

## Black Box Test Plan for HolidayTravel

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
1	<i>Preconditions:</i> HolidayTravel program started  <<Header>>  Destination (CLT, WDC, NYC): <b>CLT</b> Departure Month Day (e.g., 11 10): <b>11 16</b> Return Month Day (e.g., 11 15): <b>11 18</b> Number of Adult Tickets: <b>2</b> Number of Child Tickets: <b>1</b>	Cost of Tickets: \$125.00  Program Exits	Cost of Tickets: \$125.00  Program Exits
2	<i>Preconditions:</i> HolidayTravel program started  <<Header>>  Destination (CLT, WDC, NYC): <b>WDC</b> Departure Month Day (e.g., 11 10): <b>12 24</b> Return Month Day (e.g., 11 15): <b>12 27</b> Number of Adult Tickets: <b>1</b> Number of Child Tickets: <b>3</b>	Cost of Tickets: \$310.00  Program Exits	Cost of Tickets: \$310.00  Program Exits
3	<i>Preconditions:</i> HolidayTravel program started  <<Header>>	Invalid date(s)  Program Exits	Invalid date(s)  Program Exits

	Destination (CLT, WDC, NYC): <b>WDC</b> Departure Month Day (e.g., 11 10): <b>12 3</b> Return Month Day (e.g., 11 15): <b>11 10</b>		
4	<i>Preconditions:</i> HolidayTravel program started  <<Header>>  Destination (CLT, WDC, NYC): <b>xyz</b>	Invalid destination  Program Exits	Invalid destination  Program Exits
5	<i>Preconditions:</i> HolidayTravel program started  <<Header>>  Destination (CLT, WDC, NYC): <b>CLT</b> Departure Month Day (e.g., 11 10): <b>3 40</b> Return Month Day (e.g., 11 15): <b>12 3</b>	Invalid date(s)  Program Exits	Invalid date(s)  Program Exits
6	<i>Preconditions:</i> HolidayTravel program started  <<Header>>  Destination (CLT, WDC, NYC): <b>Wdc</b> Departure Month Day (e.g., 11 10): <b>11 30</b> Return Month Day (e.g., 11 15): <b>12 31</b> Number of Adult Tickets: <b>4</b> Number of Child Tickets: <b>-6</b>	Invalid number of tickets  Program Exits	Invalid number of tickets  Program Exits
7	<i>Preconditions:</i> HolidayTravel program started  <<Header>>	Cost of Tickets: \$0.00  Program Exits	Cost of Tickets: \$0.00  Program Exits

	Destination (CLT, WDC, NYC): <b>CLT</b> Departure Month Day (e.g., 11 10): <b>11 30</b> Return Month Day (e.g., 11 15): <b>12 4</b> Number of Adult Tickets: <b>0</b>		
8	<i>Preconditions:</i> HolidayTravel program started  <<Header>>  Destination (CLT, WDC, NYC): <b>nyc</b> Departure Month Day (e.g., 11 10): <b>12 29</b> Return Month Day (e.g., 11 15): <b>1 3</b> Number of Adult Tickets: <b>3</b> Number of Child Tickets: <b>3</b>	Cost of Tickets: \$810.00  Program Exits	Cost of Tickets: \$810.00  Program Exits
9	<i>Preconditions:</i> HolidayTravel program started  <<Header>>  Destination (CLT, WDC, NYC): <b>CLT</b> Departure Month Day (e.g., 11 10): <b>1 14</b> Return Month Day (e.g., 11 15): <b>1 16</b>	Invalid date(s)  Program Exits	Invalid date(s)  Program Exits