

ID	3
Name	Performance (Load) testing
Short Description	Load testing by simulating the main business flow with Apache JMeter tool
Goal	Check how the system works under the load. Define the allowed number of concurrent users.
Precondition	Appache JMeter and appropriate Java JDE installed on the test device. JMeter test set prepared.
Success Conditions	Test set execution is complete. Log files and test results have been created and saved, and a report has been created.
Fault Condition	Test set execution is not complete. Log files, test results and a report have not been created.
Participants	Test execute by one tester
Dependencies	During the load, visitors can enter the site, which affects the distortion of the test results. Not stable internet connection.
Normal Flow	<ol style="list-style-type: none"> 1. User opens the main website page Oliva.in.ua. 2. User opens "Товари" page 3. User searches for products using the search field. 4. User searches for products using the "Категорії товарів" menu 5. User chooses product 6. User puts the product to the cart by clicks on "Купити" button 7. Cart checkout
Includes	Previous Log Out and deleting items from the cart if they were added to the cart before this session
Frequency of Use	once for each 1, 5, 10, 15, 20, 25, 30 users
Notes and Issues	Do not start the next step before analyzing results. If the response time exceeds 60 seconds, you must end the test.