ShopTest:

|  |  |  |
| --- | --- | --- |
| דרישה | פעולה רלוונטית | שם הטסט |
| 4.9 | CloseShop | closeShopCheckWhenClosedAddProduct |
| 4.9 | CloseShop | closeShopCheckWhenClosedChangeProduct |
| 4.9 | CloseShop | closeShopCheckWhenClosedRemoveProduct |
| 4.9 | CloseShop | closeShopCheckWhenClosedGetProducts |
| 4.9 | CloseShop | closeShopCheckWhenClosedSearchProducts |
| 4.9 | CloseShop | closeShopCheckWhenClosedPurchaseBasket |
| 4.9 | CloseShop | closeShopCheckWhenClosedCheckIfUserHasBasket |
| 4.9 | CloseShop | closeShopCheckWhenClosedGetUsersBaskets |
| 4.9 | CloseShop | closeShopCheckWhenClosedAddBasket |
| 4.9 | CloseShop | closeShopCheckWhenClosedAddAdministrator |
| 4.1 | SupplyManagment.AddProduct | addProductAndOtherProduct |
| 4.1 | SupplyManagment.AddProduct | addProductWhenProductIdAlreadyInTheShop |
| 4.1 | SupplyManagment.ChangeProduct | changeProductAndChangeItAgainAndAnotherOne |
| 4.1 | SupplyManagment.ChangeProduct | ChangeProductWhenProductIdNotInTheShop |
| 4.1 | SupplyManagment.RemoveProduct | removeProductAndRemoveItAgain |
| 4.1 | SupplyManagment.RemoveProduct | removeProductNotExist |
| 2.5 | PurchaseCart.PurchaseBasketFromShop | purchaseBasketProductsExistAndInStock |
| 2.5 | PurchaseCart.PurchaseBasketFromShop | purchaseBasketOneOfTheProductsNotInShop |
| 2.5 | PurchaseCart.PurchaseBasketFromShop | purchaseBasketOneOfTheProductsOutOfStock |
| 2.5 | SaveProducts.checkIfUserHasBasket | checkIfUserHasBasketTrueAndFalseCases |
| 2.3 | SaveProducts | addBasketTrueAndFalseCases |
| 4.6 | AddAdministraitorToShop | addAdministratorNewOne |

ShopUnitTest:

|  |  |  |
| --- | --- | --- |
| דרישה | פעולה רלוונטית | שם הטסט |
| 4.9 | CloseShop | closeShopCheckWhenClosedAddProduct |
| 4.9 | CloseShop | closeShopCheckWhenClosedChangeProduct |
| 4.9 | CloseShop | closeShopCheckWhenClosedRemoveProduct |
| 4.9 | CloseShop | closeShopCheckWhenClosedGetProducts |
| 4.9 | CloseShop | closeShopCheckWhenClosedSearchProducts |
| 4.9 | CloseShop | closeShopCheckWhenClosedPurchaseBasket |
| 4.9 | CloseShop | closeShopCheckWhenClosedCheckIfUserHasBasket |
| 4.9 | CloseShop | closeShopCheckWhenClosedGetUsersBaskets |
| 4.9 | CloseShop | closeShopCheckWhenClosedAddBasket |
| 4.9 | CloseShop | closeShopCheckWhenClosedAddAdministrator |
| 4.1 | SupplyManagment.AddProduct | addProductAndOtherProduct |
| 4.1 | SupplyManagment.AddProduct | addProductWhenProductIdAlreadyInTheShop |
| 4.1 | SupplyManagment.ChangeProduct | changeProductAndChangeItAgainAndAnotherOne |
| 4.1 | SupplyManagment.ChangeProduct | ChangeProductWhenProductIdNotInTheShop |
| 4.1 | SupplyManagment.RemoveProduct | removeProductAndRemoveItAgain |
| 4.1 | SupplyManagment.RemoveProduct | removeProductNotExist |
| 2.5 | PurchaseCart.PurchaseBasketFromShop | purchaseBasketProductsExistAndInStock |
| 2.5 | PurchaseCart.PurchaseBasketFromShop | purchaseBasketOneOfTheProductsNotInShop |
| 2.5 | PurchaseCart.PurchaseBasketFromShop | purchaseBasketOneOfTheProductsOutOfStock |
| 2.4 | CheckCart.checkIfUserHasBasket | checkIfUserHasBasketTrueAndFalseCases |
| 2.3 | SaveProducts | addBasketTrueAndFalseCases |
| 4.6 | AddAdministraitorToShop | addAdministratorNewOne |

ShopControllerTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| 3.2 | CreateShop | addShop |
| 2.3 | SaveProducts | addBasket |
| 2.2 | searchProductsInSystem | searchProducts |
| 2.5 | PurchaseCart.PurchaseBasketFromShop | purchaseBasket |
| 4.13 | PurchaseHistoryInfo | addToPurchaseHistory |
| 2.4 | CheckCart.checkIfUserHasBasket | checkIfUserHasBasket |
| 2.4 | CheckCart.checkIfUserHasBasket | checkIfUserHasBasketFailNoBasket |
| 2.1 | InfoInShops | reciveInformation |
| 3.2 | CreateShop | openShop |

ShopControllerUnitTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| 2.3 | SaveProducts | addBasket |
| 2.5 | PurchaseCart.PurchaseBasketFromShop | purchaseBasket |
| 4.13 | PurchaseHistoryInfo | addToPurchaseHistory |
| 2.4 | CheckCart.checkIfUserHasBasket | checkIfUserHasBasket |
| 2.4 | CheckCart.checkIfUserHasBasket | checkIfUserHasBasketFailNoBasket |

PurchaseHistoryTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| 4.13 | PurchaseHistoryInfo | makePurchaseTest |

PurchaseHistoryControllerTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| 4.13 | PurchaseHistoryInfo | testGetPurchaseInfoSuccess |
| 4.13 | PurchaseHistoryInfo | testGetPurchaseInfoByIdSuccess |
| 4.13 | PurchaseHistoryInfo | testGetPurchaseInfoByShopFail\_IncorrectShopId |
| 4.13 | PurchaseHistoryInfo | testGetPurchaseInfoByUser\_Success |
| 4.13 | PurchaseHistoryInfo | testGetPurchaseInfoByUser\_FailWrongUser |
| 4.13 | PurchaseHistoryInfo | testGetPurchaseInfoByUserAndShopSuccess |
| 4.13 | PurchaseHistoryInfo | testGetPurchaseInfoByUserAndShop\_FailWrongUser |
| 4.13 | PurchaseHistoryInfo | testGetPurchaseInfoByUserAndShopFail\_IncorrectShopId |
| 4.13 | PurchaseHistoryInfo | createPurchaseHistorySuccessOnlyOnce |

PurchaseHistoryControllerUnitTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| 4.13 | PurchaseHistoryInfo | testGetPurchaseInfoSuccess |
| 4.13 | PurchaseHistoryInfo | testGetPurchaseInfoByIdSuccess |
| 4.13 | PurchaseHistoryInfo | testGetPurchaseInfoByShopFail\_IncorrectShopId |
| 4.13 | PurchaseHistoryInfo | testGetPurchaseInfoByUser\_Success |
| 4.13 | PurchaseHistoryInfo | testGetPurchaseInfoByUser\_FailWrongUser |
| 4.13 | PurchaseHistoryInfo | testGetPurchaseInfoByUserAndShopSuccess |
| 4.13 | PurchaseHistoryInfo | testGetPurchaseInfoByUserAndShop\_FailWrongUser |
| 4.13 | PurchaseHistoryInfo | testGetPurchaseInfoByUserAndShopFail\_IncorrectShopId |
| 4.13 | PurchaseHistoryInfo | createPurchaseHistorySuccessOnlyOnce |

UserTest:

|  |  |  |
| --- | --- | --- |
| דרישה | פעולה רלוונטית | שם הטסט |
| 2.3 | SaveProducts | testSaveProductsSuccess |
| 2.3 | SaveProducts | testSaveProductsFail |
| 2.4 | CheckCart.RemoveProduct | testRemoveProductSuccess |
| 2.4 | CheckCart.RemoveProduct | testRemoveProductFailNonExistentItem |
| 2.4 | CheckCart.RemoveProduct | testRemoveProductFailNonExistentShop |
| 2.4 | CheckCart.editQuantity | testEditProductQuantitySuccess |
| 2.4 | CheckCart.editQuantity | testEditProductQuantityFail |
| 2.4 | CheckCart.editQuantity | testEditProductQuantityFailNonExistentShop |
| I 3 | Payment | testUpdatePaymentMethod |

UserUnitTest:

|  |  |  |
| --- | --- | --- |
| דרישה | פעולה רלוונטית | שם הטסט |
| 2.3 | SaveProducts | testSaveProductsSuccess |
| 2.3 | SaveProducts | testSaveProductsFail |
| 2.4 | CheckCart.RemoveProduct | testRemoveProductSuccess |
| 2.4 | CheckCart.RemoveProduct | testRemoveProductFailNonExistentItem |
| 2.4 | CheckCart.RemoveProduct | testRemoveProductFailNonExistentShop |
| 2.4 | CheckCart.editQuantity | testEditProductQuantitySuccess |
| 2.4 | CheckCart.editQuantity | testEditProductQuantityFail |
| 2.4 | CheckCart.editQuantity | testEditProductQuantityFailNonExistentShop |
| I 3 | Payment | testUpdatePaymentMethod |

UserControllerTest:

|  |  |  |
| --- | --- | --- |
| דרישה | פעולה רלוונטית | שם הטסט |
| 2.3 | SaveProducts | saveProducts |
| 2.4 | CheckCart.GetCart | getShoppingCartClone |
| 2.4 | CheckCart.RemoveProduct | removeproduct |
| 2.4 | CheckCart.editQuantity | editProductQuantity |
| 2.1 | InfoInShops | reciveInformation |
| 2.4 | CheckCart.ShowCart | showCart |
| 4.6 | AddAdministraitorToShop | assignShopManager |
| 4.9 | CloseShop | closeShop |
| - | createSystemManager | createSystemManager |
| 1.3 | RegisterToSystem | registerToSystem |
| 1.4 | LoginAsSubsciber | login |
| 3.1 | LogoutFromSubscriber | logout |
| 1.1 | LoginAsGuest | loginSystem |
| 1.2 | LogoutFromSystem | logoutSystem |
| 4.4 | AddOwnerToShop | assignShopOwner |
| 4.11 | InfoOnManagersRoles | getAdministratorInfo |
| 3.7 | GetHistory | getHistoryInfo |
| 2.1 | ShopsAndUsersInfo | getShopsAndUsersInfo |
| 2.1 | ShopsAndUsersInfo | testGetShopsAndUsersInfo |
| 2.1 | ShopsAndUsersInfo | testGetShopsAndUsersInfo1 |
| 2.1 | ShopsAndUsersInfo | testGetShopsAndUsersInfo2 |

SystemManagerUnitTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| 6.5 | GetInfoOnShopOrUsers | testGetShopsAndUsersInfoSuccess |
| 6.5 | GetInfoOnShopOrUsers | testGetShopsAndUsersInfoByIdSuccess |
| 6.5 | GetInfoOnShopOrUsers | testGetShopsAndUsersInfoByShopFail\_IncorrectShopId |
| 6.5 | GetInfoOnShopOrUsers | testGetShopsAndUsersInfoByUser\_Success |
| 6.5 | GetInfoOnShopOrUsers | testGetShopsAndUsersInfoByUser\_FailWrongUser |
| 6.5 | GetInfoOnShopOrUsers | testGetShopsAndUsersInfoByUserAndShopSuccess |
| 6.5 | GetInfoOnShopOrUsers | testGetShopsAndUsersInfoByUserAndShop\_FailWrongUser |
| 6.5 | GetInfoOnShopOrUsers | testGetShopsAndUsersInfoByUserAndShopFail\_IncorrectShopId |

SystemManagerTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| 6.5 | GetInfoOnShopOrUsers | testGetShopsAndUsersInfoSuccess |
| 6.5 | GetInfoOnShopOrUsers | testGetShopsAndUsersInfoByIdSuccess |
| 6.5 | GetInfoOnShopOrUsers | testGetShopsAndUsersInfoByShopFail\_IncorrectShopId |
| 6.5 | GetInfoOnShopOrUsers | testGetShopsAndUsersInfoByUser\_Success |
| 6.5 | GetInfoOnShopOrUsers | testGetShopsAndUsersInfoByUser\_FailWrongUser |
| 6.5 | GetInfoOnShopOrUsers | testGetShopsAndUsersInfoByUserAndShopSuccess |
| 6.5 | GetInfoOnShopOrUsers | testGetShopsAndUsersInfoByUserAndShop\_FailWrongUser |
| 6.5 | GetInfoOnShopOrUsers | testGetShopsAndUsersInfoByUserAndShopFail\_IncorrectShopId |

SubscribedUserControllerTest:

|  |  |  |
| --- | --- | --- |
| דרישה | פעולה רלוונטית | שם הטסט |
| 1.4 | LoginAsSubsciber | testLogin |
| 3.1 | LogoutFromSubscriber | testLogout |
| 3.2 | CreateShop.AddNewOwner | addAdministrator\_new\_shop |
| 4.6 | AddAdministraitorToShop | assignShopManager\_fail\_not\_login |
| 4.6 | AddAdministraitorToShop | assignShopManager\_fail\_no\_permission |
| 4.6 | AddAdministraitorToShop | assignShopManager\_successe |
| 4.4 | AddOwnerToShop | assignShopOwner\_fail\_not\_login |
| 4.4 | AddOwnerToShop | assignShopOwner\_fail\_no\_permission |
| 4.4 | AddOwnerToShop | assignShopOwner\_successe |
| 4.9 | CloseShop | closeShop\_fail\_not\_login |
| 4.9 | CloseShop | closeShop\_fail\_no\_permission |
| 4.9 | CloseShop | closeShop\_successe |
| 4.13 | PurchaseHistoryInfo | getHistoryInfo\_fail\_not\_login |
| 4.13 | PurchaseHistoryInfo | getHistoryInfo\_fail\_no\_permission |
| 4.13 | PurchaseHistoryInfo | getHistoryInfo\_successe |
| 4.7 | ChangePermissionOfManager | changeManagerPermission\_fail\_not\_login |
| 4.7 | ChangePermissionOfManager | changeManagerPermission\_fail\_no\_permission |
| 4.7 | ChangePermissionOfManager | changeManagerPermission\_successe |
| 4.11 | InfoOnManagersRoles | getAdministratorInfo\_fail\_not\_login |
| 4.11 | InfoOnManagersRoles | getAdministratorInfo\_fail\_no\_permission |
| 4.11 | InfoOnManagersRoles | getAdministratorInfo\_successe |
| 1.4 | LoginAsSubsciber | Login |
| 3.1 | LogoutFromSubscriber | Logout |

ShopOwnerTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| 4.9 | CloseShop | closeShopSuccess |
| 4.9 | CloseShop | closeShopFailure |
| 4.10 | ReopenShop | reopenShopSuccess |
| 4.10 | ReopenShop | reopenShopFailure |

ShopAdministraitorTest:

|  |  |  |
| --- | --- | --- |
| דרישה | פעולה רלוונטית | שם הטסט |
| 4.6 | AddAdministraitorToShop | assignShopManagerSuccess |
| 4.6 | AddAdministraitorToShop | assignShopManagerFailure |
| 4.4 | AddOwnerToShop | assignShopOwnerSuccess |
| 4.4 | AddOwnerToShop | assignShopOwnerFailure |
| 4.7 | ChangePermissionOfManager | changePermissionsSuccess |
| 4.7 | ChangePermissionOfManager | changePermissionsFailure |
| 4.11 | InfoOnManagersRoles | getAdminInfoSuccess |
| 4.11 | InfoOnManagersRoles | getAdminInfoFailure |
| 4.13 | PurchaseHistoryInfo | getHistoryInfoSuccess |
| 4.13 | PurchaseHistoryInfo | getHistoryInfoFailure |
| 4.6 | AddAdministraitorToShop.NoCycleappionts | checkCyclesFound |
| 4.6 | AddAdministraitorToShop.NoCycleappionts | checkCyclesNotFound |
| 4.6 | AddAdministraitorToShop | addAppointSuccess |
| 4.6 | AddAdministraitorToShop | addAppointFailure |

BasketTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| 2.3 | saveProducts | addProductToBasketSuccess |
| 2.4 | CheckCart.RemoveProduct | removeProductSuccess |
| 2.4 | CheckCart.RemoveProduct | removeProductFailure |
| 2.4 | CheckCart.editQuantity | editProductQuantitySuccess |
| 2.4 | CheckCart.editQuantity | editProductQuantityProductNotInCart |
| 2.4 | CheckCart.editQuantity | editProductQuantityNegativeQuantity |
| 2.4 | CheckCart.editQuantity | editProductQuantityZeroQuantity |

StockManagmentTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| 4.1 | StockManagment | changeProductQuantitySuccess |
| 4.1 | StockManagment | changeProductQuantityFailure |
| 4.1 | StockManagment | changeProductPriceSuccess |
| 4.1 | StockManagment | changeProductPriceFailure |
| 4.1 | StockManagment | changeProductDescSuccess |
| 4.1 | StockManagment | changeProductDescFailure |
| 4.1 | StockManagment | changeProductNameSuccess |
| 4.1 | StockManagment | changeProductNameFailure |

RolesInfoTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| 4.11 | InfoOnManagersRoles | getRolesInfoSuccess |
| 4.11 | InfoOnManagersRoles | getRolesInfoFailureShopClosed |
| 4.11 | InfoOnManagersRoles | getRolesInfoFailureNotOwner |

ReopenShopTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| 4.10 | ReopenShop | reOpenShopSuccess |
| 4.10 | ReopenShop | reOpenShopFailureNotFounder |
| 4.10 | ReopenShop | reOpenShopFailureAlreadyOpen |

CloseShopTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| 4.9 | CloseShop | closeShopSuccess |
| 4.9 | CloseShop | closeShopFailureNotOwner |
| 4.9 | CloseShop | closeShopFailureAlreadyClosed |
| 4.9 | CloseShop | closeShopFailureNotFounder |

ChangeManagerPermissionTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| 4.7 | ChangePermissionOfManager | changePermissionSuccess |
| 4.7 | ChangePermissionOfManager | changePermissionFailureNotOwner |
| 4.7 | ChangePermissionOfManager | changePermissionFailureNotManager |
| 4.7 | ChangePermissionOfManager | changeManagerPermissionFailureNotAppointer |

AssignOwnerTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| 4.4 | AddOwnerToShop | assignSuccess |
| 4.4 | AddOwnerToShop | assignFailureAlreadyOwner |
| 4.4 | AddOwnerToShop | assignFailureShopIsClosed |
| 4.4 | AddOwnerToShop | assignFailureCyclicAppointment |

AssignManagerTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| 4.6 | AddAdministraitorToShop | assignSuccess |
| 4.6 | AddAdministraitorToShop | assignFailureAlreadyManager |
| 4.6 | AddAdministraitorToShop | assignFailureShopIsClosed |
| 4.6 | AddAdministraitorToShop | assignFailureCyclicAppointment |

SystemUnitTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| I 3 | Payment | testPay |
| I 4 | Supply | testCheckSupply |

SystemTest:

|  |  |  |
| --- | --- | --- |
| דרישה | פעולה רלוונטית | שם הטסט |
| I 3 | Payment | testPaySuccess |
| I 3 | Payment | testPayFailureAmountZero |
| I 3 | Payment | testPayFailureAmountNegative |
| I 3 | Payment | testPayFailureCardInvalid |
| I 3 | Payment | testPayFailureCVVInvalid |
| I 3 | Payment | testPayFailureExpiryMonthInvalid |
| I 3 | Payment | testPayFailureExpiryYearInvalid |
| I 3 | Payment | testPayFailureExpiryYearValidButMonthInvalid |
| I 4 | Supply | testCheckSupplySuccess |
| I 4 | Supply | testCheckSupplyFailZeroQuantity |
| I 4 | Supply | testCheckSupplyFailNegativeQuality |
| I 3 | Payment | testMultithreadedAddPayment |
| I 4 | Supply | testMultithreadedAddSupply |

ProxySupplyUnitTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| I 4 | Supply | testCheckSupplySuccess |
| I 4 | Supply | testCheckSupplyFailAmountZero |
| I 4 | Supply | testCheckSupplyFailAmountNegative |

ProxySupplyTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| I 4 | Supply | testCheckSupplySuccess |
| I 4 | Supply | testCheckSupplyFailAmountZero |
| I 4 | Supply | testCheckSupplyFailAmountNegative |

ProxPaymentUnitTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| I 3 | Payment | testUnitPaySuccess |
| I 3 | Payment | testUnitPayFailureAmountZero |
| I 3 | Payment | testUnitPayFailureAmountNegative |

ProxyPaymentTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| I 3 | Payment | testPaySuccess |
| I 3 | Payment | testPayFailureAmountZero |
| I 3 | Payment | testPayFailureAmountNegative |
| I 3 | Payment | testPayFailureCardInvalid |
| I 3 | Payment | testPayFailureCVVInvalid |
| I 3 | Payment | testPayFailureExpiryMonthInvalid |
| I 3 | Payment | testPayFailureExpiryYearInvalid |
| I 3 | Payment | testPayFailureExpiryYearValidButMonthInvalid |

PaymentMethodUnitTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| I 3 | Payment | testPayFailureCardInvalid |
| I 3 | Payment | testPayFailureCVVInvalid |
| I 3 | Payment | testPayFailureExpiryMonthInvalid |
| I 3 | Payment | testPayFailureExpiryYearInvalid |
| I 3 | Payment | testPayFailureExpiryYearValidButMonthInvalid |
| I 3 | Payment | testValidPaymentMethod |

ExternalServicesSystemUnitTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| I 3 | Payment | testCheckPaymentSuccess |
| I 3 | Payment | testPayFailAmountZero |
| I 3 | Payment | testPayFailAmountNegative |
| I 4 | Supply | testCheckSupplySuccess |
| I 4 | Supply | testCheckSupplyMultipleSuppliersSuccess |
| I 4 | Supply | testCheckSupplyMultipleSuppliersFail |

ExternalServicesSystemTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| I 3 | Payment | testCheckPaymentSuccess |
| I 3 | Payment | testPayFailAmountZero |
| I 3 | Payment | testPayFailAmountNegative |
| I 4 | Supply | testCheckSupplySuccess |
| I 4 | Supply | testCheckSupplyMultipleSuppliersSuccess |
| I 4 | Supply | testCheckSupplyMultipleSuppliersFail |
| I 3 | Payment | testMultithreadedAddPayment |
| I 4 | Supply | testMultithreadedAddSupply |

NotifierUnitTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| I 5 I 6 | Notifications | addNotificationSuccess\_AllLoggedIn |
| I 5 I 6 | Notifications | addNotificationSuccess\_AllLoggedOut |
| I 5 I 6 | Notifications | addNotificationSuccess\_LoggedInAndOut |

PausedNotificationTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| I 6 | PausedNotifications | containsSuccess |
| I 6 | PausedNotifications | containsFail\_Empty |
| I 6 | PausedNotifications | containsFail\_wrongUser |
| I 6 | PausedNotifications | removeSuccess |
| I 6 | PausedNotifications | removeFail\_Empty |
| I 6 | PausedNotifications | removeFail\_WrongUser |
| I 6 | PausedNotifications | addSuccess |
| I 6 | PausedNotifications | addFail\_userAlreadyExists |
| I 6 | PausedNotifications | isEmptySuccess |
| I 6 | PausedNotifications | isEmptyFail |

ProxyNotificationUnitTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| I 5 I 6 | Notifications | testProxyNotificationSuccess |
| I 5 I 6 | Notifications | testProxyNotificationFail |
| I 5 I 6 | Notifications | testAddUserSuccess |
| I 5 I 6 | Notifications | testRemoveUserSuccess |
| I 5 I 6 | Notifications | testContainsUserSuccess |

RealTimeNotificationTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| I 5 | RealTimeNotifications | containsSuccess |
| I 5 | RealTimeNotifications | containsFail\_Empty |
| I 5 | RealTimeNotifications | containsFail\_wrongUser |
| I 5 | RealTimeNotifications | removeSuccess |
| I 5 | RealTimeNotifications | removeFail\_Empty |
| I 5 | RealTimeNotifications | removeFail\_WrongUser |
| I 5 | RealTimeNotifications | addSuccess |
| I 5 | RealTimeNotifications | addFail\_userAlreadyExists |
| I 5 | RealTimeNotifications | isEmptySuccess |
| I 5 | RealTimeNotifications | isEmptyFail |

ProductByQuantityDiscountTest + ProductByQuantityDiscountUnitTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| 4.2 | DiscountPolicy | calculateDiscountOneProductDiscount |
| 4.2 | DiscountPolicy | calculateDiscountDifferentProductDiscount |
| 4.2 | DiscountPolicy | calculateDiscountOneProductDiscountAndIgnoreOther |
| 4.2 | DiscountPolicy | calculateDiscountMultipleProducts |

ProductDiscountTest + ProductDiscountUnitTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| 4.2 | DiscountPolicy | calculateDiscountOneProductDiscount |
| 4.2 | DiscountPolicy | calculateDiscountDifferentProductDiscount |
| 4.2 | DiscountPolicy | calculateDiscountMultipleProducts |

ProductQuantityInPriceDiscountTest+ ProductQuantityInPriceDiscountUnitTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| 4.2 | DiscountPolicy | calculateDiscountOneProductDiscount |
| 4.2 | DiscountPolicy | calculateDiscountDifferentProductDiscount |
| 4.2 | DiscountPolicy | calculateDiscountMultipleProducts |

RelatedGroupDiscountTest+ RelatedGroupDiscountUnitTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| 4.2 | DiscountPolicy | calculateDiscountOneProductDiscount |
| 4.2 | DiscountPolicy | calculateDiscountDifferentProductDiscount |
| 4.2 | DiscountPolicy | calculateDiscountMultipleProducts |

ShopDiscountTest+ ShopDiscountUnitTest:

|  |  |  |
| --- | --- | --- |
| דרישה | דרישה רלוונטית | שם הטסט |
| 4.2 | DiscountPolicy | calculateDiscountOneProductDiscount |
| 4.2 | DiscountPolicy | calculateDiscountDifferentProductDiscount |
| 4.2 | DiscountPolicy | calculateDiscountMultipleProducts |