

Screen Shooter 3



VERSION 3

User Manual

Change Log for Version 3.0:

- New improved UI in JavaFX and Logic
- Updated Apache POI libraries
- Capability of taking **Custom Screenshots**
- New App **Tray icon** service for easy handling of app
- Current file indicator in tray icon to view and open current file from taskbar
- Tray icon notification service to notify about errors and warnings from taskbar itself
- App Remembers last opened folder path, file name and sheet name when Reopened
- New App logic for adding dynamic screenshot into excel file
- New logo

Introduction

Screenshots are an integral part of software testing which involves the execution of a software component or system component to evaluate one or more properties of interest.

System testing tests a completely integrated system to verify that the system meets its requirements. For example, a system test might involve testing a logon interface, then creating and editing an entry, plus sending or printing results, followed by summary processing or deletion (or archiving) of entries, then logoff.

To achieve full of System testing, manual testers need to take live step by step screenshots of various scenarios on deployed application of product or tool. Manual testers face the tedious process of pressing print screen, then switching between apps and pasting it into an excel sheet and then coming back to browser for next step.

Screenshooter 3 is a lightweight & easy to use tool to simplify the process of taking step by step screenshots required for various purposes in Software domain like System Testing, Tutorials and Writing Reports. Written in Java FX, Screenshooter doesn't just take screenshots but also provides:

- An interactive UI
- Creating MS excel files in chosen folder
- Saving screenshots on click of a button to a specified sheet in the file
- **Tray Icon:** Tray icon integration for seamless and easy handling of app
- Timestamp details on each screenshot in the Excel file

Screenshooter 3 helps maintain historical data with live screenshots along each step which helps us to analyse and report bugs. Developers can trace the bug using the screenshots and track the blocker code. Also, testers can keep record of each test scenario on various builds and convey issues respectively.

Getting Started

System Requirements

- Windows 7 and above
- JRE 8

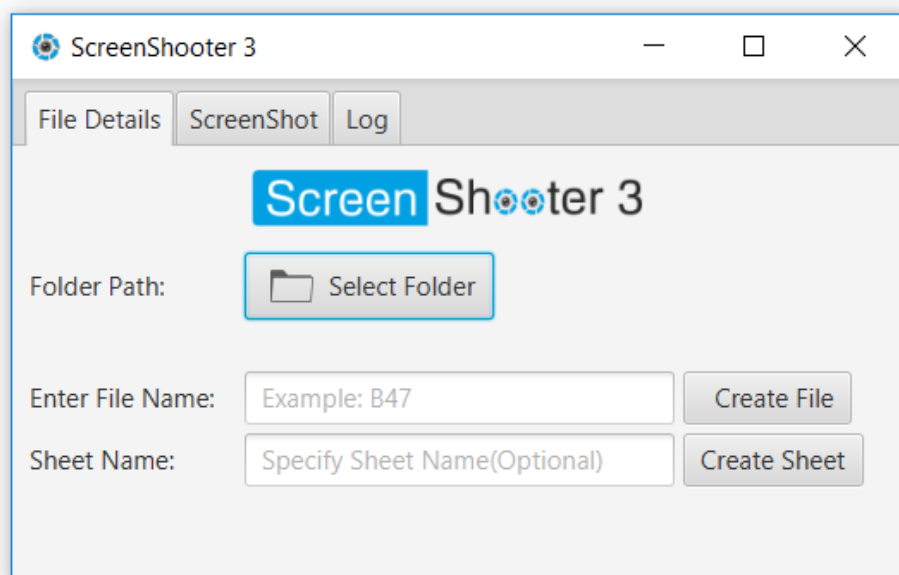
Quick Start

1. Launch the executable jar ScreenShooterV3.jar

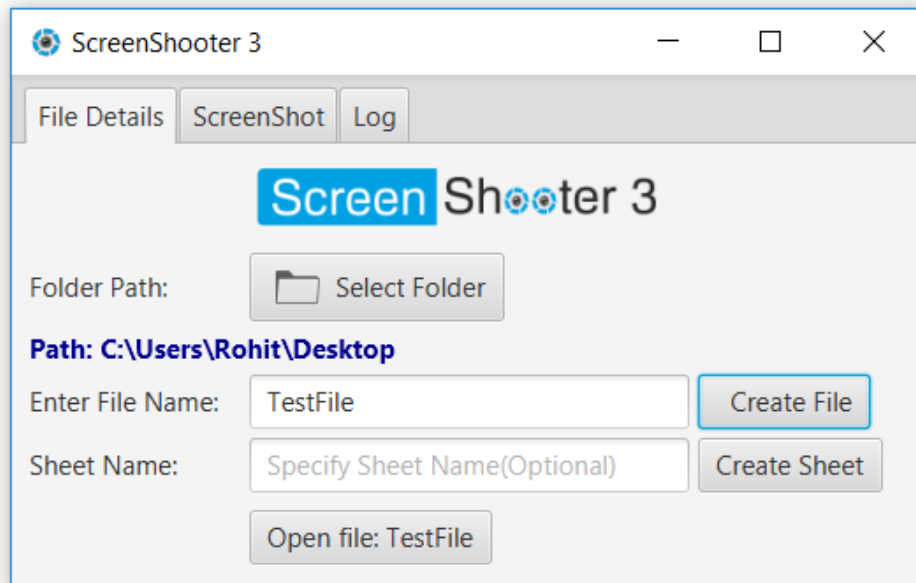
Note: lib folder and ScreenShooterV3.jar should be in the same folder

Name	Date modified	Type	Size
lib	30-07-2017 04:04	File folder	
ScreenShooterV3.jar	30-07-2017 02:13	Executable Jar File	288 KB

2. Click Select Folder to browse to desired location

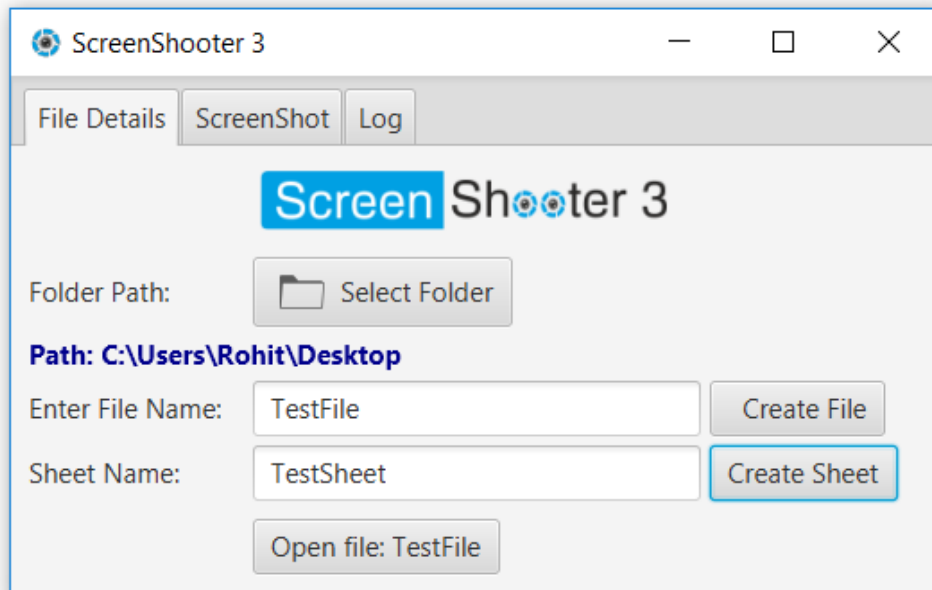


3. Type file name and click on Create File or **If you want to append to a existing file**, then enter its name and move on to screenshot tab (Only .xlsx files can be appended)



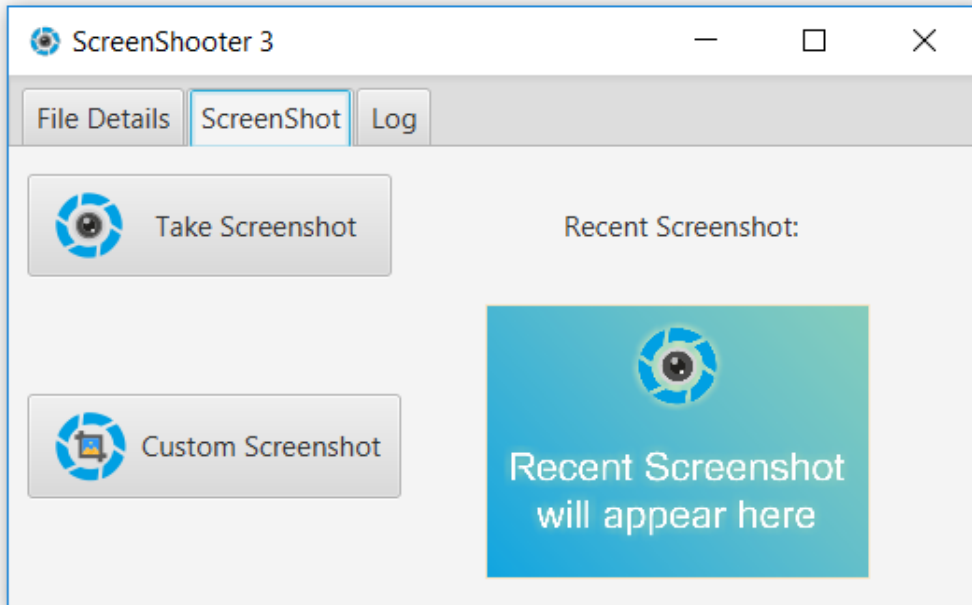
The screenshot shows the 'ScreenShooter 3' application window with the 'File Details' tab selected. The window has a title bar with standard Windows controls. Below the title bar is a tabbed interface with 'File Details', 'ScreenShot', and 'Log' tabs. The main area displays the application logo 'Screen Shooter 3'. Under 'Folder Path:', there is a 'Select Folder' button. Below that, the 'Path:' is set to 'C:\Users\Rohit\Desktop'. The 'Enter File Name:' field contains 'TestFile', with a 'Create File' button to its right. The 'Sheet Name:' field contains 'Specify Sheet Name(Optional)', with a 'Create Sheet' button to its right. At the bottom, there is an 'Open file: TestFile' button.

4. Enter Sheet Name and click on Create Sheet (**Optional Step**)
Note: if no sheet name is specified screenshooter will create a new sheet with name equal to filename

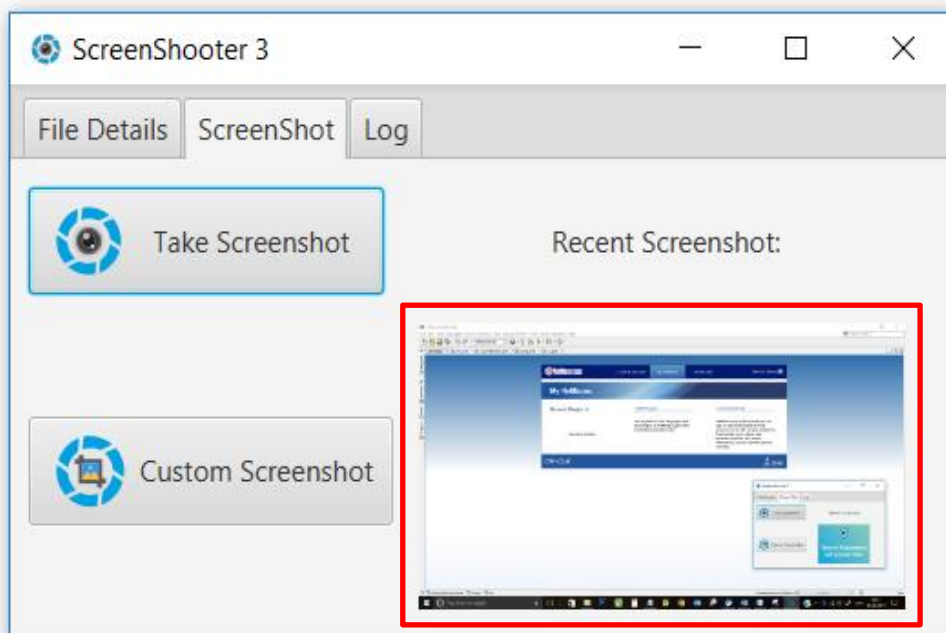



This screenshot shows the same 'ScreenShooter 3' application window, but the 'Sheet Name:' field now contains 'TestSheet' instead of the placeholder text. The 'Create Sheet' button is highlighted with a blue border, indicating it is the next step in the process. All other elements, including the 'TestFile' in the 'Enter File Name:' field and the 'Path:', remain the same as in the previous screenshot.

5. Switch to ScreenShot tab and click on Take Screenshot

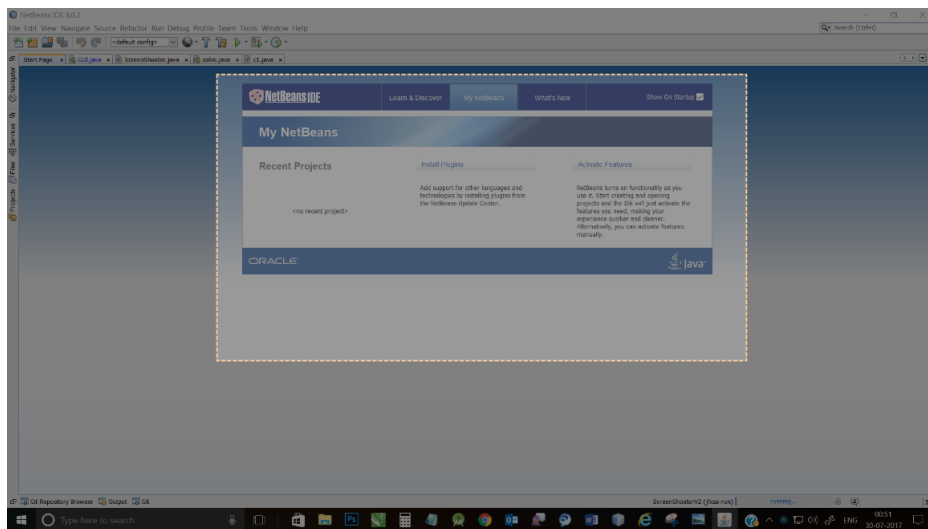


6. After Taking screenshot in full screen mode you can click on screenshot thumbnail to view it

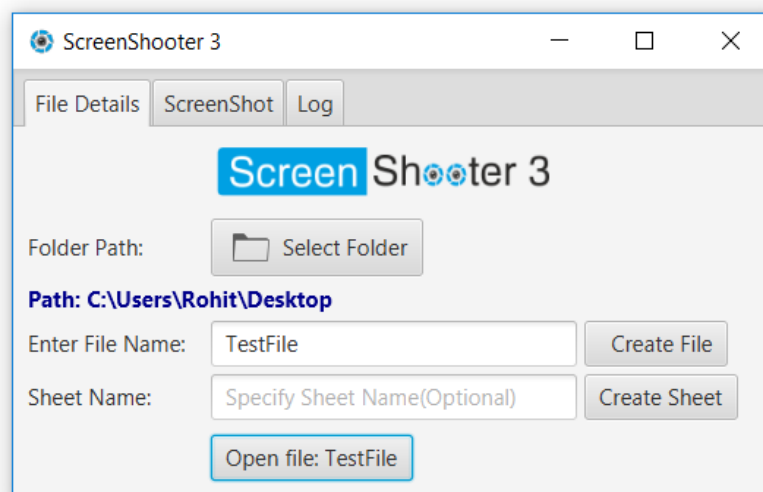


7. Similarly, you can take screenshot of a specific portion of the screen using Custom Screenshot button
- Click on the Custom ScreenShot Button 
 - App will be minimized and a mouse pointer with shaded screen will appear as shown in image
 - Drag the mouse pointer while pressing the **Left** button of mouse
 - Release the button when you have covered the area you want to capture
 - After that App will be in its original position again and screenshot will be appended to the file, you will hear a shutter sound in case of successful operation else an exception dialog containing error detail will appear

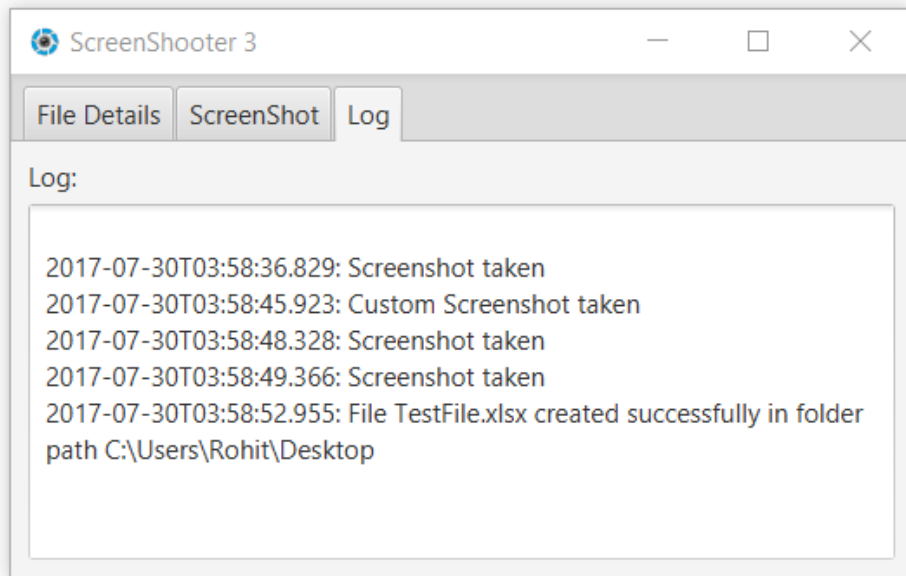
Note: In any point of time if you want to cancel custom screen capture, Press **ESC** or **C** Key on Keyboard and app will return to normal state



8. You can also view the screenshots saved by clicking Open File

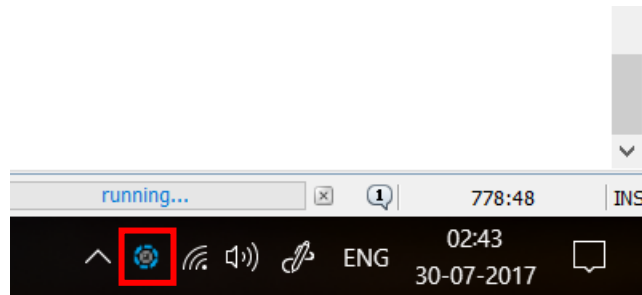


9. To view Log, click on Log Tab



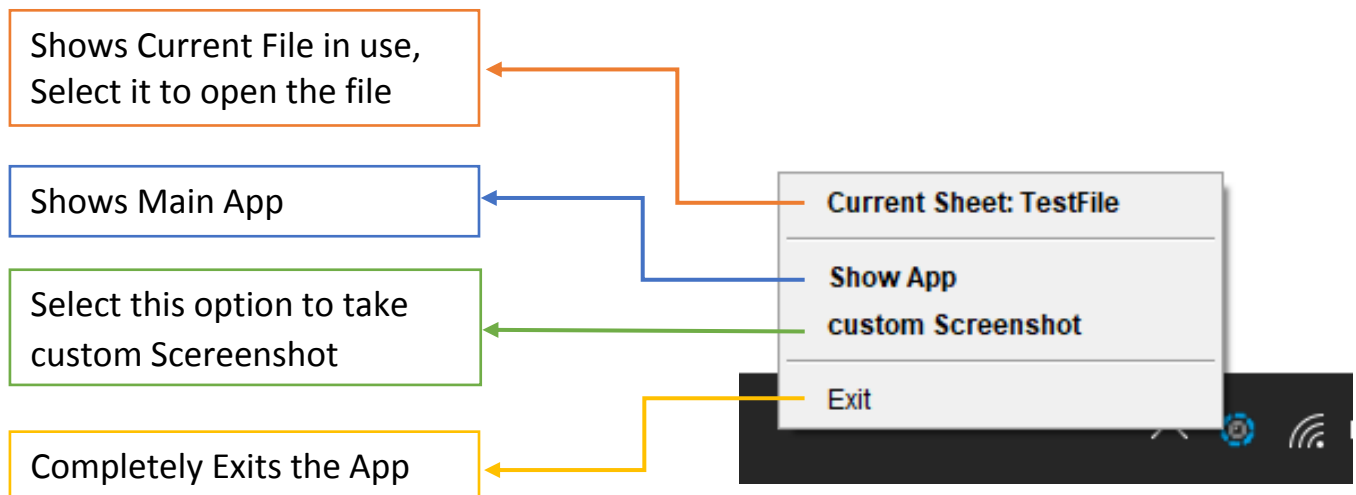
Using Tray Icon

After Starting the App you will see a **Tray icon** with logo of Screenshooter like this  as shown in following image



Note: After you click on **minimize** or **close** button of main app, app will be minimized to tray and you can continue using it from system tray

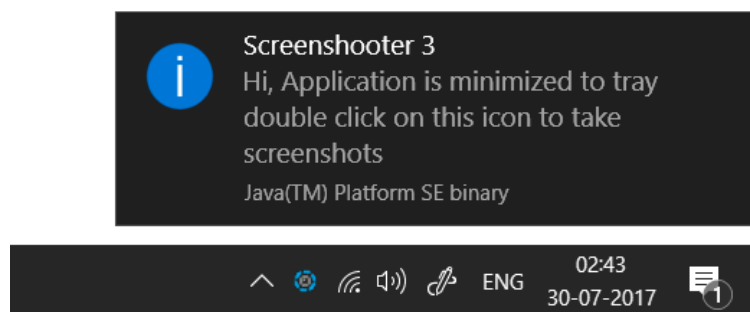
By Pressing **Right** Button of mouse on Screenshooter tray icon, you can activate tray menu panel, the use of menu items are as shown in following figure



Double click on Screenshooter tray icon to take normal screenshots, a shutter click sound will come after successful screenshot else an error will be reported with help of windows notification system



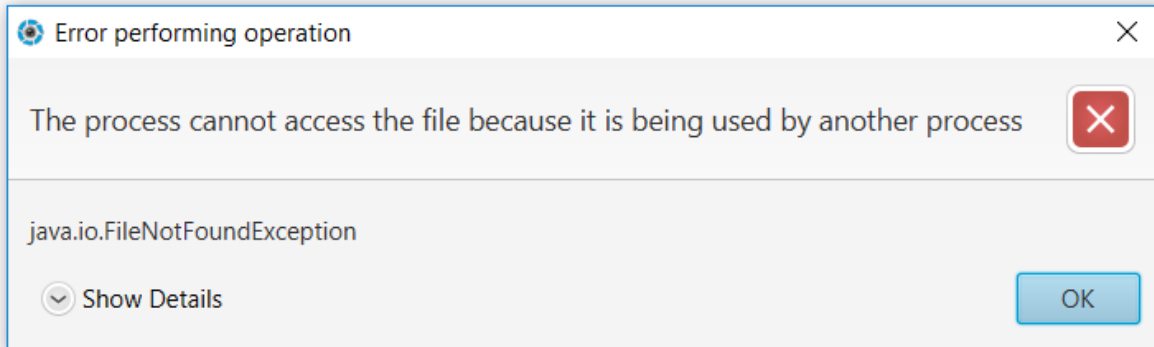
Tray Notifications appearance on Windows 7 system



Tray Notifications appearance on Windows 8 and Windows 10 Systems

FAQ's

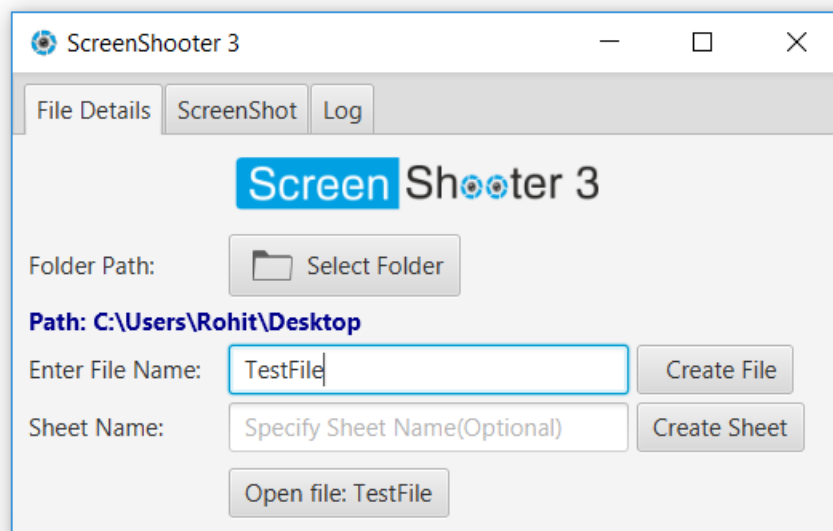
If encountered with this error, please close the excel file in which screenshots are to be saved and try again.



What should I do when I already have an excel file created and want to **APPEND screenshots to it?**

Ans: You can do that by executing following steps,

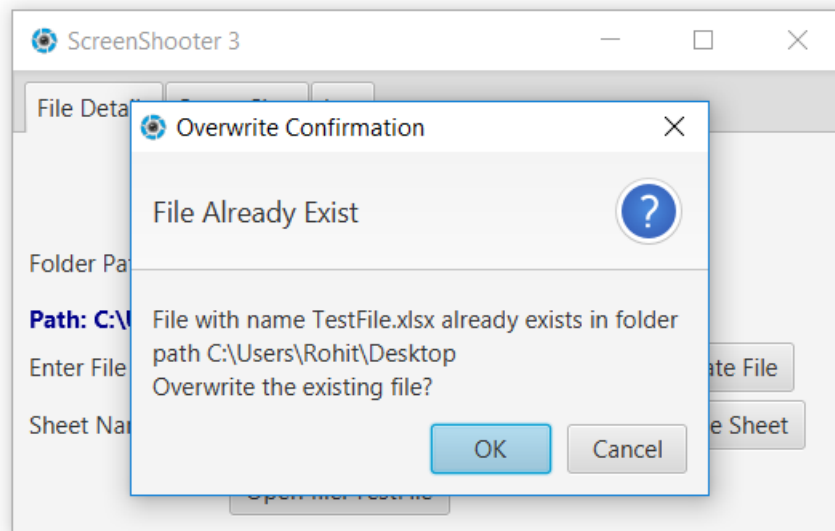
- click on select folder button and navigate to the folder where the file is located
- enter the file name
- **DO NOT** click on create file button
- Go to screenshot tab or minimize the app and start taking screenshots



What should I do when I already have an excel file created and want to **OVERWRITE that file and take screenshots?**

Ans: You can do that by executing following steps,

- click on select folder button and navigate to the folder where the file is located
- enter the file name
- click on create file button
- It will ask warn you that **“file already exists, Overwrite the existing file?”**
- Click on **OK** button
- File will be overwritten
- Go to screenshot tab or minimize the app and start taking screenshots



Long Pressing Screenshot button does not start QuickShot feature, as it was in Screenshooter 2?

Ans: As we now have Tray icon for taking normal and custom screenshots, I have completely removed **QuickShot** feature. In Screenshooter 3, long pressing Screenshot button will result in app minimizing to tray

Raising issues

Using **Github**:

If you are familiar with Github, please raise issue on ScreenshooterV3 repository

Link <https://github.com/RohitBN/Screenshooter-R3/issues>

Using **Mail**:

You can also report issue you are facing by mailing me at Rohit.nagbhidkar@oracle.com

Feel free to contact in any confusion,

Suggestions and improvements are always welcome. 😊