

sample.csv :
START_DAY,END_DAY,COST,MAKE,MODEL

1,2,85,Chevrolet,Tahoe
1,4,255,Toyota,Prius
2,5,220,Ford,Explorer
4,5,50,Honda,Accord
2,3,65,Jeep,Compass
3,5,90,Ford,Explorer
3,4,55,Kia,Soul
1,5,500,Honda,CRV
1,3,180,Chevrolet,Silverado
2,4,90,Jeep,Cherokee

| Test ID | Description | Expected Results | Actual Results |
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| Test 1: testStart (ECP - program starts) | Preconditions: None Steps: 1. Click VehicleRental ManagerUI to start the program | The software prompts the user to specify one input file that contains the vehicle rental information | The software prompts the user to specify one input file that contains the vehicle rental information |
| Test 2: testLoadFile (ECP-reading data from file) | Preconditions: Test 1 passed and the file sample.txt exists Steps: 1. When the software prompts the user for input files, the user inputs sample.txt | The software reads the files successfully and the user is not prompted to try again. | The software reads the files successfully and the user is not prompted to try again. |

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| Test 3: testNoRental (BVA-Attempt to query a day when there are no available rentals) | Preconditions: Test 2 passed Steps: <ol style="list-style-type: none"> 1. User chooses to view the available rentals for a specific day 2. User requests rentals available on Day 5 | There are no available rentals that begin on day 5, so the program should output: Available Rentals for day 5 [No rentals available.] | There are no available rentals that begin on day 5, so the program should output: Available Rentals for day 5 [No rentals available.] |
| Test 4: testInvalidFile (DT-try to input an invalid file) | Preconditions: Test 1 passed Steps: <ol style="list-style-type: none"> 1. When the software prompts the user for an input file, the user inputs failure.txt | Because failure.txt does not exist, the program will re-prompt the user to specify a valid file | Because failure.txt does not exist, the program will re-prompt the user to specify a valid file |

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| <p>Test 5: testQueryFor Rentals (ECP - program generates a list of rentals available day 1)</p> | <p>Preconditions: Test 2 passed</p> <p>Steps:</p> <ol style="list-style-type: none"> 1. User chooses to view the available rentals for a specific day 2. User requests rentals available on Day 1 | <p>The program outputs the following:</p> <pre> Available rentals for day 1 \$85.00 Chevrolet Tahoe for day 1 to day 2 \$180.00 Chevrolet Silverado for day 1 to day 3 \$255.00 Toyota Prius for day 1 to day 4 \$500.00 Honda CRV for day 1 to day 5]</pre> | <p>The program outputs the following:</p> <pre> Available rentals for day 1 \$85.00 Chevrolet Tahoe for day 1 to day 2 \$180.00 Chevrolet Silverado for day 1 to day 3 \$255.00 Toyota Prius for day 1 to day 4 \$500.00 Honda CRV for day 1 to day 5]</pre> |
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