public static void swipe(String direction, long duration) {

Dimension size = driver.manage().window().getSize();

int startX = 0;

int endX = 0;

int startY = 0;

int endY = 0;

switch (direction) {

case "RIGHT":

try {

startY = (int) (size.height / 2);

startX = (int) (size.width \* 0.90);

endX = (int) (size.width \* 0.05);

new TouchAction(driver)

.press(PointOption.point(startX, startY))

.waitAction(new WaitOptions().withDuration(Duration.ofMillis(duration \* 1000)))

.moveTo(PointOption.point(endX, endY))

.release()

.perform();

} catch (Exception e) {}

break;

case "LEFT":

try {

startY = (int) (size.height / 2);

startX = (int) (size.width \* 0.05);

endX = (int) (size.width \* 0.90);

new TouchAction(driver)

.press(PointOption.point(startX, startY))

.waitAction(new WaitOptions().withDuration(Duration.ofMillis(duration \* 1000)))

.moveTo(PointOption.point(endX, endY))

.release()

.perform();

} catch (Exception e) {}

break;

case "UP":

try {

endY = (int) (size.height \* 0.70);

startY = (int) (size.height \* 0.30);

startX = (size.width / 2);

new TouchAction(driver)

.press(PointOption.point(startX, startY))

.waitAction(new WaitOptions().withDuration(Duration.ofMillis(duration \* 1000)))

.moveTo(PointOption.point(endX, endY))

.release()

.perform();

} catch (Exception e) {}

break;

case "DOWN":

try {

startY = (int) (size.height \* 0.60);

endY = (int) (size.height \* 0.30);

startX = (size.width / 2);

new TouchAction(driver)

.press(PointOption.point(startX, startY))

.waitAction(new WaitOptions().withDuration(Duration.ofMillis(duration \* 1000)))

.moveTo(PointOption.point(endX, endY))

.release()

.perform();

} catch (Exception e) { }

break;

}

}

An unknown server-side error occurred while processing the command. Original error: Error executing adbExec. Original error: 'Command '/Users/Vishnu/Library/Android/sdk/platform-tools/adb -P 5037 -s 188edac8 shell pm clear io.appium.android.apis' exited with code 255'; Stderr: 'Security exception: PID 26119 does not have permission android.permission.CLEAR\_APP\_USER\_DATA to clear data of package io.appium.android.apis java.lang.SecurityException: PID 26119 does not have permission android.permission.CLEAR\_APP\_USER\_DATA to clear data of package io.appium.android.apis at com.android.server.am.ActivityManagerService.clearApplicationUserData(ActivityManagerService.java:7601) at com.android.server.pm.PackageManagerShellCommand.runClear(PackageManagerShellCommand.java:1617) at com.android.server.pm.PackageManagerShellCommand.onCommand(PackageManagerShellCommand.java:200) at android.os.ShellCommand.exec(ShellCommand.java:103) at com.android.server.pm.PackageManagerService.onShellCommand(PackageManagerService.java:25206) at android.os.Binder.shellCommand(Binder.java:634) at android.os.Binder.onTransact(Binder.java:532) at android.content.pm.IPackageManager$Stub.onTransact(IPackageManager.java:3279) at com.android.server.pm.PackageManagerService.onTransact(PackageManagerService.java:4798) at android.os.Binder.execTransact(Binder.java:731)'; Code: '255'