For testing unit: Session

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| Test case ID | Test case Description | Whitebox/Blackbox |
| testGetUser() | -verifies user is either a Guest or Seller | Whitebox/Blackbox |
| testLogin() | -tests the different login cases (i.e. with correct login information as well as incorrect information)  -tests to see if meet repOk() | Blackbox |
| testLogout() | -tests if logout is possible (not if user not logged in, yes if user logged in)  -tests to see if meet repOk() | Whitebox/Blackbox |
| testPurchase() | -testing when user is not seller, checkout and cart is not empty with different combination of cases  -tests to see if meet repOk() | Whitebox/Blackbox |
| testAddToCart() | -tests that user is a guest and an item exists.  -tests when user is Seller (not guest)  -tests to see if meet repOk() | Whitebox/Blackbox |
| testRemoveFromCart() | -tests that user is a guest and an item exists, cart is not empty (with containing item and not containing)  -tests when user is Seller (not guest)  -tests to see if meet repOk() | Whitebox/Blackbox |
| testGetCartSize() | -tests method that cart is not empty with user as a guest and user as a seller  -tests to see if meet repOk() | Whitebox/Blackbox |
| testGetCart() | -tests method that cart is not empty with user as a guest and user as a seller  -tests to see if meet repOk() | Whitebox/Blackbox |
| testAddItemToStore() | -verifies user is seller and checks item exists (and verifies its addition to store)  -tests also when user is not seller  -tests to see if meet repOk() | Whitebox/Blackbox |
| testRemoveItemFromStore() | -verifies user is seller and checks a valid item  -tests also when user is not seller  -tests to see if meet repOk() | Whitebox/Blackbox |
| testGetItemStore() | -verifies user is seller and checks method when store empty and not empty (contains items)  -tests also when user is not seller  -tests to see if meet repOk() | Whitebox/Blackbox |