



# Test Report

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| --- | --- |
| **Iteration:** | 1 |
| **Main Build Version:** | 11.2 |
| **Main Environment:** | NetBeans |
| **Date:** | 01.09.2020 |
| **Testing Type:** | Unit testing |
| **Responsible tester(s):** | Željana Vulović |

1. *Execution Information*

Give a few information about tests.

The projekat2020 software (version 1.0.0) was tested on the JUnit test platform located in NetBeans, from the 2020/1/10 to the 2020/1/18. The tests of the test phase (ref. software test plan) where executed.

Testers were:

Željana Vulović

1. *Results*

For each executed test, this document contains:

* Test identification;
* Test title;
* Test decision (passed, failed);
* A comment containing additional information or problems encountered during execution and differences with the test procedure.

For the problems leading to a bug, the bug ID is reported in the result of the step where problem was encountered.

After executing a test, the decision is defined according to the following rules:

* **OK:** The test sheet is set to "OK" state when all steps are in "OK" state. The real result is compliant to the expected result.
* **NOK:** The test sheet is set to "NOK" state when all steps of the test are set to "NOK" state or when the result of a step differs from the expected result.

**Partial OK:** The test sheet is set to "Partial OK" state when at least one step of the test is set to "NOK" state or when the result of a step is partially compliant to the expected result.

**Overall assessment of tests**

Give quantitative results.

Statistics about tests:

• 70% of tests OK,

• 30% of tests NOK

• 0% of tests POK

Give also statistics about bugs and enhancements:

• Total number: 29

• Number of Critical: 21

• Number of Major: 0

• Number of Moderate: 8

• Number of minor: 0

• Number of enhancements: 0

1. *New Bugs (bugs found in the latest build)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ID** | **Title** | **Assigned To** | **State** | **Reproducibility** | **Probability** | **Severity** |
| **insertWithoutName** | **Provera unosa imena klijenta** | Mladen Vidović | New | 100% | High | Moderate |
| **insertWithoutPass** | **Provera unosa šifre klijenta** | Mladen Vidović | New | 100% | High | Moderate |
| **insertWithoutUsername** | **Provera unosa prezimena klijenta** | Mladen Vidović | New | 100% | High | Moderate |
| **testInsertWithoutName** | **Provera unosa imena delivery service-a** | Mladen Vidović | New | 100% | High | Moderate |
| **testInsertWithoutName** | **Provera unosa imena ShopItem-a** | Mladen Vidović | New | 100% | High | Moderate |
| **testUpdateInfoName** | **Provera update-a imena** | Mladen Vidović | New | 100% | High | Critical |
| **testUpdateInfoPass** | **Provera update-a šifre** | Mladen Vidović | New | 100% | High | Critical |
| **testRegistrationWithoutUsername** | **Provera registracije bez korisničkog imena** | Mladen Vidović | New | 100% | High | Critical |
| **testRegistrationWithoutPassword** | **Provera registracije bez šifre** | Mladen Vidović | New | 100% | High | Critical |
| **testRegistrationWithoutName** | **Provera registracije bez imena** | Mladen Vidović | New | 100% | High | Critical |
| **testDeleteUserNull** | **Provera brisanja korisnika koji ima vrednost null** | Mladen Vidović | New | 100% | High | Moderate |
| **testLoginExistingUserIsthatUser** | **Provera da li je prijavljeni klijent tačno taj klijent odnosno da se nalazi na svom nalogu nakon prijave** | Mladen Vidović | New | 100% | High | Critical |
| **testUpdateNumbers** | **Provera ažuriranja cifara DeliveryService-a** | Mladen Vidović | New | 100% | High | Critical |
| **testDeleteNonExistingDeliveryService** | **Provera brisanja DeliveryService-a** | Mladen Vidović | New | 100% | High | Critical |
| **testCheckOrderNotHoliday** | **Provera redosleda izvršavanja pri dodavanju promocija kada nije praznik** | Mladen Vidović | New | 100% | High | Moderate |
| **testCheckOrderHoliday** | **Provera redosleda izvršavanja pri dodavanju promocija kada je praznik** | Mladen Vidović | New | 100% | High | Moderate |
| **testTrening0days** | **Proveravanje deljenja sa nulom** | Mladen Vidović | New | 100% | High | Critical |
| **testCheckIfPopularLowPriceUnderDate** | **Provera transakcija izvršenih u poslednjih 30 dana** | Mladen Vidović | New | 100% | High | Critical |
| **testBuyEqualAmount** | **Provera kupovine kompletne količine koja se nalazi na lageru** | Mladen Vidović | New | 100% | High | Critical |
| **testCheckkIfPopularHighPriceDate** | **Provera da li je proizvod trenutno popularan koji ima veću cenu** | Mladen Vidović | New | 100% | High | Critical |
| **testRemoveNullItem** | **Provera brisanja Item-a koji ima vrednost null** | Mladen Vidović | New | 100% | High | Critical |
| **testRemoveNonExistingItem** | **Provera brisanja nepostojećeg Item-a** | Mladen Vidović | New | 100% | High | Critical |
| **testBuyNegativeNumber** | **Provera brisanja prosleđivanjem negativne cifre** | Mladen Vidović | New | 100% | High | Critical |
| **calculatePrice60ItemsWithPromo** | **Provera računanja cene veće od 60 proizvoda i promocijom** | Mladen Vidović | New | 100% | High | Critical |
| **calculatePrice30ItemsWithPromo** | **Provera računanja cene sa 30 proizvoda i promocijom** | Mladen Vidović | New | 100% | High | Critical |
| **calculatePrice10ItemsWithPromo** | **Provera računanja cene sa 10 proizvoda i promocijom** | Mladen Vidović | New | 100% | High | Critical |
| **testCompleteTransactionShopItemNullId** | **Provera prosleđivanja null ID-a ShopItem-a** | Mladen Vidović | New | 100% | High | Critical |
| **testCompleteTransactionClientNullId** | **Provera prosleđivanja null ID-a Client-a** | Mladen Vidović | New | 100% | High | Critical |
| **testCompleteTransactionDSNullId** | **Provera prosleđivanja null ID-a DeliveryService-a** | Mladen Vidović | New | 100% | High | Critical |

1. *Conclusion*