CJET008_003

Demonstrate

<1.0> | <22-APR-2014>

Revision History

Ver	Change Description	Sections	Date	Author	Reviewer
1.0			22-4-2014	Orchard	
0.2					
0.1					

References

The reader should read this document in conjunction with the following documents:

No	Document Name	Ver.	Location

Abbreviation

The following abbreviations have been used in this document:

Abbreviation	Expansion	Remarks

Table of Contents

1. Demonstrate: Mock Objects

1.1 Objective: Understand how to do unit testing Service layer by creating Mock objects for DAO layer.

1.2 Estimated time: 15 Minutes Faculty time + 60 Minutes self-study

1.3 Description

In Happytrip project AdminServiceImpl.java has dependency on
      private AirlineDao airlineDao;
      private FlightDao flightDao;
      private LookupDao lookupDao;
      private CityDao cityDao;
      private RouteDao routeDao;
      private FlightRouteDao flightRouteDao;
      private BackupDao backupDao;
      private GenericDao genericDao;
      private ReportDao reportDao;
To test AdminServiceImpl.java in isolation without these dependencies create Mock objects for these dao layer interfaces and write unit tests for AdminServiceImpl.java. Refer the following documents for requirement:

- MOCK2.1.xlsx
- MOCK2.2.xlsx
- MOCK2.3.xlsx
- MOCK2.4.xlsx