Java Air Test Case Specification

TCS\_JA\_FlightSearch\_v1.1

# Test case specification identifier

This Test Case is defined in TDS\_1\_v1.1 and has the unique identifier ‘TCS\_JA\_FlightSearch\_v1.0’

# Test items

This design specification is to test the ‘Flight Search Use Case’, as defined in Section 2.2.5 in SRS v4.2.

# Input specifications

1. From Landing, input 1 way flight info

* Chicago to New York
* Depart December 5 2016

1. From Landing, input round trip way flight info

* Las Angeles to St. Luis
* Depart December 5 2016
* Return December 7 2016

1. From Search, input 1 way flight info

* Chicago to New York
* Depart December 5 2016

1. From Search, input round trip way flight info

* Las Angeles to St Luis
* Depart December 5 2016
* Return December 7 2016

1. From Landing, input round trip way flight info with wrong dates

* Las Angeles to St Luis
* Depart December 5 2015
* Return December 7 2016

1. From Search, input round trip way flight info with wrong dates

* Las Angeles to St Luis
* Depart December 5 2015
* Return December 7 2016

# Output specifications

1. Flight returned based on database
2. Flight returned based on database
3. Flight returned based on database
4. Flight returned based on database

# Environmental needs

## Hardware

A regular desktop computer with at least 1.0Ghz CPU and 1GB memory is needed to execute the software. A regular mouse and keyboard are needed.

## Software

Java 1.8 is needed to execute the software.

## Other

N/A

# Special procedure requirements

N/A

# Intercase dependencies

N/A