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CSSE 376

Lab 3

1. The source code is found in Expedia and the test code is found in ExpediaTest.

2. AssemblyInfo, Booking, Car, Flight, Hotel, User

3. It sets the date that a flight is supposed to leave and arrive and the miles that will be traveled. It checks basic conditions that much hold.

4. BookingTest, CarTest, FlightTest, HotelTest, UserTest

5. TestThatUserInitializes, `TestThatUserHasZeroFrequentFlierMilesOnInit`, `TestThatUserCanBookEverything`, `TestThatUserHasFrequentFlierMilesAfterBooking`, `TestThatUserCanBookAFlight`, `TestThatUserCanBookAHotelAndACar`, `TestThatUserHasCorrectNumberOfFrequentFlyerMilesAfterOneFlight`

6-7. Greater- tests if first argument is greater than the second, IsNotNull- tests whether the argument is null, True- tests whether the Boolean argument is true

8. AreEqual checks if the values are the same, and AreSame checks if the objects are the same.

9. It tests that a hotel can be initialized by creating a new hotel and making sure it is not null.

10. 45*nights

11. Tests that correct price for 1, 2, and 10 days

12. We already tested that it initializes correctly and is not null.

13. The days to stay is negative, which is not possible.

14. [ExpectedException(typeof(OutOfMemoryException))]