The presence of "Логин", "Пароль" fields, and the 'Войти' button in the 'Registration' block

SeverityPriorityBehaviorTypeO Normal† HighPositiveFunctionalLayerIs FlakyMilestoneAutomationNot setNo-Manual

Status Is Muted

Actual No

Parameters

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Step	1
Action	Open example.com
Input data	
Expected result	Registration/Login page is opened.
Step	2
Action	View the Registration/Login page.
Input data	
Expected result	The "Логин" field is located under the "Регистрация" heading in the Registration block.
Step	3
Action	View the Registration/Login page.
Input data	
Expected result	The "Пароль" field is located below the "Логин" field under the "Регистрация" heading in the Registration block.
Step	4
Action	View the Registration/Login page.
Input data	
Expected result	The "Зарегистрироваться" button is located under the "Пароль" field at the bottom of the Registration block.

Registration a new user with valid data.

Severity	Priority	Behavior	Туре
O Normal	↑ High	Positive	Functional
Layer	ls Flaky	Milestone	Automation
Not set	No	-	Manual
Status	Is Muted		
Actual	No		

Pre-conditions

The user has never been registered in the system.

Tags

Tags

Parameters

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Step	1
Action	Open example.com
Input data	
Expected result	Registration/Login page is opened.
Step	2
Action	Enter valid test data in the "Логин" field.
Input data	valid test data
Expected result	Test data is entered into the field.
Step	3
Action	Enter valid test data in the "Пароль" field.
Input data	valid test data
Expected result	Test data is entered into the field.
Stan	4
Step	4
Action	Click the "Зарегистрироваться" button.
Input data	

Registration of a user with invalid data in the "Логин" field.

Priority Behavior Severity Type O Normal Negative **Functional** ↑ High Layer Is Flaky Milestone **Automation** Manual Not set No Status Is Muted Actual No

Tags

Tags

Parameters

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Step	1
Action	Open example.com
Input data	
Expected result	Registration page is opened.
Step	2
Action	Enter invalid test data in the "Логин" field.
Input data	invalid test data
Expected result	Test data is entered in the field.
Step	3
Action	Enter valid test data in the "Пароль" field.
Input data	<u>valid test data</u>
Expected result	Test data is entered in the field.
Step	4
Action	Click the "Зарегистрироваться" button.
Input data	

Expected result

Error message is appeared: "The login must contain from 3 to 15 characters and can include letters, numbers and the symbols: $_$."

Registration of a user with invalid data in the "Пароль" field.

Priority Behavior Severity Type O Normal Negative **Functional** ↑ High Layer Is Flaky Milestone **Automation** Manual Not set No Status Is Muted Actual No

Tags

Tags

Parameters

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Step	1
Action	Open example.com
Input data	
Expected result	Registration/login page is opened.
Step	2
Action	Enter valid test data in the "Логин" field.
Input data	valid test data
Expected result	Test data is entered in the field.
Step	3
Action	Enter invalid test data in the "Пароль" field.
Input data	invalid test data
Expected result	Test data is entered in the field.
Step	4
Action	Click the "Зарегистрироваться" button
Input data	

Expected result

Error message is appeared: "The password must contain at least 8 characters, including at least one letter α nd one number."

User authorization with valid data.

Severity	Priority	Behavior	Туре
O Normal	↑ High	Positive	Functional
Layer	ls Flaky	Milestone	Automation
Not set	No	-	Manual
Status	Is Muted		
Actual	No		

Pre-conditions

The user has previously registered on the site example.com

Tags

Tags

Parameters

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Step	1
Action	Open example.com
Input data	
Expected result	Registration/Login page is opened.
Step	2
Action	Enter valid test data in the "Login" field.
Input data	valid test data
Expected result	The data is entered in the field.
Step	3
Action	Enter valid test data in the "Password" field.
Input data	valid test data
Expected result	The data is entered in the field.
Step	4
Action	Click the "Войти" button.
Input data	

Error message when registering an existing user.

Severity **Priority Behavior Type** O Normal Negative **Functional** ↑ High Layer Is Flaky Milestone **Automation** Manual Not set No Status Is Muted Actual No

Pre-conditions

The user has been registered in the system.

Post-conditions

The created user has been deleted.

Tags

Tags

Parameters

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Step	1
Action	Open example.com
Input data	
Expected result	Registration/Login page is open.
Step	2
Action	Enter valid data of an existing user in the 'Логин' field in the registration block.
Input data	cool_cat007
Expected result	The data is entered in the field.
Step	3
Action	Enter valid data of an existing user in the 'Пароль' field in the registration block.
Input data	1!Password
Expected result	The data is entered in the field.
Step	4

Action	Click the "Зарегистрироваться" button.
Input data	
Expected result	The error message is appeared.

Error message when authorizing a user with invalid data in the "Login" field.

SeverityPriorityBehaviorType○ Normal↑ HighNegativeFunctionalLayerIs FlakyMilestoneAutomation

Not set No - Manual

Status Is Muted

Actual No

Pre-conditions

The user has been registered in the system.

Post-conditions

The created user has been deleted.

Tags

Tags

Step

Parameters

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Step	1
Action	Open example.com
Input data	
Expected result	Registration/Login page is opened.
Step	2
Action	Enter invalid data in the "Login" field.
Input data	cool
Expected result	The data is entered in a field.
Step	3
Action	Enter valid data in the "Password" field.
Input data	1!Password
Expected result	The data is entered in a field.

Action	Click the "Войти" button.
Input data	
Expected result	Error message is appeared.

Changing the "Войти" button label to "Выйти" upon successful registration

SeverityPriorityBehaviorTypeO NormalO MediumPositiveFunctionalLayerIs FlakyMilestoneAutomation

Not set No - Manual

Status Is Muted

Actual No

Pre-conditions

The user has never been registered in the system.

Tags

Tags

Parameters

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Step	1
Action	Open example.com
Input data	
Expected result	Registration/Login page is opened.
Step	2
Action	Enter valid data in the "Логин" field.
Input data	cool_cat007
Expected result	The data is entered in the field.
Step	3
Action	Enter valid data in the "Пароль" field.
Input data	1!password
Expected result	The data is entered in the field.
Step	4
Action	Click the "Зарегистрироваться" button

Expected result

Registration completed successfully and the "Войти" button changes to "Выйти"

No

The presence of "login", "Password" fields, and the 'Войти' button in the Sign-In block.

Severity **Priority Behavior Type** ↑ High Positive **Functional** O Normal Milestone **Automation** Layer Is Flaky Not set Manual Is Muted **Status**

Tags

Actual

Tags

Parameters

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Step	1
Action	Open example.com
Input data	
Expected result	Registration/Login page is opened.
Step	2
Action	View the Registration/Login page.
Input data	
Expected result	The "login" field is located under the "Вход" heading in the Sign-In block.
Step	3
Action	View the Registration/Login page.
Input data	
Expected result	The "Password" field is located below the "login" field in the Sign-In block.
Step	4
Action	View the Registration/Login page.
Input data	
Expected result	The "Войти" button is located under the "Password" field at the bottom of the Sign-In block.

An authorized user has access to all tabs of the online store.

Severity **Priority Behavior** Type Positive **Functional** O Normal ↑ High Layer Is Flaky Milestone **Automation** Manual Not set No Status Is Muted Actual No

Pre-conditions

The user is registered and authorized on example.com

Tags

Tags

Parameters

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Step	1
Action	Go to the "Каталог" tab.
Input data	
Expected result	The page displays a product catalog.
Step	2
Action	Go to the "О Компании" tab.
Input data	
Expected result	The page contains information about the company.
Step	3
Action	Go to "Контакты" tab.
Input data	
Expected result	The page contains contact information.
Step	4
Action	Go to the "Корзина" tab.

Expected result	The page displays the cart status.
Step	5
Action	Go to the "Оплата" tab.
Input data	
Expected result	The page displays information on payment for the order.
Step	6
Action	Go to the "История заказов" tab.
Input data	
Expected result	The page displays the history of all user orders.

Error message when authorizing a user with invalid data in the "Password" field.

Manual

SeverityPriorityBehaviorTypeO Normal† HighNegativeFunctionalLayerIs FlakyMilestoneAutomation

Status Is Muted

Actual No

Pre-conditions

Not set

The user has been registered in the system.

Post-conditions

The created user has been deleted.

Tags

Tags

Step

Parameters

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Step	1
Action	Open example.com
Input data	
Expected result	Registration/Login page is opened.
Step	2
Action	Enter valid data in the "Login" field.
Input data	cool_cat007
Expected result	The data is entered into a field.
Step	3
Action	Enter invalid data in the "Password" field.
Input data	@\$@
Expected result	The data is entered into a field.

Action	Click the "Войти" button.
Input data	
Expected result	Error message is appeared.

Error message when the "Cart", "Payment" and "Order History" tabs are opened by an unauthorized user.

Severity **Priority Behavior Type** ↑ High Positive **Functional** O Normal Milestone **Automation** Layer Is Flaky Not set Manual Is Muted **Status**

Pre-conditions

The user is registered but not authorized.

No

Tags

Actual

Tags

Action

Parameters

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Steps to reproduce

Step	1
Action	Go to the main page example.com
Input data	
Expected result	The main page is opened.
Step	2
Action	Click on the "Cart" tab in the site menu.
Input data	
Expected result	An error message is appeared, authorization is required. The message contains a link to authorization.
Step	3
Action	Click on the "Payment" tab in the site menu.
Input data	
Expected result	An error message is appeared, authorization is required. The message contains a link to authorization.
Step	4

Click on the "Order History" tab in the site menu.

Expected result An error message is appeared, authorization is required. The message contains a link to authorization.		
Step	5	
Action	Click on the link in the message.	
Input data		

Input data

Expected result The login page is opened.

The Product Catalog contains filters, sorting and list of product cards.

SeverityPriorityBehaviorType○ Normal↑ HighPositiveFunctionalLayerIs FlakyMilestoneAutomationNot setNo-Manual

Status Is Muted

Actual No

Tags

Tags

Parameters

Input data

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Step	1
Action	Open example.com
Input data	
Expected result	The main page is opened.
Step	2
Action	Check the presence of the "Мин. цена" field.
Input data	
Expected result	The "Мин. цена" is located in the upper left part of the page and is colored white.
Step	3
Action	Check the presence of the "Макс. цена" field.
Input data	
Expected result	The "Макс. цена" is located in the upper left part of the page and is colored white.
Step	4
Action	Check the presence of the "Все производители" drop-down filter.

Expected result	The "Все производители" drop-down filter is located in the upper left corner of the page and is colored gray.
Step	5
Action	Check the presence of the "Все категории" drop-down filter.
Input data	
Expected result	The "Все категории" drop-down filter is located in the upper left corner of the page and is colored gray.
Step	6
Action	Check the presence of the checkbox "Бесплатная доставка".
Input data	
Expected result	The "Бесплатная доставка" checkbox is located on the top left side of the page.
Step	7
Action	Check the presence of the «Применить фильтры» button.
Input data	
Expected result	The "Применить фильтры" button is located on the left side of the page and is colored green.
Step	8
Action	Check the presence of the "Сбросить фильтры" button.
Input data	
Expected result	The "Сбросить фильтры" button is located on the left side of the page and is colored green.
Step	9
Action	Check the sort dropdown list.
Input data	
Expected result	The sorting drop-down list is located above the list of products and includes: from A to Z or from Z to A, Price a scending, Price descending.
Step	10
Action	Check the presence of product cards.
Input data	

Expected result

The list of product cards is located in the central part of the page.

Product catalog: Information contained in the product card.

Severity **Priority Behavior** Type O Normal Positive **Functional** ↑ High Layer Is Flaky Milestone **Automation** Not set Manual No Status Is Muted Actual No

Tags

Tags

Parameters

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Step	1
Action	Open example.com
Input data	
Expected result	The main page is opened.
Step	2
Action	Check availability of product image.
Input data	
Expected result	The product card is contained an image of the product.
Step	3
Step Action	3 Check product name availability.
Action	
Action Input data	Check product name availability.
Action Input data Expected result	Check product name availability. The product card is contained the name of the product.
Action Input data Expected result Step	Check product name availability. The product card is contained the name of the product.

Step	5
Action	Check product price availability.
Input data	
Expected result	The product card is contained the price of the product.
Step	6
Action	Check availability of information about the product category.
Input data	
Expected result	The product card is contained information about the product category.
Step	7
Step Action	7 Check for manufacturer information.
•	
Action	
Action Input data	Check for manufacturer information.
Action Input data Expected result	Check for manufacturer information. The product card is contained information about the manufacturer.
Action Input data Expected result Step	Check for manufacturer information. The product card is contained information about the manufacturer.
Action Input data Expected result Step Action	Check for manufacturer information. The product card is contained information about the manufacturer.

Catalog page: The number of product cards on one page.

Severity **Priority Behavior** Type O Normal O Medium Positive **Functional** Layer Is Flaky Milestone **Automation** Not set Manual No Status Is Muted Actual No

Tags

Tags

Parameters

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Step	1
Action	Open example.com
Input data	
Expected result	The main page is opened.
Chan	2
Step	2
Action	Check the number of products on one page.
Input data	
Expected result	Each page displays 6 product cards.

Navigate through catalog pages using pagination elements.

Severity **Priority Behavior** Type Positive O Normal ↑ High Smoke Layer Is Flaky Milestone **Automation** Manual Not set No Status Is Muted Actual No

Pre-conditions

User is authorized.

Parameters

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Step	1
Action	Open https://qa.demoshopping.ru/
Input data	
Expected result	The main page is opened.
Step	2
Action	Check the presence of pagination elements on the catalog page.
Input data	
Expected result	Pagination elements are located at the bottom of the page. Pagination elements appear as small, numbered green buttons.
Step	3
Action	Click on the button 3 pagination elements.
Input data	
Expected result	Moved to page 3 of the product catalog.

Filtering and sorting of products according to the pairwise testing table.

SeverityPriorityBehaviorTypeO NormalO MediumPositiveFunctionalLayerIs FlakyMilestoneAutomation

Not set No - Manual

Status Is Muted

Actual No

Pre-conditions

The user is logged in

Tags

Tags

Parameters

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Step	1
Action	Open example.com
Input data	
Expected result	The main page is opened.
Step	2
Action	Test filtering and sorting according to the test data specified in the table.
Input data	<u>Test data</u>
Expected result	The filters and sorts are selected.
Step	3
Action	Click the "Применить фильтры" button
Input data	
Expected result	The list of products are filtered and sorted according to the selected filters and sorting.

A notification appears when an authorized user has added an item to the cart.

Severity **Priority Behavior Type** Major ↑ High Positive **Functional** Is Flaky Milestone **Automation** Layer Not set Manual Is Muted **Status** Actual No

Pre-conditions

User is authorized

Tags

Tags

Parameters

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Step	1
Action	Open example.com
Input data	
Expected result	The main page is opened.
Step	2
Action	Click on the "Добавить в корзину" button next to the selected product.
Input data	
Expected result	The notification "Товар добавлен в корзину" is appeared. Information about the number of items in the cart is changed.

An error message appears when an unauthorized user adds an item to the cart.

Severity **Priority Behavior** Type Major ↑ High Negative **Functional** Is Flaky Milestone **Automation** Layer Not set Manual **Status** Is Muted Actual No

Pre-conditions

User is not authorized.

Tags

Tags

Parameters

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Step	1
Action	Open example.com
Input data	
Expected result	The catalog page is opened.
Step	2
Action	Click the "Добавить в корзину" button next to the selected product.
Input data	
Expected result	A message is appeared to asking to log in. Information about the number of products in the cart has not changed.

Error message when an authorized user enters 0 into the quantity of products.

SeverityPriorityBehaviorTypeO NormalO MediumNegativeFunctionalLayerIs FlakyMilestoneAutomation

Manual

Status Is Muted

No

Actual No

Pre-conditions

User is authorized.

Tags

Not set

Tags

Parameters

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Step	1
Action	Open https://qa.demoshopping.ru/
Input data	
Expected result	The catalog page is opened.
Step	2
Action	Next to the selected product, enter the quantity of products in the input field.
Input data	0
Expected result	Field filled in.
Step	3
Action	Click on the "Add to cart" button next to the selected product.
Input data	
Expected result	Error message is appeared. Information about the number of items in the cart has not changed.

Reset filtering by clicking the Reset filters button.

Severity **Priority Behavior** Type O Normal O Medium Positive **Functional** Layer Is Flaky Milestone **Automation** Not set Manual No Status Is Muted Actual No

Tags

Tags

Parameters

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Step	1
Action	Open example.com
Input data	
Expected result	The catalog page is opened.
Step	2
Action	Select any indicator from the drop-down list in the "Все категории" field.
Input data	Watches
Expected result	The "Все категории" field is contained "Watches" data.
Step	3
Step Action	3 Select the required indicator from the drop-down list of the "Все производители" field.
Action	Select the required indicator from the drop-down list of the "Все производители" field.
Action Input data	Select the required indicator from the drop-down list of the "Все производители" field. Apple
Action Input data Expected result	Select the required indicator from the drop-down list of the "Все производители" field. Apple The "Все производители" field is contained "Apple" data.
Action Input data Expected result Step	Select the required indicator from the drop-down list of the "Все производители" field. Apple The "Все производители" field is contained "Apple" data.

A Notification appears that no products were found according to the filtering criteria.

SeverityPriorityBehaviorType✓ MinorO MediumNegativeUsabilityLayerIs FlakyMilestoneAutomationNot setNo-Manual

Status Is Muted

Actual No

Tags

Tags

Parameters

Environment: Windows 11 Version 21H2 Google Chrome Version 124.0.6367.79 (Official Build) (64-bit)

Step	1
Action	Open example.com
Input data	
Expected result	The catalog page is opened.
Step	2
Action	Enter the required indicator in the "Мин.цена" field.
Input data	0
Expected result	The "Мин.цена" field is contained the data "0".
Step	3
Action	Enter the required indicator in the "Макс.цена" field.
Input data	0
Expected result	The "Макс.цена" field is contained the data "0".
Step	4
Action	Click the "Применить фильтры" button
Input data	