G51FSE-CW04-TDEE-TESTLOG

Team Name: FYDC

‘Junit Test ID’ Guide: xxx-iii-sss

* xxx = abbreviated class name
* iii = overall test ID for that class
* ssss = abbreviated function under test

Notes:

1. In isValid(): Write test for each member being null
2. Check length of strings
3. CompanyProject checks the length of the title when it uses setPtitle() method but when using the constructor it does not check the length
4. Projectphase was set to 1 instead of 0

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| JUnit Test ID | Class, function under test | Test Name/Definition | Author(s) | Date & Time of Test | Passed/Failed? | If failed, | | |
| What caused the fail? | What was changed? | New Junit Test ID |
| CE-1-CONS | new CompanyEmail() | public void testCreateEmail() | Hashim & Feras | 17:44 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-2-CONS | new CompanyEmail() | public void testCreateEmptyEmail() | Hashim & Feras | 17:47 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-3-CONS | new CompanyEmail() | public void testCreateOneOnly() | Hashim & Feras | 17:49 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-4-CONS | new CompanyEmail() | public void testCreateTwoOnly() | Hashim & Feras | 17:51 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-5-CONS | new CompanyEmail() | public void testCreateThreeOnly() | Hashim & Feras | 17:52 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-6-FROM | CompanyEmail.fromAddress() | public void testFromAddress() | Hashim & Feras | 17:55 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-7-FROM | CompanyEmail.fromAddress() | public void testFromAddressNull() | Hashim & Feras | 17:57 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-8-TO | CompanyEmail.toAddress() | public void testToAddress() | Mohsin & Feras | 18:27 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-9-TO | CompanyEmail.toAddress() | public void testToAddressNull() | Mohsin & Feras | 18:30 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-10-SUB | CompanyEmail.subjectLine() | public void testSubjectLine() | Mohsin & Feras | 18:32 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-11-SUB | CompanyEmail.subjectLine() | public void testSubjectLineNull() | Mohsin & Feras | 18:34 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-12-MSG | CompanyEmail.emailMessage() | public void testEmailMessage() | Mohsin & Feras | 18:35 26/04/2018 | Failed | The function emailMessage() incorrectly returns itself, rather than the data member emailMessage | Made the function return emailMessage variable, rather than emailMessage() | CE-13-MSG |
| CE-13-MSG | CompanyEmail.emailMessage() | public void testEmailMessage() | Mohsin & Feras | 18:37 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-14-MSG | CompanyEmail.emailMessage() | public void testEmailMessage() | Mohsin & Feras | 18:39 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-15-SETF | CompanyEmail.setFrom() | public void testSetFrom() | Mohsin & Feras | 18:41 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-16-SETF | CompanyEmail.setFrom() | public void testSetFromInvalid() | Mohsin & Feras | 18:43 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-17-SETT | CompanyEmail.setTo() | public void testSetTo() | Mohsin & Feras | 18:45 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-18-SETT | CompanyEmail.setTo() | public void testSetToInvalid() | Mohsin & Feras | 18:47 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-19-SETS | CompanyEmail.setSubject() | public void testSetSubject() | Mohsin & Feras | 18:50 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-20-SETM | CompanyEmail.setMessage() | public void testSetMessage() | Mohsin & Feras | 18:53 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-21-ISVA | CompanyEmail.isValid() | public void testIsValidTrue() | Mohsin & Feras | 18:55 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-22-ISVA | CompanyEmail.isValid() | public void testIsValidFalse() | Mohsin & Feras | 18:57 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-23-TOST | CompanyEmail.toString() | public void testToString() | Mohsin & Feras | 18:58 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-24-TOST | CompanyEmail.toString() | public void testToStringEmpty() | Mohsin & Feras | 18:59 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-25-ISVA | CompanyEmail.isValid() | public void testIsValidBoth() | Hashim & Feras | 19:04 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-26-ISVA | CompanyEmail.isValid() | public void testIsValidSub() | Hashim & Feras | 19:07 26/04/2018 | Passed | N/A | N/A | N/A |
| CE-27-ISVA | CompanyEmail.isValid() | public void testIsValidMsg() | Hashim & Feras | 19:10 26/04/2018 | Passed | N/A | N/A | N/A |
| CP-1-CONS | new CompanyProject() | void testCompanyProjectObj() | Yousef & Riyadh | 19:35 26/04/2018 | Passed | N/A | N/A | N/A |
| CP-2-CONS | CompanyProject.getPID() | void testCompanyProjectID() | Yousef & Riyadh | 19:45 26/04/2018 | Passed | N/A | N/A | N/A |
| CP-3-GETPT | CompanyProject.getPTitle() | void testCompanyProjectTitle() | Yousef & Riyadh | 18:20 27/04/2018 | Passed | N/A | N/A | N/A |
| CP-4-CONS | New CompanyProject(a) | void testCompanyProjectTitle1() | Yousef & Riyadh | 18:30 27/04/2018 | Passed- It does not check if title less than 10 characters | N/A | N/A | N/A |
| CP-5-SPTE | CompanyProject.setPTitle() | void testCompanyProjectTitleLength () | Yousef & Riyadh | 19:00  27/04/2018 | Passed | N/A | N/A | N/A |
| CP-6-SPTE | CompanyProject.setPTitle() | void testCompanyProjectTitleLength2 () | Yousef & Riyadh | 19:20 27/04/2018 | Passed | N/A | N/A | N/A |
| CP-7-AC&IS | CompanyProject. AddContact  And  CompanyProject. isContact() | void TestisContact() | Yousef & Riyadh | 20:30 27/04/2018 | Passed | N/A | N/A | N/A |
| CP-8-CONS | **new** CompanyEmail(str,str,str,str) | void TestaddEmail() | Yousef & Riyadh | 20:40  27/04/2018 | Passed | N/A | N/A | N/A |
| CP-9-GEFP | CompanyProject. getEmailsForPhase() | void TestgetEmailsForPhase() | Yousef & Riyadh | 21:00  27/04/2018 | Failed | It returns “The Title” instead of the email address | N/A | N/A |
| CP-10-GEFPI | CompanyProject. getEmailsForPhase(int) | void TestgetEmailsForPhaseWithInt() | Yousef & Riyadh | 21:20 27/04/2018 | Passed | N/A | N/A | N/A |
| CP-11-NPHA | CompanyProject.nextPhase() | Void TestnextPhase() | Yousef & Riyadh | 21:30 27/04/2018 | Passed | N/A | N/A | N/A |
| CP-12-NPHA | CompanyProject.nextPhase() | Void TestnextPhaseFalse() | Yousef & Riyadh | 21:40 27/04/2018 | Passed | N/A | N/A | N/A |
| CP-13-GPBN | CompanyProject.getPhaseByName() | TestgetPhaseByName() | Yousef & Riyadh | 21:50 27/04/2018 | Failed | The initialisation for ***ProjectPhase*** was set to 1. | P***rojectPhase*** was set to 0. | CP-14-GPBN |
| CP-14-GPBN | CompanyProject.getPhaseByName() | TestGetPhaseByName() | Yousef & Riyadh | 21:55 27/04/2018 | Passed | N/A | N/A | N/A |
| CP-15-TSTR | CompanyProject toString() | TestToString() | Yousef & Riyadh | 21:53  27/04/2018 | Passed | N/A | N/A | N/A |
| CP-16-GTID | CompanyProject getPhaseByID() | TestGetPhaseByID() | Feras & Yousef | 22:00 27/04/2018 | Passed | N/A | N/A | N/A |
| CP-17-NULL | CompanyProject getProjectContacts() | TestGetProjectContacts() | Feras & Yousef | 22:05 27/04/2018 | Passed | N/A | N/A | N/A |
| CES-1-CONS | new CompanyEmailSystem() | public void testCreateSystem() | Hashim & Feras | 13:00 02/05/2018 | Passed | N/A | N/A | N/A |
| CES-2-PRINT | System.out.println("What do you..”) | public void testNewSystemPrint() | Hashim & Feras | 13:10 02/05/2018 | Passed | N/A | N/A | N/A |
| CES-3-PRINT | System.out.println("Command not recognised") | public void testInvalidInput() | Hashim & Feras | 13:22 02/05/2018 | Failed | An error happens because it tries to convert string to int | N/A | N/A |
| CES-4-LSPT | ListProjects() | public void testListProjects() | Hashim & Feras | 13:30 02/05/2018 | Passed | N/A | N/A | N/A |
| CES-5-BREAK | System.out.println("Goodbye!")  break | public void testExitSoftware() | Hashim & Feras | 13:00 02/05/2018 | Passed | N/A | N/A | N/A |
| CES-6-PRINT | AddProject(in) | public void testListAdd() | Hashim & Feras | 13:10 02/05/2018 | Passed | N/A | N/A | N/A |
| CES-7-NUM | System.out.println("What do you want to do?\n L = [L]ist Emails..”) | public void testNum1() | Hashim & Feras | 14:00 02/05/2018 | Passed | N/A | N/A | N/A |
| CES-8-NUM | System.out.println("What do you want to do?\n L = [L]ist Emails..”) | public void testNum2() | Hashim & Feras | 14:02 02/05/2018 | Passed | N/A | N/A | N/A |
| CES-9-NUM | System.out.println("What do you want to do?\n L = [L]ist Emails..”) | public void testNum3() | Hashim & Feras | 14:10 02/05/2018 | Passed | N/A | N/A | N/A |
| CES-10-LIST | ListEmails(0) | public void testListEmails() | Riyadh & Hashim | 18:35 02/05/2018 | Passed | N/A | N/A | N/A |
| CES-11-PHAS | ListPhases() | public void testListPhases() | Riyadh & Hashim | 18:50 02/05/2018 | Failed | Failed because ***x*** was incorrectly initialised in the for loop. | Initialised x to 0 (was 1 before) | CES-12-PHAS |
| CES-12-PHAS | ListPhases() | public void testListPhases() | Riyadh & Hashim | 18:50 02/05/2018 | Passed | N/A | N/A | N/A |
| CES-13-ADDE | AddEmail(in) | public void testAddEmail() | Riyadh & Hashim | 18:55  02/05/2018 | Failed | Failed because ***currentProjShowing*** was incorrectly initialised | ***currentProjShowing*** is initialised to -1(was 0 before) | CES-14-ADDE |
| CES-14-ADDE | AddEmail(in) | public void testAddEmail() | Riyadh & Hashim | 18:57 02/05/2018 | Passed | N/A | N/A | N/A |
| CES-15-CONT | ListContacts() | testListContacts() | Riyadh & Hashim | 18:58 02/05/2018 | Passed | N/A | N/A | N/A |
| CES-16-CPPH | ChangeProjectPhase() | testChangeProjectPhase() | Riyadh & Hashim | 18:59 02/05/2018 | Passed | N/A | N/A | N/A |
| CES-17-CPPM | ChangeProjectPhase() | testChangeProjectPhaseMulti() | Riyadh & Hashim | 19:00 02/05/2018 | Passed | N/A | N/A | N/A |
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