

































Memo for Project

Link to my repo

<https://github.com/DabaoZhao/CS445-Spring-2020>

Lines of code

Source File ▲	Total Lines
 Account.java	 105
 AccountController.java	 260
 AccountControllerTest.java	 149
 AccountDetail.java	 49
 AccountService.java	 68
 AccountServiceTest.java	 56
 CarInfo.java	 51
 DateTime.java	 34
 Driver.java	 103
 DriverService.java	 80
 DriverServiceTest.java	 49
 FailureResponse.java	 49
 JoinRequest.java	 75
 JoinRequestService.java	 59
 JoinRequestServiceTest.java	 43
 LocationInfo.java	 57

Source File ▲	Total Lines
Message.java	83
MessageService.java	61
MessageServiceTest.java	54
Ratings.java	72
Report.java	81
ReportController.java	47
ReportControllerTest.java	44
ReportDetail.java	29
ReportService.java	102
ReportServiceTest.java	65
Ride.java	121
RideApplication.java	14
RideController.java	297
RideControllerTest.java	208
RideInfo.java	103
RideMessage.java	12

RideService.java	118
RideServiceTest.java	63
SearchController.java	19
SearchControllerTest.java	14
Utils.java	111
UtilsTest.java	79
Total:	3084

Coverage

Overall Coverage Summary			
Package	Class, %	Method, %	Line, %
all classes	88.9% (24/ 27)	73.7% (182/ 247)	63.3% (592/ 935)
Coverage Breakdown			
Package	Class, %	Method, %	Line, %
org.pop.rs.model	91.7% (11/ 12)	71.7% (99/ 138)	69.8% (196/ 281)
org.pop.rs.model.report	50% (1/ 2)	29.4% (5/ 17)	38.5% (10/ 26)
org.pop.rs.common	100% (1/ 1)	90% (9/ 10)	91.1% (51/ 56)
org.pop.rs.service	100% (6/ 6)	89.7% (35/ 39)	55.7% (132/ 237)
org.pop.rs.Response	100% (1/ 1)	36.4% (4/ 11)	50% (9/ 18)
org.pop.rs.controller	100% (4/ 4)	100% (30/ 30)	61.6% (194/ 315)
org.pop.rs	0% (0/ 1)	0% (0/ 2)	0% (0/ 2)

The number of hours I needed to get the code working

Around 200 hours.

The number of hours I needed to prepare submission

Around 4 hours.

A list of challenges you faced while working on this assignment and the solutions you found to those challenges

How to use spring boot

How to design the program

Learn how restful api works