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| **Paws**  **for**  **App4lause** |
| Test Report |
| Elite Cars |
|  |
| **02/03/2017** |

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*Abstract*

The Elite Cars system is designed for Elite Cars a luxury car rental company, founded by 3 car enthusiasts in 2010. Specific intended users include the administrator and the customers.

This technical document is the test report for the system. The test report shows all tests, manual and automatic, and their status. The purpose of conducting both manual and automatic tests is to maintain code quality, discover any bugs in the system and remedy defects caused by bugs. It tests the functionality of the system and its features, as well as how well they are integrated.

1. *Test Report*

The tests are divided into two sections, manual and automatic. Manual tests are performed using postman. Automatic test output is shown in the “Test Results” technical document accompanied with this document.

# Manual Tests

|  |  |  |
| --- | --- | --- |
| Test Noº | Description | Status |
| T001 | View all Cars | PASS |
| T002 | View one car by id | PASS |
| T003 | Add a Car | PASS |
| T004 | Update details of Car | PASS |
| T005 | Delete a Car | PASS |
| T006 | Search Car by Make | PASS |
| T007 | Search Car by Availability | PASS |

# Automatic Tests

**1.2.1 Car Tests**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Noº | Test Name | Test Description | Tested Java File | Code Coverage (%) | Status |
| A001 | testConstructor() | Test that the Car constructor works | Car.java | 100 | Pass |
| A002 | TestGetSetCarId() | Test getter and setter for Car’s id | Car.java | 100 | Pass |
| A003 | testGetSetMake() | Test getter and setter for car’s make | Car.java | 100 | Pass |
| A004 | testGetSetModel() | Test getter and setter for car’s model | Car.java | 100 | Pass |
| A005 | TestGetSetFuelType() | Test getter and setter for car’s fuel type | Car.java | 100 | Pass |
| A006 | testGetSetEngine\_size() | Test getter and setter for car’s engine size | Car.java | 100 | Pass |
| A007 | TestGetSetTopSpeed() | Test getter and setter for car’s top speed | Car.java | 100 | Pass |
| A008 | TestGetSetPricePerDay() | Test getter and setter for car’s price per day | Car.java | 100 | Pass |

# Notes

Automatic tests were completed using jUnit and EclEmma in the Eclipse integrated development environment and manual tests were performed on Postman.