

## SmartMed Testing Documentation

### Login Page

In the Setup Base Class in default Package

```
public class SetupBase{
    static WebDriver driver;

    @Before
    public static void openFirefox() throws IOException {

        driver = new FirefoxDriver();
        String baseUrl = "http://portal.mhealthcaresolutions.co.uk/users/login/";
        driver.manage().window().maximize();
        driver.get(baseUrl);
        driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);
        LoginPage.Login("xxxxx", "xxxxxx"); <-----
```

Change here for Login

First parameter is the Username

Second parameter is the Password

### ForgotPassword

Go to SetupBase and uncomment the ForgotPassword function call. But you have to comment out the LoginPage.Login("xxx", "xxx") and pass a String of the email id to which the Password will be sent.

```
//forgotpass.forgotpassword("toufiq@gmail.com");
```

### ForgotUsername

Go to SetupBase and uncomment the ForgotUsername function call. But you have to comment out the LoginPage.Login("xxx", "xxx") and pass a String of the email id to which the Username will be sent..

```
//forgotpass.forgotusername("toufiq@gmail.com");
```

### Patient Manage

Go to SetupBase give the parameters of username and Password in

LoginPage.Login("xxx", "xxx"), uncomment the **//Patients.Manage()**; and then go to the Patients class.

In the Patient Class

```
public static void Manage() throws IOException{
    driver.findElement(By.linkText("Patients")).click();
    driver.findElement(By.linkText("Manage")).click();
    //Add();
    //Delete();
    //Edit();
}
```

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:

```
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:

Uncomment logout function and pass the username as First Parameter and “Logout” as the second parameter.

```
//Logout.logout("toufiq","Logout");
```

### TestHome

Go to SetupBase give the parameters of username and Password in

LoginPage.Login(“xxx”, “xxx”), uncomment the **//TestHome.Node();** and then go to the TestHome class.

```
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();
    }

```

uncomment TestHome.Node() in setupbase 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.

Go to SetupBase give the parameters of username and Password in LoginPage.Login("xxx", "xxx"), uncomment the //TestHome.DashBoard(); and then go to the TestHome class.

For Dashboard its the same as node(), select name by the row **getNameWithValue(4);** but uncomment the

```

//driver.get(baseUrl + url);
//Patients.RandomSelectInt(DeliverAs, "//*[@id='id_deliver_as']");
//ComboBox(5,5); //(9,3) for toUser for Roy0o7 & (75,4) for toPatient for Patient Pritish & (5,5) for hwc

```

```

//driver.findElement(By.xpath("//div[2]/button")).click();
//driver.findElement(By.id("button-0")).click();
//Check();

```

in SendMessage.toUsers(String url, Integer DeliverAs) for Dashboard.

### SendMessage

Uncomment which you want to use.

```

//SendMessage.toUsers("messages/create/?to=user",1);
//SendMessage.toPatients();
//SendMessage.toHealthWorkers();

```

### 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.

```
LoginPage.Login("xxx", "xxx");
```

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.

**//Filter.filter();**

**//Filter.CarePathways();**

Patients Filter for all patients **//Filter.MAL();** and MyPatient **//Filter.MA();**

**//Filter.MyPatient();**

**//Filter.AllPatient();**

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

**//Filter.MA();**

**//Filter.MAL();**