

AUTOMATED SFO SIGNATURE UPLOAD THROUGH LIQUID UI SERVER

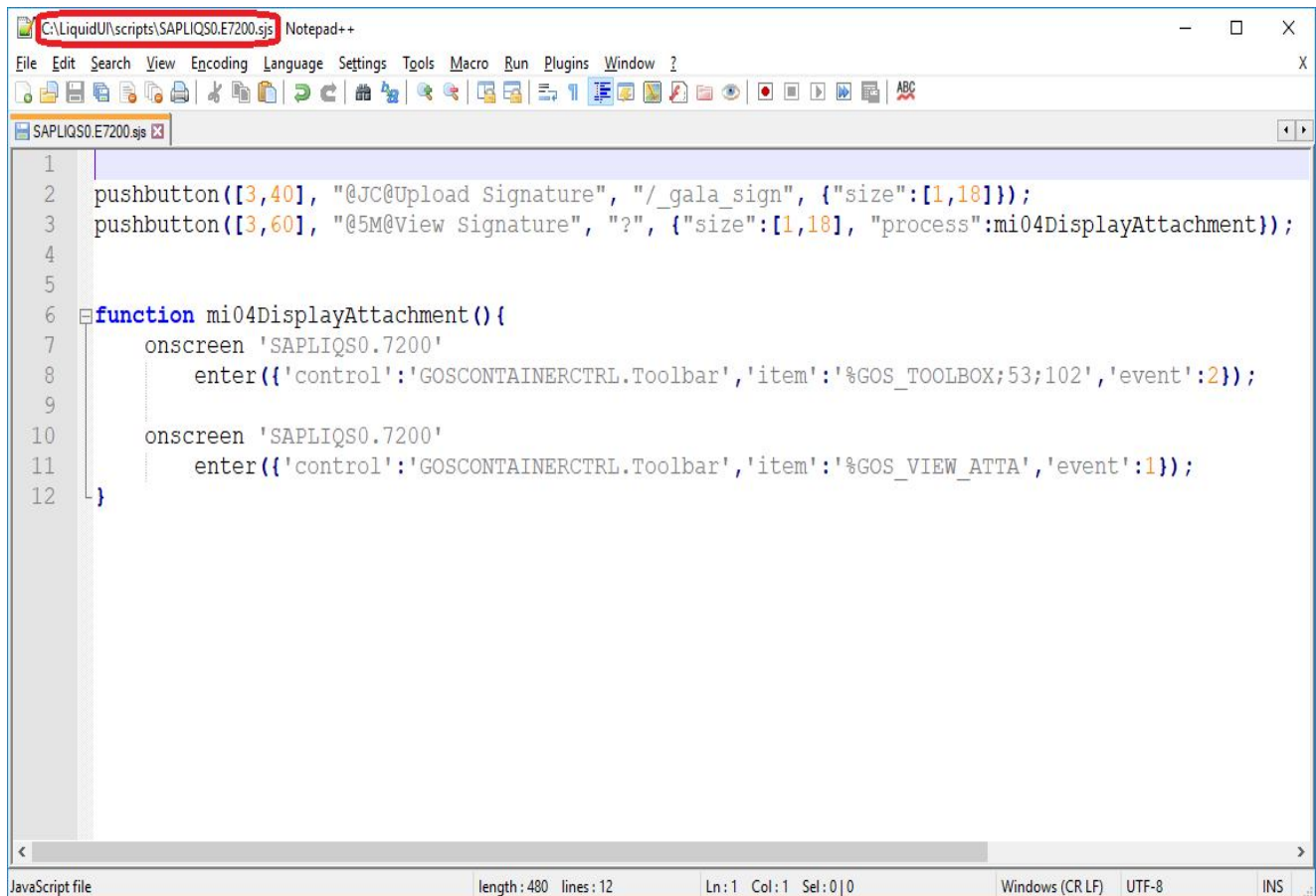
Purpose: To quickly upload the signature on Liquid UI Android via the Liquid UI Server with an automated pushbutton, when compared to regular SFO signature upload.

Pre-requisites:

Liquid UI WS, Liquid UI WS Server, Liquid UI Android version to 3.0.7.0 or later.

Steps:

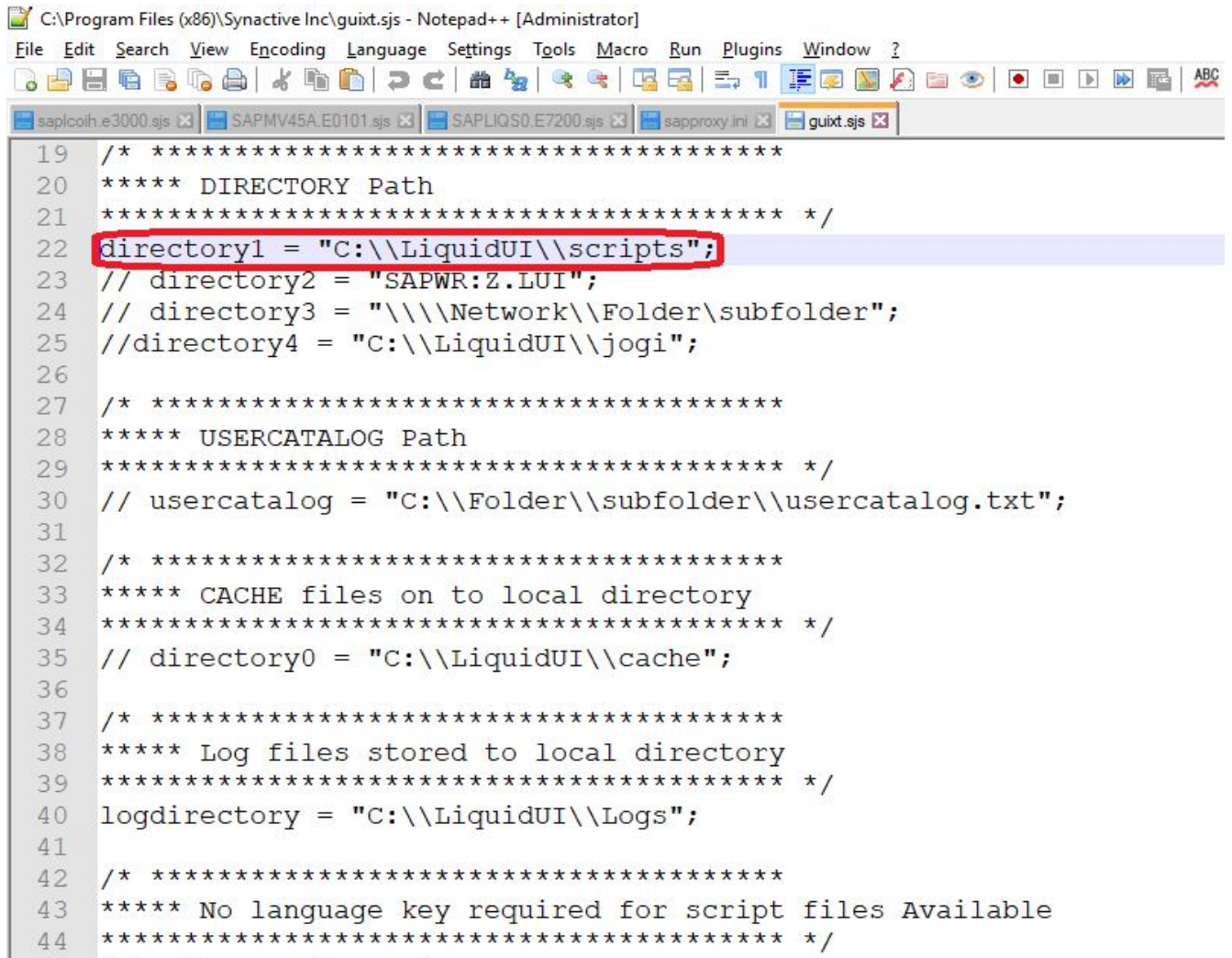
1. Place the following ws script in the local directory, as configured in guixt.sjs file of Liquid UI Server folder.



```
1
2 pushbutton([3,40], "@JC@Upload Signature", "/_gala_sign", {"size":[1,18]});
3 pushbutton([3,60], "@5M@View Signature", "?", {"size":[1,18], "process":mi04DisplayAttachment});
4
5
6 function mi04DisplayAttachment(){
7     onscreen 'SAPLIQS0.7200'
8         enter({'control':'GOSCONTAINERCTRL.Toolbar','item':"%GOS_TOOLBOX;53;102",'event':2});
9
10    onscreen 'SAPLIQS0.7200'
11        enter({'control':'GOSCONTAINERCTRL.Toolbar','item':"%GOS_VIEW_ATTA",'event':1});
12 }
```

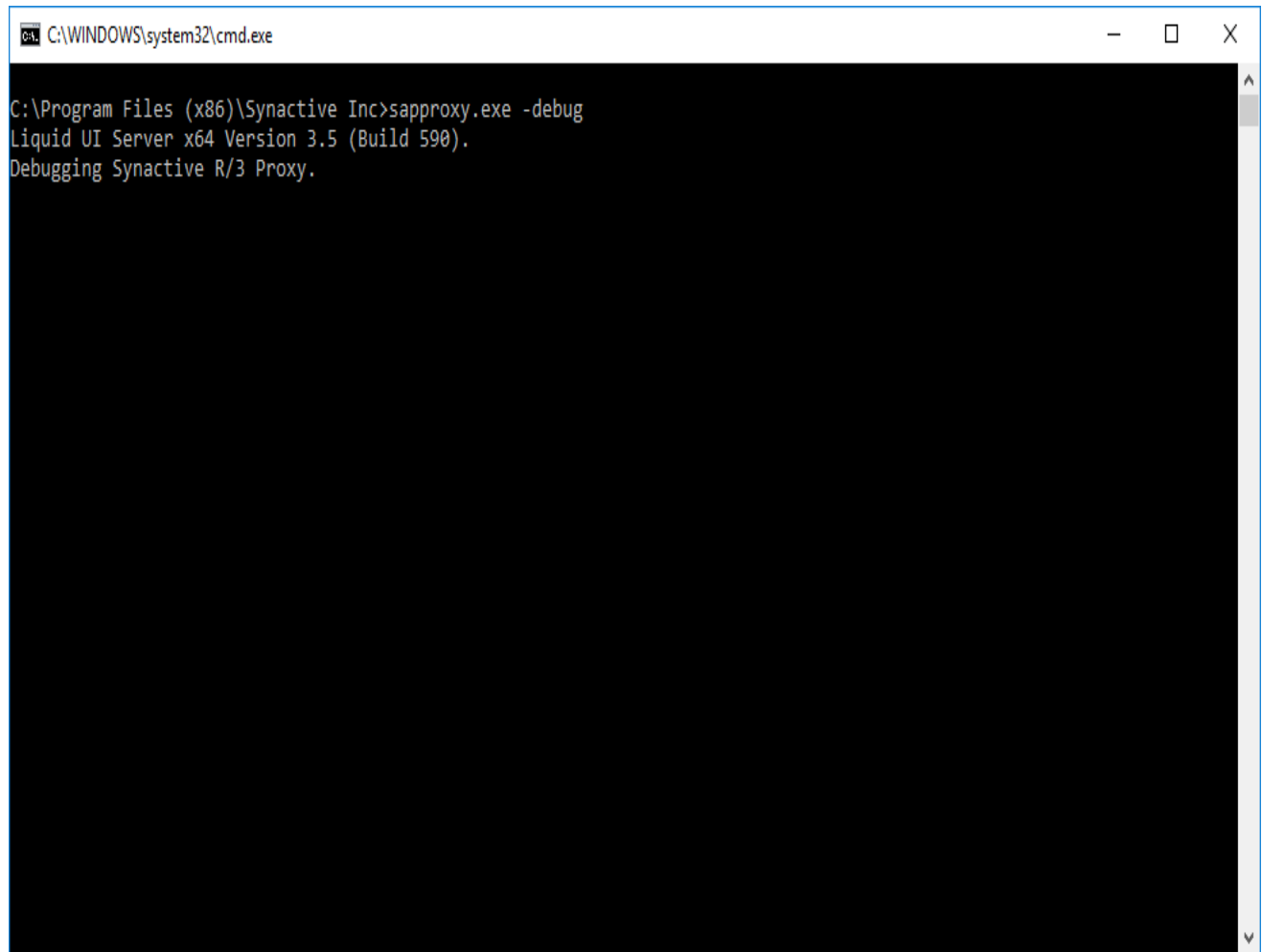
JavaScript file length: 480 lines: 12 Ln: 1 Col: 1 Sel: 0 | 0 Windows (CR LF) UTF-8 INS

Local directory configuration in guixt.sjs file for ws scripts storage:



```
C:\Program Files (x86)\Synactive Inc\guixt.sjs - Notepad++ [Administrator]
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
saplocoih.e3000.sjs SAPMV45A.E0101.sjs SAPLIQS0.E7200.sjs sapproxy.ini guixt.sjs
19  /* *****
20  ***** DIRECTORY Path
21  ***** */
22  directory1 = "C:\\LiquidUI\\scripts";
23  // directory2 = "SAPWR:Z.LUI";
24  // directory3 = "\\Network\Folder\subfolder";
25  //directory4 = "C:\\LiquidUI\\jogi";
26
27  /* *****
28  ***** USERCATALOG Path
29  ***** */
30  // usercatalog = "C:\\Folder\\subfolder\\usercatalog.txt";
31
32  /* *****
33  ***** CACHE files on to local directory
34  ***** */
35  // directory0 = "C:\\LiquidUI\\cache";
36
37  /* *****
38  ***** Log files stored to local directory
39  ***** */
40  logdirectory = "C:\\LiquidUI\\Logs";
41
42  /* *****
43  ***** No language key required for script files Available
44  ***** */
```

2. Run the Liquid UI Server on your machine.



A screenshot of a Windows command prompt window. The title bar at the top reads "C:\WINDOWS\system32\cmd.exe". The command prompt shows the following text:

```
C:\Program Files (x86)\Synactive Inc>saproxy.exe -debug  
Liquid UI Server x64 Version 3.5 (Build 590).  
Debugging Synactive R/3 Proxy.
```

The rest of the command prompt window is empty, with a black background and a vertical scrollbar on the right side.

3. Configure a Liquid UI Server connection on Liquid UI Android and connect.

← LIQUID[®]
for Android

Biometric Lock OFF

Description local

Group/Server 192.168.1.10

Instance Number 10

Client

SAP Router

User Name sabir

Password

Language

Auto Logon ON

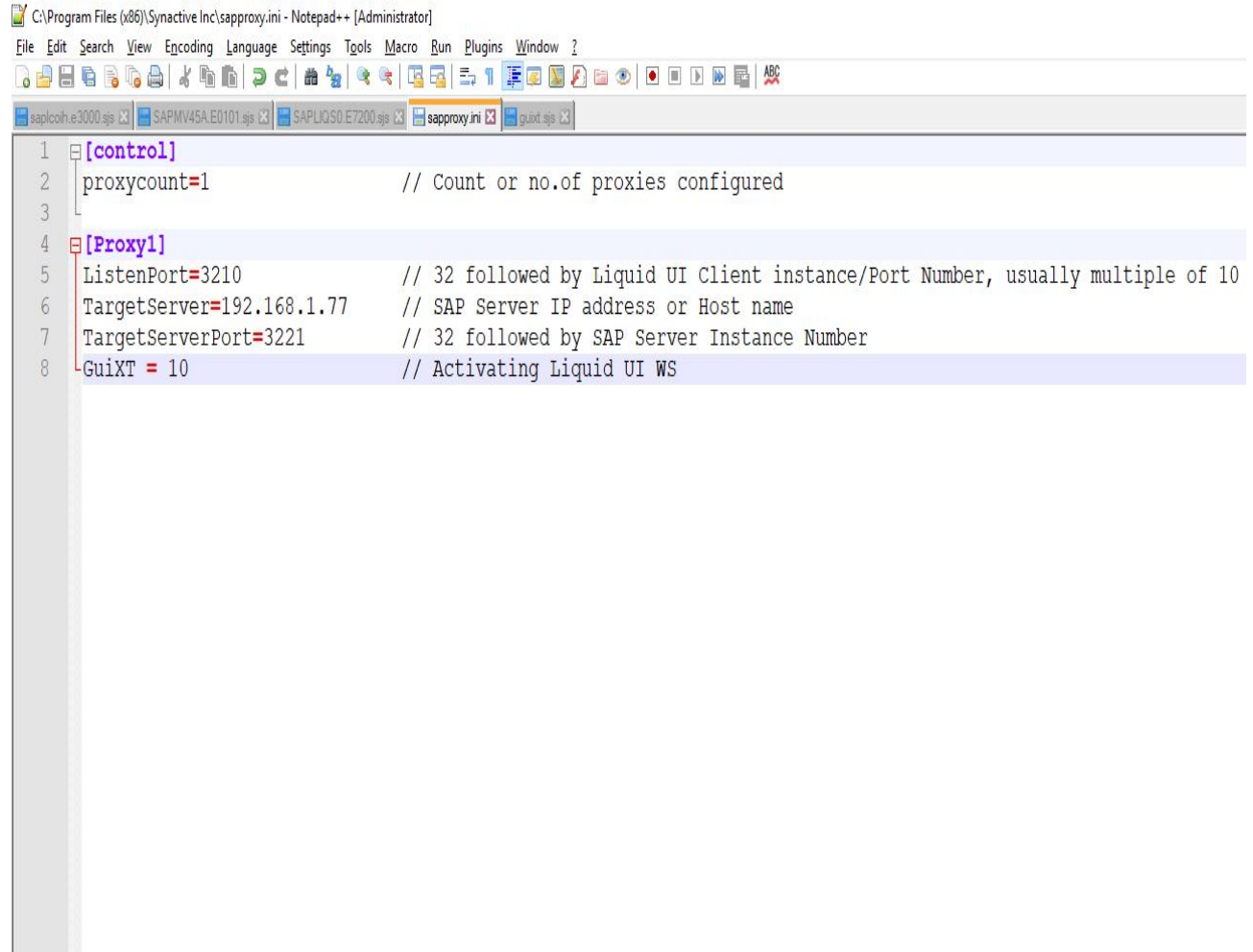
TLS OFF

CONNECT TO MY SAP

Group/Server: The IP address of the machine on which Liquid UI Server is running.

Instance Number: Liquid UI Client instance i.e., the last 2 digits of the Listen Port, as configured in sapproxy.ini file of Liquid UI Server folder.

saproxy.ini file configuration:



The screenshot shows a Notepad++ window titled "C:\Program Files (x86)\Synactive Inc\saproxy.ini - Notepad++ [Administrator]". The menu bar includes File, Edit, Search, View, Encoding, Language, Settings, Tools, Macro, Run, Plugins, Window, and ?. The toolbar contains various icons for file operations and editing. The taskbar at the bottom shows several open files: saplocoih.e3000.sjs, SAPMV45A.E0101.sjs, SAPLIQSD.E7200.sjs, saproxy.ini (active), and guixt.sjs. The main text area displays the configuration for saproxy.ini with line numbers 1 through 8 on the left margin. The configuration is as follows:

```
1 [control]
2 proxycount=1           // Count or no.of proxies configured
3
4 [Proxy1]
5 ListenPort=3210         // 32 followed by Liquid UI Client instance/Port Number, usually multiple of 10
6 TargetServer=192.168.1.77 // SAP Server IP address or Host name
7 TargetServerPort=3221   // 32 followed by SAP Server Instance Number
8 GuiXT = 10              // Activating Liquid UI WS
```

4. Navigate to the transaction “iw24” and Select the Liquid UI pushbutton “Upload Signature”.


The screenshot displays the LIQUID Create... application interface. The top navigation bar includes a menu icon, the LIQUID logo, a search icon, a paperclip icon, and a wrench icon. Below this, a secondary bar contains various icons and a green 'SAVE' button. The main content area is divided into several sections:

- Notification:** Fields for 'Notification' (10007270), 'M2', 'Notific. Status' (OSNO), and 'Order'. A red box highlights the 'Upload Signature' button, with a 'View Signature' button next to it.
- Reference object:** Fields for 'Functional loc.', 'Equipment', 'Assembly', and 'UII'.
- Responsibilities:** Fields for 'Planner group', 'Main WorkCtr', 'Person Responsi', 'Person Responsi', and 'Reported by'. A 'Notif.date' field shows '07.03.2019' and a time field shows '16:24:59'.
- Subject:** A 'Description' field with a large text area below it.
- Malfunction data:** Fields for 'Malfunct. start' (07.03.2019), 'Malfunct.end', 'Breakdown', 'Breakdown dur.', and a button labeled 'H'.
- Item:** Fields for 'Object part', 'Damage', 'Text', 'Cause', and 'Cause text'.

At the bottom right, there is a status bar showing 'Entry 1' and 'frm 0'.

5. Input the signature and select “Done”.

Liquid UI




Transaction IW24 by SABIR
2019-03-07 20:57:23

Please sign above

CLEAR

DONE



6. Make changes to the file name, if needed on the pop-up and select “Done”.

Services for Object Upload

Please provide the Filename to be associated with this operation.

File name

SABIR_IW24_SIGNATURE_001.j

CANCEL

DONE

7. Your signature attachment will be successfully uploaded.
Select the Liquid UI pushbutton “View Signature”.

The screenshot displays the LIQUID Create... mobile application interface. At the top, there is a header bar with the LIQUID logo, a search icon, and a paperclip icon. Below the header, there is a navigation bar with icons for various functions and a green 'SAVE' button. The main form area contains several sections: 'Notification' with fields for '10007270', 'M2', and 'OSNO'; 'Reference object' with fields for 'Functional loc.', 'Equipment', 'Assembly', and 'UII'; 'Responsibilities' with fields for 'Planner group', 'Main WorkCtr', 'Person Responsi', and 'Reported by'; 'Subject' with a 'Description' field; 'Malfunction data' with fields for 'Malfunct. start', 'Malfunct.end', and 'Breakdown dur.'; and 'Item' with fields for 'Object part', 'Damage', 'Text', 'Cause', and 'Cause text'. A red box highlights the 'View Signature' button in the top right corner of the form. At the bottom, a purple notification bar with a blue 'S' icon and the text 'The attachment was successfully created' is visible. The bottom of the screen shows the Android navigation bar with back, home, and recent apps buttons.

LIQUID Create...

Notification 10007270 M2 OSNO

Notific. Status OPEN

Order

Upload Signature View Signature

Notification Reference object System availability Location data Items

Reference object

Functional loc. Equipment Assembly UII

Responsibilities

Planner group Main WorkCtr Person Responsi Reported by

Notif.date 07.03.2019 16:24:59

Subject

Description

Malfunction data

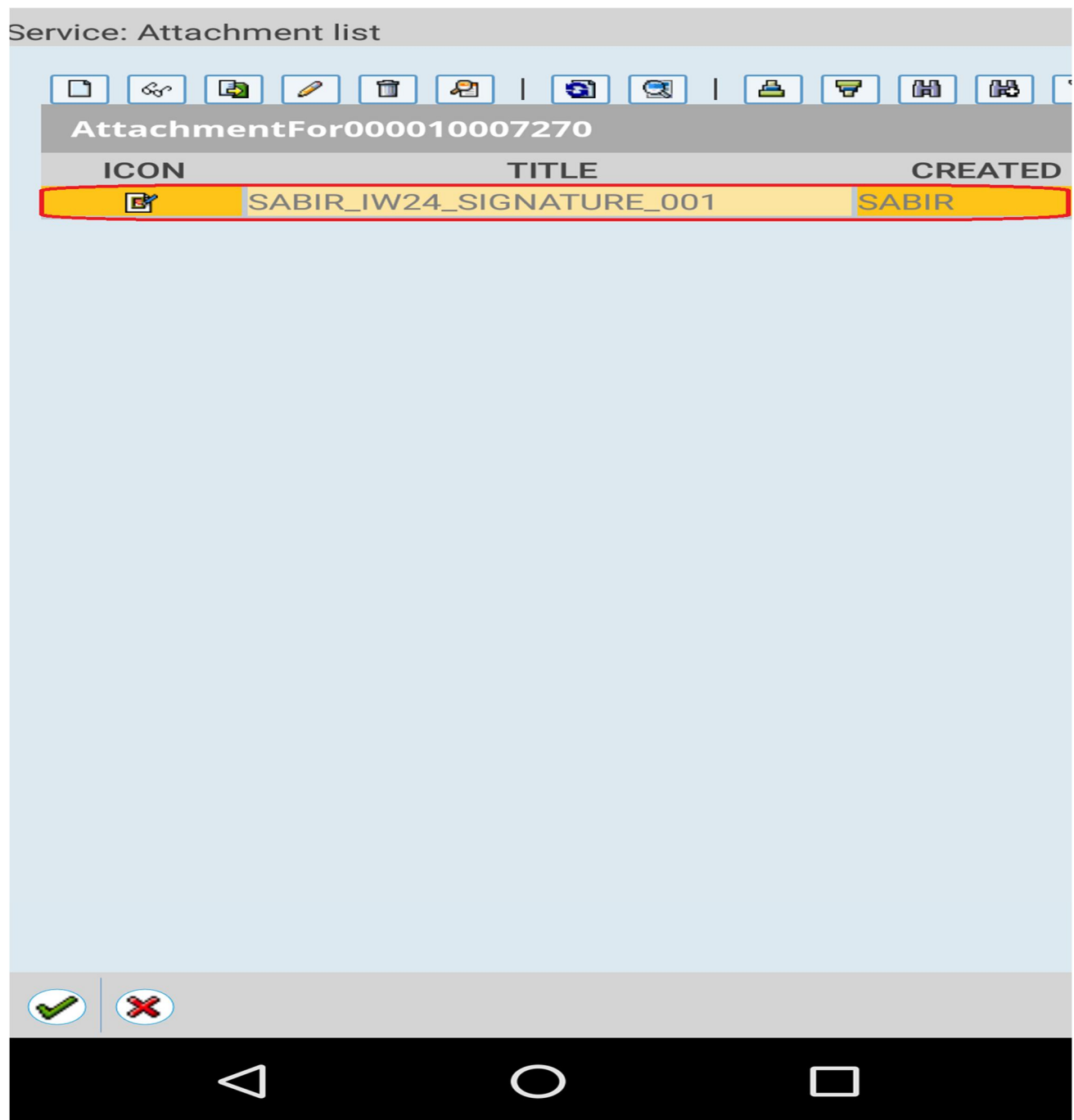
Malfunct. start 07.03.2019 16:24:59 Breakdown Malfunct.end 00:00:00 Breakdown dur. H

Item

Object part Damage Text Cause Cause text

S The attachment was successfully created

8. Double tap the signature file.



9. Select the option “Yes” on the pop-up.

Services for Object Download

66.515 bytes transferred

File location:

file:///data/user/0/

com.guixt.liquidui.android/

files/Pictures/

SABIR_IW24_SIGNATURE_001_20

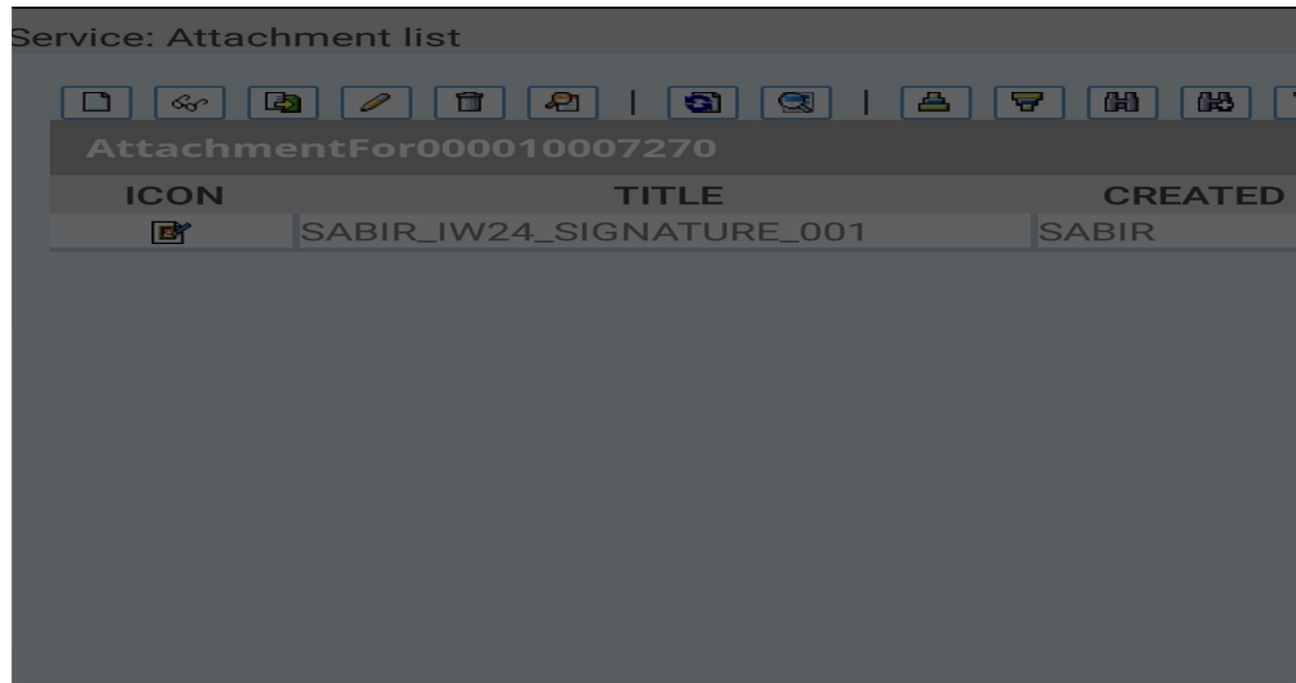
190307160213.677_X.jpg

Would you like to view it?

NO

YES

10. Select the appropriate option on the third party application pop-up to view the signature file.



Open with Photos

JUST ONCE

ALWAYS

Use a different app



ES Image Browser



11. You will view the signature file uploaded.

