JIRA Bug Report - Demo OpenCart Project

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STATUS:	Final
DOCUMENT DATE:	22.10.2025
NUMBER OF PAGES:	11
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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.

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**

URFirstName.jpg

URFirstNameField2.jpg

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

Add epic / OPS-8

User Registration "Last 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-requisits:

- Registration page is accessible
- User is not logged in

Data requiremats:

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

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 **"Last Name"** field and click **"Continue"**
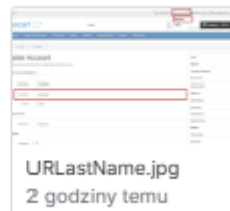5. Repeat step 4 for **R02** and **R**

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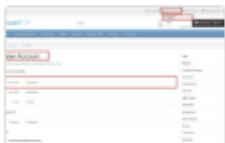
- The field does not accept special characters
- Proper validation message appears

Actual results:

- No validation message field validated correctly

Attachments 2

URLastName2.jpg
2 godziny temu

URLastName.jpg
2 godziny temu

URLastName.jpg

URLastName2.jpg

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

Add epic / OPS-9

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-requisits:

- Registration page is accessible
- User is not logged in

Data requiremats:

- R01: @cdefghijklMnopqwersd123

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 longher 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

URPassw... gth.jpg
47 minut temu

URPassw... ion.jpg
47 minut temu

URPassword.jpg
47 minut temu

URPassword.jpg

URPasswordValidation.jpg

URPasswordLength.jpg

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

User Registration" Password" field does not enforce complexity rules

Description

Priority: High
Severity: Complex
Component: Registration form

Enviroment:

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

Pre-requisits:

- Registration page is accessible
- User is not logged in

Data requiremats:

- R01: abcasd
- 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

URPassw... Req.jpg	URPassw... ion.jpg	URPassword.jpg
34 minuty temu	35 minut temu	35 minut temu

Activity

URPassword.jpg

URPasswordValidation.jpg

URPasswordReq.jpg