SmartMed Testing Documentation

Packages

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▷ ⊞ com.smartmed.filter
▷ ⊞ com.smartmed.forgotpassword
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▷ ⊞ com.smartmed.functions
▷ ⊞ com.smartmed.healthworker
▷ ⊞ com.smartmed.login
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▷ ⊞ com.smartmed.testhome

Login
In the TestSetup JUnit TestCase in login Package

```
@Test
  public void Setup() throws Exception {
          Setup RS = PageFactory.initElements(driver, Setup.class);
          driver.get(baseUrl + "users/login/");
          RS.Log("xxxxx","xxxxx");
  }
```

Change here for Login
First parameter is the Username
Second parameter is the Password

ForgotPassword
Go to the ForgotPassword package and in the Testforgotpassword JUnit Test Case give the corresponding email in which you want to receive the password.
forgotpassword("toufiq@gmail.com");

ForgotUsername
Go to the Forgotusername package and in the Testforgotusername JUnit Test Case give the corresponding email in which you want to receive the username.
forgotusername("toufiq@gmail.com");

PatientsManage

Go to Patients manage package and in the TestPatients Junit select the the function you want to use.

```
public void Manage() throws IOException{
            driver.get(baseUrl + "prms/");
            Manage SM = PageFactory.initElements(driver, Manage.class);

            SM.Add();
            //SM.Delete("93");
            //SM.Edit("93");
            //SM.CarePathways();
        }
```

If you want to Add, uncomment the Add function. In the Add() if you want to select Dropdown by random, you should pass **(-1)** as the integer value or if want a specific function you need to identify the index value and pass the integer accordingly. You also need to pass a String of the Xpath of the dropdown box.
eg:
RS.RandomSelectInt(2, "//*[@id='id_Dob_formate']");

To Edit: uncomment the edit function and pass the ID number as String.
To Delete: uncomment the delete Function and pass the ID number as String.
Email and Username are created using random String generator.

Logout:
Go to logout package and in the 'TestOut' Junit
Logout("thawn","Logout");

TestHome
Go to testhome package give the parameters of username and Password in
Login.Log("xxxx","xxxx"),
```
public static void Node(){
            driver.findElement(By.xpath("//*[@id='all-patient-filter']")).click();
            getTableRowNumberWithValue(3);
            Patients.RandomSelectInt(-1, "//*[@id='id_diagnosis']");
            Boolean iselementpresent =
driver.findElements(By.xpath("//*[@id='id_lead_clinician']")).size()!= 0;
            if (iselementpresent == true){
                    Patients.RandomSelectInt(-1, "//*[@id='id_lead_clinician']");
            }else{
                    System.out.print("Lead Clinician Box is Not Present On The Page\n");
```

```
                }
                Patients.RandomSelectInt(-1, "//*[@id='id_priority']");
                Patients.RandomSelectInt(-1, "//*[@id='id_status']");

driver.findElement(By.xpath("//*[@id='id_notes']")).sendKeys(generateRandomWords(120));
                NodeButtons();
        }
```

Run the JUnit Test Case and to select the row as index , put the value in getTableRowNumberWithValue(3); and to generate the random words generateRandomWords(120) pass the length of integer.

DashBoard

Go to dashboard package give the parameters of username and Password in Login.Log("xxxx","xxxx"),
Run the JUnit test case
Functions.getnameWithValue(3);   to get the name index wise
In RandomSelectInt(i, "xxx") the first parameter,-1 to select random wise in dropdown and rest index wise.

SendMessage

Uncomment which you want to use in sendmessage package
SM.toUsers("messages/create/?to=user",1); for to users
//SM.toUsers("messages/create/?to=patient",2);for topatients
//SM.toUsers("messages/create/?to=hcw",2);for to healthworkers

toUsers:
Over here, you need to pass the link of the page of toUsers and a integer value as Delivery Method. Normally its 1.
As for the **combobox(x,3) in public static void toUsers(String url, Integer DeliverAs)** the first parameter is the index of the dropdown and the second is the table no, which is 3.
To Schedule a message **Patients.RandomSelectInt(i, "//*[@id='id_send_option']");**
Integer I should have a value of 1, and in order to schedule the message after Q minutes

```
for(int i= x & y ; i< (x & y) + Q ; i++ ){
        driver.findElement(By.xpath("(//a[contains(@href, '#')])[7]")).click();
    }
```

to Check the messages the login function needs to be called again.
Login.Log("xxxx", "xxxx");
For Send Immediately Message I needs to set as 0.

toPatients:

Over here, you need to pass the link of the page of toPatients and a integer value as Delivery Method. Normally its 2.

public static void toPatients(String url, Integer DeliverAs)

As for the **combobox(x,4)** the first parameter is the index of the dropdown and the second is the table no, which is 4.

Comment **Check(); in public static void toUsers(String url, Integer DeliverAs){}**

toHealthWorkers:

Over here, you need to pass the link of the page of toHealthWorkers: and a integer value as Delivery Method. It can be 1 or 2.

public static void toHealthWorkers(String url, Integer DeliverAs)

As for the **combobox(x,5)** the first parameter is the index of the dropdown and the second is the table no, which is 5.

Comment **Check(); in public static void toUsers(String url, Integer DeliverAs){}**

All messages are created using random String generator.

HealthWorker Manage:

Same as Patient Manage. Just Uncomment **HW.Manage();**

Filters:

Uncomments As Required.

Patients Filter for all patients **/RS.MyPatient();** and MyPatient **//RS.AllPatient();**
filters RS = PageFactory.initElements(driver, filters.class);
//RS.MyPatient();
//RS.AllPatient();

Message and Alerts Filter for all patients **//RS.MAL();** and MyPatient **//RS.MA();**
//RS.MA();
RS.MAL();