**1**

**public** **static** UserDataManager initializeUsers(Properties input) {

UserDataManager udm = **new** UserDataManager();

String username = input.getProperty("username");

String firstName = input.getProperty("firstName");

String lastName = input.getProperty("lastName");

String unhashedPassword = input.getProperty("unhashedPassword");

String batchTypeString = input.getProperty("batchType");

BatchType batchType = **new** BatchType(batchTypeString);

List<AssociateAttendance> attendance = **new** ArrayList<AssociateAttendance>();

List<AssociateTask> tasks = **new** ArrayList<AssociateTask>();

String userRoleString = input.getProperty("userRole");

UserRole userRole = **new** UserRole(userRoleString);

udm.createTestAssociate(username, firstName, lastName, unhashedPassword, batchType, attendance, tasks, userRole);

String username1 = input.getProperty("username1");

String firstName1 = input.getProperty("firstName1");

String lastName1 = input.getProperty("lastName1");

String unhashedPassword1 = input.getProperty("unhashedPassword1");

String batchTypeString1 = input.getProperty("batchType1");

BatchType batchType1 = **new** BatchType(batchTypeString1);

List<AssociateAttendance> attendance1 = **new** ArrayList<AssociateAttendance>();

List<AssociateTask> tasks1 = **new** ArrayList<AssociateTask>();

String userRoleString1 = input.getProperty("userRole1");

UserRole userRole1 = **new** UserRole(userRoleString1);

udm.createTestAssociate(username1, firstName1, lastName1, unhashedPassword1, batchType1, attendance1, tasks1, userRole1);

String username2 = input.getProperty("username2");

String firstName2 = input.getProperty("firstName2");

String lastName2 = input.getProperty("lastName2");

String unhashedPassword2 = input.getProperty("unhashedPassword2");

String batchTypeString2 = input.getProperty("batchType2");

BatchType batchType2 = **new** BatchType(batchTypeString2);

List<AssociateAttendance> attendance2 = **new** ArrayList<AssociateAttendance>();

List<AssociateTask> tasks2 = **new** ArrayList<AssociateTask>();

String userRoleString2 = input.getProperty("userRole2");

UserRole userRole2 = **new** UserRole(userRoleString2);

udm.createTestAssociate(username2, firstName2, lastName2, unhashedPassword2, batchType2, attendance2, tasks2, userRole2);

String username3 = input.getProperty("username3");

String firstName3 = input.getProperty("firstName3");

String lastName3 = input.getProperty("lastName3");

String unhashedPassword3 = input.getProperty("unhashedPassword3");

String batchTypeString3 = input.getProperty("batchType3");

BatchType batchType3 = **new** BatchType(batchTypeString3);

List<AssociateAttendance> attendance3 = **new** ArrayList<AssociateAttendance>();

List<AssociateTask> tasks3 = **new** ArrayList<AssociateTask>();

String userRoleString3 = input.getProperty("userRole3");

UserRole userRole3 = **new** UserRole(userRoleString3);

udm.createTestAssociate(username3, firstName3, lastName3, unhashedPassword3, batchType3, attendance3, tasks3, userRole3);

String username4 = input.getProperty("username4");

String firstName4 = input.getProperty("firstName4");

String lastName4 = input.getProperty("lastName4");

String unhashedPassword4 = input.getProperty("unhashedPassword4");

String batchTypeString4 = input.getProperty("batchType4");

BatchType batchType4 = **new** BatchType(batchTypeString4);

List<AssociateAttendance> attendance4 = **new** ArrayList<AssociateAttendance>();

List<AssociateTask> tasks4 = **new** ArrayList<AssociateTask>();

String userRoleString4 = input.getProperty("userRole4");

UserRole userRole4 = **new** UserRole(userRoleString4);

udm.createTestAssociate(username4, firstName4, lastName4, unhashedPassword4, batchType4, attendance4, tasks4, userRole4);

**return** udm;

}

Kdiff3

DbUnit

**2**

**public** **void** initializeAttendance(**int** columnNumber) {

ExcelHelper eh = **new** ExcelHelper(columnNumber);

ArrayList<ArrayList<String>> allDates = **new** ArrayList<ArrayList<String>>();

ArrayList<String> dates = eh.getValues("attendanceDate");

ArrayList<String> dates2 = eh.getValues("attendanceDate1");

ArrayList<String> dates3 = eh.getValues("attendanceDate2");

ArrayList<String> dates4 = eh.getValues("attendanceDate3");

ArrayList<String> dates5 = eh.getValues("attendanceDate4");

Utils.*enterDateListIntoListOfDateLists*(allDates, dates);

Utils.*enterDateListIntoListOfDateLists*(allDates, dates2);

Utils.*enterDateListIntoListOfDateLists*(allDates, dates3);

Utils.*enterDateListIntoListOfDateLists*(allDates, dates4);

Utils.*enterDateListIntoListOfDateLists*(allDates, dates5);

ArrayList<String> checkIns = eh.getValues("checkedIn");

ArrayList<String> verifications = eh.getValues("verified");

ArrayList<String> notes = eh.getValues("attendanceNote");

**int** i = 0;

**while** (i < columnNumber) {

String date = allDates.get(0).get(i);

String date1 = allDates.get(0).get(i);

String date2 = allDates.get(0).get(i);

String date3 = allDates.get(0).get(i);

String date4 = allDates.get(0).get(i);

Timestamp ts = Utils.*convertDate*(date);

String checkedIn = checkIns.get(i);

**boolean** ci = Boolean.*parseBoolean*(checkedIn);

String verified = verifications.get(i);

**boolean** v = Boolean.*parseBoolean*(verified);

String note = notes.get(i);

AssociateAttendance aa = **new** AssociateAttendance(ts, ci, v, note);

ArrayList<User> createdUsers = (ArrayList<User>) udm.getList();

User createdUser = createdUsers.get(i);

createdUser.setAttendance(aa);

}

Selenium/Jenkins Error:

/root/.jenkins/workspace/Feature Branch Tests/src/test/resources/testBrowserDrivers/chromedriver: error while loading shared libraries: libgconf-2.so.4: cannot open shared object file: No such file or directory

2017-01-18 16:36:26.187 ERROR 10691 --- [ null to remote] org.openqa.selenium.os.UnixProcess : org.apache.commons.exec.ExecuteException: Process exited with an error: 127 (Exit value: 127)

Tests run: 2, Failures: 0, Errors: 2, Skipped: 0, Time elapsed: 32.235 sec <<< FAILURE! - in com.revature.sms.ViewAssociatesTest

viewAsSuperAdmin(com.revature.sms.ViewAssociatesTest) Time elapsed: 0.018 sec <<< ERROR!

org.openqa.selenium.remote.UnreachableBrowserException: Could not start a new session. Possible causes are invalid address of the remote server or browser start-up failure.

Build info: version: '2.53.1', revision: 'a36b8b1cd5757287168e54b817830adce9b0158d', time: '2016-06-30 19:26:09'

System info: host: 'ip-172-31-19-244', ip: '172.31.19.244', os.name: 'Linux', os.arch: 'amd64', os.version: '4.4.41-35.53.amzn1.x86\_64', java.version: '1.8.0\_111'

Driver info: driver.version: ChromeDriver

at java.util.concurrent.FutureTask.get(FutureTask.java:205)

at com.google.common.util.concurrent.SimpleTimeLimiter.callWithTimeout(SimpleTimeLimiter.java:130)

at org.openqa.selenium.net.UrlChecker.waitUntilAvailable(UrlChecker.java:80)

at org.openqa.selenium.remote.service.DriverService.waitUntilAvailable(DriverService.java:175)

at org.openqa.selenium.remote.service.DriverService.start(DriverService.java:166)

at org.openqa.selenium.remote.service.DriverCommandExecutor.execute(DriverCommandExecutor.java:78)

at org.openqa.selenium.remote.RemoteWebDriver.execute(RemoteWebDriver.java:644)

at org.openqa.selenium.remote.RemoteWebDriver.startSession(RemoteWebDriver.java:249)

at org.openqa.selenium.remote.RemoteWebDriver.<init>(RemoteWebDriver.java:131)

at org.openqa.selenium.remote.RemoteWebDriver.<init>(RemoteWebDriver.java:144)

at org.openqa.selenium.chrome.ChromeDriver.<init>(ChromeDriver.java:174)

at org.openqa.selenium.chrome.ChromeDriver.<init>(ChromeDriver.java:163)

at org.openqa.selenium.chrome.ChromeDriver.<init>(ChromeDriver.java:120)

at com.revature.sms.util.TestSetup.getChrome(TestSetup.java:63)

at com.revature.sms.ViewAssociatesTest.beforeClassSetup(ViewAssociatesTest.java:54)

viewAsAdmin(com.revature.sms.ViewAssociatesTest) Time elapsed: 0.023 sec <<< ERROR!

java.lang.NullPointerException: null

at com.revature.sms.ViewAssociatesTest.before(ViewAssociatesTest.java:79)

taskkill /F /IM chromedriver.exe /T

SERVER\_PORT = 81

Java

HTML

C++

Python

Angular

JavaScript

CSS

Spring Boot

C#

REST

JDBC

Database Related Test Progress

Associate: