G101-8 / Testing Documetation / Testing Documentation - Ilia Murashev / Registration and Authorization

Successful registration of a new user with valid input data

Priority	Severity	Behavior	Type
High	-	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
API	No	No	Manual

Status	Milestone		
Actual	-		

Custom fields

Module

Registration

Steps to reproduce

#	Step	Action	Expected Result
1	Open the https://example.com/registration		The registration page is opened
2	Input the valid login into the "Логин" field of the Registration module	The login contains 3-15 characters including letters (a-z, A-Z), numbers (0-9) and underscore (_)	The login is displayed without errors
3	Input the valid password into the "Пароль" field of the Registration module	The password contains 8-2048 characters including letters (a-z, A-Z), numbers (0-9), special symbols and must contain at least one letter and one number	The masked password is displayed
4	Click the "Зарегистрироваться" button		The user is regestered

G101-9 / Testing Documetation / Testing Documentation - Ilia Murashev / Registration and Authorization

Unsuccessful registration of a new user with invalid login

Priority	Severity	Behavior	Type
Medium	-	Negative	Functional

Layer	Is Flaky	Is Muted	Automation
API	No	No	Manual

Status	Milestone		
Actual	-		

Parameters

Name	Value
Login	The login contains 0-2 characters
	The login contains 16-2048 characters

Name	Value
	The login contains 3-15 characters including invalid symbols ~`!@#$%^&*()-+={[}]|\:;"'<,>.?/ Empty value

Custom fields

Module

Registration

Steps to reproduce

#	Step	Action	Expected Result
1	Open https://example.com/registration		The registration page is opened
2	Input the invalid login into the "Логин" field of the Registration module	For invalid login input data see Parameters	The login is displayed without errors
3	Input the valid password into the "Пароль" field of the Registration module	The password contains 8-2048 characters including letters (a-z, A-Z), numbers (0-9), special symbols and must contain at least one letter and one number	The masked password is displayed
4	Click the "Зарегистрировать ся" button		The user is not registered, the error message "Логин должен содержать от 3 до 15 символов и может включать буквы, цифры и символы: _" is displayed

G101-10 / Testing Documetation / Testing Documentation - Ilia Murashev / Registration and Authorization

Unsuccessful registration of a new user with invalid password

Priority	Severity	Behavior	Type
Medium	–	Negative	Functional

Layer	Is Flaky	Is Muted	Automation
API	No	No	Manual

Status	Milestone		
Actual	–		

Custom fields

Module

Registration

Steps to reproduce

#	Step	Action	Expected Result
1	Open https://example.com/registration		The registration page is opened
2	Input the valid login into the "Логин" field of the Registration module	The login contains 3-15 characters including letters (a-z, A-Z), numbers (0-9) and underscore (_)	The login is displayed without errors
3	Input the invalid password into the "Пароль" field of the Registration module	For invalid password input data see ECP table	The masked password is displayed
4	Click the "Зарегистрироваться" button		The user is not registered, the error message "Пароль должен содержать не менее 8 символов, включая минимум одну букву и одну цифру" is displayed

G101-11 / Testing Documetation / Testing Documentation - Ilia Murashev / Registration and Authorization

Unsuccessful registration of a new user with an existing login name

Priority	Severity	Behavior	Type
Medium	–	Negative	Functional

Layer	Is Flaky	Is Muted	Automation
API	No	No	Manual

Status	Milestone		
Actual	–		

Preconditions

The user account with the login name "existing" is created

Postconditions

The user account with the login name "existing" is deleted from the user account database

Custom fields

Module

Registration

Steps to reproduce

#	Step	Action	Expected Result
1	Open https://example.com/registration		The registration page is opened
2	Input the login into the "Логин" field of the Registration module	existing	The login is displayed without errors

#	Step	Action	Expected Result
3	Input the valid password into the "Пароль" field of the Registration module	qwerty123 45	The masked password is displayed
4	Click the "Зарегистрироваться" button		The user is not registered, an error message is displayed

G101-16 / Testing Documetation / Testing Documentation - Ilia Murashev / Registration and Authorization

Log in with existing user account

Priority	Severity	Behavior	Type
High	–	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
API	No	No	Manual

Status	Milestone
Actual	–

Preconditions

The user account with the login name "existing1" and the password "abcd1234" is created

Postconditions

The user account "existing1" is deleted from the user account database

Custom fields

Module

Authorization

Steps to reproduce

#	Step	Action	Expected Result
1	Open https://example.com/login		The authorization page is opened
2	Input the login into the "Логин" field of the Authorization module	existin g1	The login is displayed without errors
3	Input the password into the "Пароль" field of the Authorization module	abcd12 34	The masked password is displayed
4	Click the "Войти" button		The user is successfully logged in and redirected to the main page, "Регистрация / Логин" button is changed to "Выйти" button

G101-17 / Testing Documetation / Testing Documentation - Ilia Murashev / Registration and Authorization

Unsuccessful login attempt with the incorrect login name

Priority	Severity	Behavior	Type
Medium	–	Negative	Functional

Layer	Is Flaky	Is Muted	Automation
API	No	No	Manual

Status	Milestone		
Actual	–		

Preconditions

The user account with the login name "existing2" and the password "1234abcd" is created

Postconditions

The user account "existing2" is deleted from the user account database

Custom fields

Module

Authorization

Steps to reproduce

#	Step	Action	Expected Result
1	Open https://example.com/login		The authorization page is opened
2	Input the incorrect login into the "Логин" field of the Authorization module	existing 22	The login is displayed without errors
3	Input the correct password into the "Пароль" field of the Authorization module	1234ab cd	The masked password is displayed
4	Click the "Войти" button		The user is not logged in and the message "Неверное имя пользователя или пароль" is displayed

G101-18 / Testing Documetation / Testing Documentation - Ilia Murashev / Registration and Authorization

Unsuccessful login attempt with the incorrect password

Priority	Severity	Behavior	Type
Medium	–	Negative	Functional

Layer	Is Flaky	Is Muted	Automation
API	No	No	Manual

Status	Milestone		
Actual	–		

Preconditions

The user account with the login name "existing3" and the password "12abcd34" is created

Postconditions

The user account "existing3" is deleted from the user account database

Custom fields

Module

Authorization

Steps to reproduce

#	Step	Action	Expected Result
1	Open https://example.com/login		The authorization page is opened
2	Input the correct login into the "Логин" field of the Authorization module	existing3	The login is displayed without errors
3	Input the incorrect password into the "Пароль" field of the Authorization module	abcd1234	The masked password is displayed
4	Click the "Войти" button		The user is not logged in and the message "Неверное имя пользователя или пароль" is displayed

G101-19 / Testing Documetation / Testing Documentation - Ilia Murashev / Registration and Authorization

Unsuccessful navigation without authorization to the page requiring authorization

Priority	Severity	Behavior	Type
Medium	–	Negative	Functional

Layer	Is Flaky	Is Muted	Automation
API	No	No	Manual

Status	Milestone		
Actual	–		

Preconditions

The user is not logged in

Parameters

Name	Value
Page requiring authorization	Корзина Оплата История заказов

Custom fields

Module

Authorization

Steps to reproduce

#	Step	Action	Expected Result
1	Open https://example.com/		The page is opened
2	Navigate to the page requiring authorization	For pages requiring authorization see Parameters	The error message with the link to the login page is displayed

G101-20 / Testing Documetation / Testing Documentation - Ilia Murashev / Registration and Authorization

Redirection to the login page upon clicking the link to the login page in the authorization error message

Priority	**Severity**	**Behavior**	**Type**
Medium	–	Negative	Functional

Layer	**Is Flaky**	**Is Muted**	**Automation**
API	No	No	Manual

Status	**Milestone**		
Actual	–		

Preconditions

The user is not logged in

Parameters

Name	Value
Page requiring authorization	Корзина Оплата История заказов

Custom fields

Module

Authorization

Steps to reproduce

#	Step	Action	Expected Result
1	Open https://example.com/		The page is opened
2	Navigate to the page requiring authorization	For pages requiring authorization see Parameters	The error message with the link to the login page is displayed
3	Click the link to the login page in the authorization error message		The user is redirected to the login page

Log out of the user account

Priority	Severity	Behavior	Type
High	–	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
API	No	No	Manual

Status	Milestone		
Actual	–		

Preconditions

The user account with the login name "iwantout" and the password "out11111" is created

Postconditions

The user account "iwantout" is deleted from the user account database

Custom fields

Module

Authorization

Steps to reproduce

#	Step	Action	Expected Result
1	Open https://example.com/login		The authorization page is opened
2	Input the correct login into the "Логин" field of the Authorization module	iwantout	The login is displayed without errors
3	Input the correct password into the "Пароль" field of the Authorization module	out11111	The masked password is displayed
4	Click the "Войти" button		The user is successfully logged in and redirected to the main page, "Регистрация / Логин" button is changed to "Выйти" button
5	Click the "Выйти" button		The user is logged out and redirected to the main page

G101-23 / Testing Documetation / Testing Documentation - Ilia Murashev / Product catalog

Adding a product to the cart while unauthorized

Priority	Severity	Behavior	Type
Medium	-	Negative	Functional

Layer	Is Flaky	Is Muted	Automation
API	No	No	Manual

Status	Milestone		
Actual	-		

Preconditions

The user is not logged in

Custom fields

Module

Product catalog

Steps to reproduce

#	Step	Action	Expected Result
1	Open https://example.com/		The main page is opened
2	Input a valid number in the "Apple Fit 12" product card's input box	2	The number is displayed without errors
3	Click the "Добавить в корзину" button on the "Apple Fit 12" product card		The products are not added to the cart, an error message is displayed

G101-22 / Testing Documetation / Testing Documentation - Ilia Murashev / Product catalog

Adding a product to the cart while authorized

Priority	Severity	Behavior	Type
High	-	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
API	No	No	Manual

Status	Milestone		
Actual	-		

Preconditions

The user account with the login name "iwannashop" and the password "1234qwer" is created

Postconditions

The user account "iwannashop" is deleted from the user account database

Custom fields

Module

Product catalog

Steps to reproduce

#	Step	Action	Expected Result
1	Open https://example.com/login		The authorization page is opened
2	Input the correct login into the "Логин" field of the Authorization module	iwannashop	The login is displayed without errors
3	Input the correct password into the "Пароль" field of the Authorization module	1234qwer	The masked password is displayed
4	Click the "Войти" button		The user is successfully logged in and redirected to the main page, "Регистрация / Логин" button is changed to "Выйти" button
5	Navigate the main page		6 product cards are displayed on the page. Each card contains a product image, a product title, a product description, a product price, a product category, a product manufacterer name, free shipping information, an input box and the "Добавить в корзину" button. The sorting tool, filtering tools and pagination links are also displayed on the page.
6	Input a valid number in the "Apple Fit 10" product card's input box	1	The number is displayed without errors
7	Click the "Добавить в корзину" button on the "Apple Fit 10" product card		The product "Apple Fit 10" is added to the cart, the notification of the successful addition is displayed and the number of items in the cart is updated

G101-24 / Testing Documetation / Testing Documentation - Ilia Murashev / Product catalog

Displaying an error message upon input of invalid values in a product card's input box

Priority	Severity	Behavior	Type
Medium	–	Negative	Functional

Layer	Is Flaky	Is Muted	Automation
API	No	No	Manual

Status	Milestone
Actual	–

Parameters

Name	Value
Input value	–1 0 a & Empty value

Custom fields

Module

Product catalog

Steps to reproduce

#	Step	Action	Expected Result
1	Open https://example.com/		The main page is opened
2	Input an invalid value in the "Apple Fit 20" product card's input box	For invalid values see Parameters	The value is displayed without errors
3	Click the "Добавить в корзину" button on the "Apple Fit 20" product card		The error message is displayed

G101-25 / Testing Documetation / Testing Documentation - Ilia Murashev / Product catalog

Navigating the product list upon clicking pagination links

Priority	Severity	Behavior	Type
High	–	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
API	No	No	Manual

Status	Milestone		
Actual	–		

Custom fields

Module

Product catalog

Steps to reproduce

#	Step	Action	Expected Result
1	Open https://example.com/		The main page is opened, 6 product cards are displayed on the page. Each card contains a product image, a product title, a product description, a product price, a product category, a product manufacterer name, free shipping information, an input box and the "Добавить в корзину" button. The sorting tool, filtering tools and pagination links are also displayed on the page.

#	Step	Action	Expected Result
2	Click the "2" paginati on link		Next 6 product cards of the product list are displayed on the page

G101-26 / Testing Documetation / Testing Documentation - Ilia Murashev / Product catalog

Sorting products using sorting dropdown menu

Priority	Severity	Behavior	Type
High	–	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
API	No	No	Manual

Status	Milestone		
Actual	–		

Custom fields

Module

Product catalog

Steps to reproduce

#	Step	Action	Expected Result
1	Open https://example.com/		The main page is opened
2	Click on the "Сортировка" field		The sorting dropdown menu is displayed
3	Select a sorting option within the dropdown menu	For sorting options see this table	Products are sorted according to the selected option

G101-27 / Testing Documetation / Testing Documentation - Ilia Murashev / Product catalog

Filtering products by category

Priority	Severity	Behavior	Type
High	–	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
API	No	No	Manual

Status	Milestone		
Actual	–		

Custom fields

Module

Product catalog

Steps to reproduce

#	Step	Action	Expected Result
1	Open https://example.com/		The main page is opened
2	Click on the "Все категории" field		The filtering by category dropdown menu is displayed
3	Select a category within the dropdown menu	For categories see this table	The selected category name is displayed in the field
4	Click the "Применить фильтры" button		Products are filtered according to the selected category

G101-28 / Testing Documetation / Testing Documentation - Ilia Murashev / Product catalog

Filtering products by manufacturer

Priority	Severity	Behavior	Type
High	–	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
API	No	No	Manual

Status	Milestone		
Actual	–		

Custom fields

Module

Product catalog

Steps to reproduce

#	Step	Action	Expected Result
1	Open https://example.com/		The main page is opened
2	Click on the "Все производители" field		The filtering by manufacturer dropdown menu is displayed
3	Select a manufacturer within the dropdown menu	For manufacturers see this table	The selected manufacturer name is displayed in the field
4	Click the "Применить фильтры" button		Products are filtered according to the selected manufacturer

G101-29 / Testing Documetation / Testing Documentation - Ilia Murashev / Product catalog

Filtering products by the availability of free shipping

Priority	Severity	Behavior	Type
High	–	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
API	No	No	Manual

Status	Milestone		
Actual	–		

Custom fields

Module

Product catalog

Steps to reproduce

#	Step	Action	Expected Result
1	Open https://example.com/		The main page is opened
2	Click the "Бесплатная доставка" checkbox		The "Бесплатная доставка" checkbox is selected
3	Click the "Применить фильтры" button		Products are filtered by the availability of free shipping

G101-30 / Testing Documetation / Testing Documentation - Ilia Murashev / Product catalog

Filtering products by price

Priority	Severity	Behavior	Type
High	–	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
API	No	No	Manual

Status	Milestone		
Actual	–		

Custom fields

Module

Product catalog

Steps to reproduce

#	Step	Action	Expected Result
1	Open https://example.com/		The main page is opened
2	Input a minimum price value in the "Мин. цена" field	100	The minimum price value is displayed without errors

#	Step	Action	Expected Result
3	Input a maximum price value in the "Макс. цена" field	1000	The maximum price value is displayed without errors
4	Click the "Применить фильтры" button		Products are filtered according to the selected price range

G101-31 / Testing Documetation / Testing Documentation - Ilia Murashev / Product catalog

Clear active filters from the main page

Priority	Severity	Behavior	Type
High	–	Positive	Functional

Layer	Is Flaky	Is Muted	Automation
API	No	No	Manual

Status	Milestone		
Actual	–		

Custom fields

Module

Product catalog

Steps to reproduce

#	Step	Action	Expected Result
1	Open https://example.com/		The main page is opened
2	Click on the "Все категории" field		The filtering by category dropdown menu is displayed
3	Select a category within the dropdown menu	Laptops	The selected category name is displayed in the field
4	Click on the "Все производители" field		The filtering by manufacturer dropdown menu is displayed
5	Select a manufacturer within the dropdown menu	Apple	The selected manufacturer name is displayed in the field
6	Click the "Бесплатная доставка" checkbox		The "Бесплатная доставка" checkbox is selected
7	Input a minimum price value in the "Мин. цена" field	10	The minimum price value is displayed without errors
8	Input a maximum price value in the "Макс. цена" field	10000	The maximum price value is displayed without errors
9	Click the "Применить фильтры" button		Products are filtered according to the active filters
10	Click the "Сбросить фильтры" button		Active filters are cleared, all products are displayed