1. Expedia. ExpediaTest.
2. Car: Booking, Flight : Booking, Hotel : Booking, User
3. Records information about the flight and ensures that there are valid entries for the dates and miles in the Flight object.
4. BookingTest, CarTest, FlightTest, HotelTest, UserTest
5. TestThatUserInitializes(), TestThatUserHasZeroFrequentFlierMilesOnInit(), TestThatUserCanBookEverything(), TestThatUserHasFrequentFlierMilesAfterBooking(), TestThatUserCanBookAFlight(), TestThatUserCanBookAHotelAndACar(), TestThatUserHasCorrectNumberOfFrequentFlyerMilesAfterOneFlight().
6. AreEqual, AreNotEqual, AreNotSame.
7. AreEqual verifies that the two objects are equal, AreNotEqual verifies that the two objects are not equal, AreNotSame asserts that the two objects do not refer to the same object.
8. AreEqual checks to see if the two objects are equal to one another, while AreSame checks to see if the two objects refer to the same object.
9. Verifies that we created a non-null object when initializing our Hotel.
10. 45 * numberOfNightsToRent
11. Checks to see if there are correct base prices for 1, 2, and 10 days of stay.
12. The first test does it for us.
13. The code in Hotel.cs throws an exception if the value passed into the constructor is less than or equal to 0.
14. [ExpectedException(typeof(OutOfMemoryException))]