

Eric Henderson
CM 1158

- 1) Expedia; ExpediaTest
- 2) Booking (interface); User; Hotel; Flight; Car
- 3) Create a Flight object with a certain start date/time, end date/time, and distance (in miles); test equality with another object; give public read access to Miles; get the base price of the flight
- 4) BookingTest; CarTest; FlightTest; HotelTest; UserTest
- 5) TestThatUserInitializes; TestThatUserHasZeroFrequentFlierMilesOnInit;
TestThatUserCanBookEverything; TestThatUserHasFrequentFlierMilesAfterBooking;
TestThatUserCanBookAFlight; TestThatUserCanBookAHotelAndACar;
TestThatUserHasCorrectNumberOfFrequentFlierMilesAfterOneFlight
- 6) Assert.AreEqual; Assert.IsFalse; Assert.IsNaN
- 7) Tests if the two arguments are equal; Tests if the argument is the boolean value false; Tests if the argument is not a number
- 8) AreEqual tests if two objects contain the same values, but AreSame tests if the objects are the same reference
- 9) Checks that the constructor produces a valid (non-null) object
- 10) $45 * \text{numberOfNightsToRent}$ (\$45 per night)
- 11) The values for 1, 2, and 10 day periods
- 12) We already tested that and showed it is valid
- 13) Because the constructor throws an exception if the length of stay is not positive
- 14) [ExpectedException(typeof(OutOfMemoryException))]