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CSSE 376
Lab4

1) We first create the mock by telling the mock engine that we want a mock of an IDatabase. We then use the mocks.Record() function to record the output of the call to our mock database. Then we make the actual method call and compare the results.

2) The LastCall class is told to throw the specified exception and then records the method's thrown exception.

3) If the method does not return a value then you can use a dynamic mock instead of a stub.

4) We first create the mock database and a list of rooms. The mock's rooms property is then associated with the room list. We then create a new hotel and set the hotel object's database to the mock. the room counts are then compared.

5) The service locator object is created with the two cars needed for the test. The private service locator object is then obtained by setting the local object to the private reference. That private reference is then used to check the inner state of the object.