

Black Box Test Plan for WolfpackLending

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
testExpressProcessingSameMonthDisbursementLowCreditScoreAndIncome Author: Dr. Balik	<i>Preconditions:</i> WolfpackLending program started <<Header>> Month Day (e.g., 3 15): 11 10 Credit Score (300-850): 400 2019 Income: 4189 Loan Amount (1000-10000): 2000 Express Processing(y,n): YEP	Loan Amount: \$2025.00 Interest Rate: 7.5% Monthly Payment: \$40.58 Disbursement Date: Fri, 11 13 2020 Program Exits	Loan Amount: \$2025.00 Interest Rate: 7.5% Monthly Payment: \$40.58 Disbursement Date: Fri, 11 13 2020 Program Exits
testRegularProcessingDifferentMonthDisbursementMediumCreditScoreAndIncome Author: Dr. Balik	<i>Preconditions:</i> WolfpackLending program started <<Header>> Month Day (e.g., 3 15): 2 29 Credit Score (300-850): 525 2019 Income: 32000 Loan Amount (1000-10000): 10000 Express Processing(y,n): xyz	Loan Amount: \$10000.00 Interest Rate: 6.5% Monthly Payment: \$195.66 Disbursement Date: Fri, 3 20 2020 Program Exits	Loan Amount: \$10000.00 Interest Rate: 6.5% Monthly Payment: \$195.66 Disbursement Date: Fri, 3 20 2020 Program Exits

testMonthWithInvalidDay Author: Dr. Balik	<i>Preconditions:</i> WolfpackLending program started <<Header>> Month Day (e.g., 3 15): 3 32	Invalid date Program Exits	Invalid date Program Exits
testInvalidMonth Author: Jessica Greene	<i>Preconditions:</i> WolfpackLending program started <<Header>> Month Day (e.g., 3 15): 13 10	Invalid date Program Exits	Invalid date Program Exits
testAprilDateBoundaryInvalidCreditScoreAboveMax Author: Jessica Greene	<i>Preconditions:</i> WolfpackLending program started <<Header>> Month Day (e.g., 3 15): 4 30 Credit Score (300-850): 851	Invalid credit score Program Exits	Invalid credit score Program Exits

testJulyMonthBoundaryInvalidLoanAmountAboveMax Author: Jessica Greene	<i>Preconditions:</i> WolfpackLending program started <<Header>> Month Day (e.g., 3 15): 7 31 Credit Score (300-850): 400 2019 Income: 4189 Loan Amount (1000-10000): 20000	Invalid loan amount Program Exits	Invalid loan amount Program Exits
testHighCreditScoreBoundaryWithLowIncomeApprovalBoundaryWith2021DisbursementDate Author: Jessica Greene	<i>Preconditions:</i> WolfpackLending program started <<Header>> Month Day (e.g., 3 15): 12 12 Credit Score (300-850): 720 2019 Income: 4189 Loan Amount (1000-10000): 4000 Express Processing(y,n): huh?	Loan Amount: \$4000.00 Interest Rate: 5.5% Monthly Payment: \$76.40 Disbursement Date: Fri, 1 1 2021 Program Exits	Loan Amount: \$4000.00 Interest Rate: 5.5% Monthly Payment: \$76.40 Disbursement Date: Fri, 1 1 2021 Program Exits

testMayDateBoundaryLoanDeniedDueToMediumCreditScoreAndInsufficientIncome Author: Jessica Greene	<i>Preconditions:</i> WolfpackLending program started <<Header>> Month Day (e.g., 3 15): 5 30 Credit Score (300-850): 719 2019 Income: 4189 Loan Amount (1000-10000): 8379 Express Processing(y,n): Nah	Loan denied Program Exits	Loan denied Program Exits
testAugustDateBoundaryLoanDeniedDueToInsufficientCreditScoreWithModerateIncome Author: Jessica Greene	<i>Preconditions:</i> WolfpackLending program started <<Header>> Month Day (e.g., 3 15): 8 31 Credit Score (300-850): 300 2019 Income: 4189 Loan Amount (1000-10000): 1000 Express Processing(y,n): YEP	Loan denied Program Exits	Loan denied Program Exits