

System Test Plan for Club Store

The text in bold in the **Description** column represents the test inputs to the program. You can stop program execution by pressing Ctrl+C.

Test ID	Description	Expected Results	Actual Results
test3Bottles2DayShippingValidDateOnEarlyBoundary Author: Dr. Balik	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 10 15 Number of Water Bottles(\$10.00 each): 3 Number of Coffee Mugs(\$12.00 each): 0 Number of Tote Bags(\$18.00 each): 0 Shipping (S-tandard, T-wo Day): T	Subtotal: \$ 30.00 Shipping: \$ 5.00 Total: \$ 35.00 Arrival Date: Mon, 10/17/2022 Program Exits	Subtotal: \$ 30.00 Shipping: \$ 5.00 Total: \$ 35.00 Arrival Date: Mon, 10/17/2022 Program Exits
testNoItems Author: Dr. Balik	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 10 20 Number of Water Bottles(\$10.00 each): 0 Number of Coffee Mugs(\$12.00 each): 0 Number of Tote Bags(\$18.00 each): 0	Subtotal: \$ 0.00 Shipping: \$ 0.00 Total: \$ 0.00 Program Exits	Subtotal: \$ 0.00 Shipping: \$ 0.00 Total: \$ 0.00 Program Exits

testInvalidBottlesNearBoundary Author: Dr. Balik	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 10 20 Number of Water Bottles(\$10.00 each): -1	Invalid number Program Exits	Invalid number Program Exits
testInvalidDateNearEarlyBoundary Author: Dr. Balik	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 10 14	Invalid date Program Exits	Invalid date Program Exits
testInvalidCouponCode Author: Dr. Balik	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 10 21 Number of Water Bottles(\$10.00 each): 2 Number of Coffee Mugs(\$12.00 each): 0 Number of Tote Bags(\$18.00 each): 0 Shipping (S-tandard, T-wo Day): s Coupon (y,n): y Coupon Code: PACK2021	Invalid code Subtotal: \$ 20.00 Shipping: \$ 3.00 Total: \$ 23.00 Arrival Date: Wed, 10/26/2022 Program Exits	Invalid code Subtotal: \$ 20.00 Shipping: \$ 3.00 Total: \$ 23.00 Arrival Date: Wed, 10/26/2022 Program Exits

testInvalidShippingTypeX Author: Dr. Balik	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 10 20 Number of Water Bottles(\$10.00 each): 2 Number of Coffee Mugs(\$12.00 each): 0 Number of Tote Bags(\$18.00 each): 0 Shipping (S-tandard, T-wo Day): X	Invalid shipping Program Exits	Invalid shipping Program Exits
test2BottlesWithCoupon Author: Dr. Balik	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 10 20 Number of Water Bottles(\$10.00 each): 2 Number of Coffee Mugs(\$12.00 each): 0 Number of Tote Bags(\$18.00 each): 0 Shipping (S-tandard, T-wo Day): S Coupon (y,n): yellow Coupon Code: PACK2022	Subtotal: \$ 20.00 Shipping: \$ 0.00 Total: \$ 20.00 Arrival Date: Tue, 10/25/2022 Program Exits	Subtotal: \$ 20.00 Shipping: \$ 0.00 Total: \$ 20.00 Arrival Date: Tue, 10/25/2022 Program Exits
testOneOfEachItem Author: Dr. Balik	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 11 6 Number of Water Bottles(\$10.00 each): 1 Number of Coffee Mugs(\$12.00 each): 1 Number of Tote Bags(\$18.00 each): 1 Shipping (S-tandard, T-wo Day): S	Subtotal: \$ 40.00 Shipping: \$ 0.00 Total: \$ 40.00 Arrival Date: Fri, 11/11/2022 Program Exits	Subtotal: \$ 40.00 Shipping: \$ 0.00 Total: \$ 40.00 Arrival Date: Fri, 11/11/2022 Program Exits

testNoCouponStandardShippingTwoMugs Author: Dr. Balik	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 10 21 Number of Water Bottles(\$10.00 each): 0 Number of Coffee Mugs(\$12.00 each): 2 Number of Tote Bags(\$18.00 each): 0 Shipping (S-tandard, T-wo Day): s Coupon (y,n): none	Subtotal: \$ 24.00 Shipping: \$ 3.00 Total: \$ 27.00 Arrival Date: Wed, 10/26/2022 Program Exits	Subtotal: \$ 24.00 Shipping: \$ 3.00 Total: \$ 27.00 Arrival Date: Wed, 10/26/2022 Program Exits
testFiveOfEachItem2DayShippingArrivalDateNov6 Author: Mrs. Glatz	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 11 4 Number of Water Bottles(\$10.00 each): 5 Number of Coffee Mugs(\$12.00 each): 5 Number of Tote Bags(\$18.00 each): 5 Shipping (S-tandard, T-wo Day): T	Subtotal: \$200.00 Shipping: \$ 5.00 Total: \$205.00 Arrival Date: Sun, 11/6/2022 Program Exits	Subtotal: \$200.00 Shipping: \$ 5.00 Total: \$205.00 Arrival Date: Sun, 11/6/2022 Program Exits
testValidDateOnLateBoundary2BagsStandardShipping Author: William Baldwin	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 11 30 Number of Water Bottles(\$10.00 each): 0 Number of Coffee Mugs(\$12.00 each): 2	Subtotal: \$ 24.00 Shipping: \$ 3.00 Total: \$ 27.00 Arrival Date: Mon, 12/5/2022 Program Exits	Subtotal: \$ 24.00 Shipping: \$ 3.00 Total: \$ 27.00 Arrival Date: Mon, 12/5/2022 Program Exits

	Number of Tote Bags(\$18.00 each): 0 Shipping (S-tandard, T-wo Day): S Coupon (y,n): n		
testInvalidMugsNear Boundary Author: William Baldwin	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 10 15 Number of Water Bottles(\$10.00 each): 0 Number of Coffee Mugs(\$12.00 each): -1	Invalid number Program Exits	Invalid number Program Exits
testInvalidToteBagsN earBoundary Author:	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 11 4 Number of Water Bottles(\$10.00 each): 5 Number of Coffee Mugs(\$12.00 each): 5 Number of Tote Bags(\$18.00 each): -1	Invalid number Program Exits	Invalid number Program Exits

testInvalidDateNearLateBoundary Author: William Baldwin	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 10 14	Invalid date Program Exits	Invalid date Program Exits
testInvalidDateNov0 Author: William Baldwin	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 11 0	Invalid date Program Exits	Invalid date Program Exits
testInvalidDateJuly20 Author: William Baldwin	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 7 20	Invalid date Program Exits	Invalid date Program Exits
testInvalidShippingTypeStandard Author: William Baldwin	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 11 4 Number of Water Bottles(\$10.00 each): 5	Invalid shipping Program Exits	Invalid shipping Program Exits

	Number of Coffee Mugs(\$12.00 each): 5 Number of Tote Bags(\$18.00 each): 5 Shipping (S-tandard, T-wo Day): Standard		
testInvalidShippingType2 Author: William Baldwin	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 11 4 Number of Water Bottles(\$10.00 each): 5 Number of Coffee Mugs(\$12.00 each): 5 Number of Tote Bags(\$18.00 each): 5 Shipping (S-tandard, T-wo Day): 2	Invalid Shipping Program Exits	Invalid Shipping Program Exits
testOneBottleOneBagStandardShippingArrivalDateNov5 Author: William Baldwin	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 10 31 Number of Water Bottles(\$10.00 each): 1 Number of Coffee Mugs(\$12.00 each): 0 Number of Tote Bags(\$18.00 each): 1 Shipping (S-tandard, T-wo Day): S	Subtotal: \$ 28.00 Shipping: \$ 0.00 Total: \$ 28.00 Arrival Date: Sat, 11/5/2022 Program Exits	Subtotal: \$ 28.00 Shipping: \$ 0.00 Total: \$ 28.00 Arrival Date: Sat, 11/5/2022 Program Exits

test2OfEachItem2Da yShippingArrivalDate Dec1 Author: William Baldwin	<i>Preconditions:</i> ClubStore program started <<Header>> Month Day (e.g., 11 9): 11 29 Number of Water Bottles(\$10.00 each): 2 Number of Coffee Mugs(\$12.00 each): 2 Number of Tote Bags(\$18.00 each): 2 Shipping (S-tandard, T-wo Day): T	Subtotal: \$ 80 Shipping: \$ 5.00 Total: \$ 85.00 Arrival Date: Thu, 12/1/2022 Program Exits	Subtotal: \$ 80 Shipping: \$ 5.00 Total: \$ 85.00 Arrival Date: Thu, 12/1/2022 Program Exits
--	---	--	--