment: [Your Store](#)

Pre-requisites:

- Registration page is accessible
- User is not logged in

Data requirements:

- R01: abcd
- R02: ASDFG
- R03: 1234567
- R04: @\$%*^
- R05: asdfGH

Steps to reproduce:

1. Navigate to [Your Store](#)
2. Click on the menu "My Account"
3. Select the "Register" option
4. In the registration form, enter R01 in the "Password" field and click "Continue"
5. Repeat step 4 for R02-R05

Expected results:

- The system should **not accept passwords** that do not meet the following criteria:
 - At least one **uppercase** letter
 - At least one **lowercase** letter
 - At least one **special character**
- A **validation error message** should appear indicating password complexity requirements

Actual results:

- The registration form **accepts all passwords**, including those without uppercase, lowercase, or special characters.
- **No validation message** is displayed for invalid passwords.

Attachments 3



Activity

URPassword.jpg

Currency

123456789

My Account

Wish List (0)

Shopping Cart

Checkout

opencart

Search

0 item(s) - \$0.00

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Account

Register

Register Account

If you already have an account with us, please login at the login page.

Your Personal Details

* First Name

First Name

* Last Name

Last Name

* E-Mail

E-Mail

Your Password

* Password

Password

Login

Register

Forgotten Password

My Account

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Wish List

Order History

Downloads

Subscriptions

Reward Points

Returns

URPasswordValidation.jpg

Your Password

* Password

Password

!

Password must be between 4 and 20 characters!

URPasswordReq.jpg

Your Password

* Password

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