5.1.4 Supporting Workflows on Android Devices

This article discusses how Liquid UI can help extend the SAP workflow capabilities of Android devices. SAP workflow automation eliminates manual intervention by executing a sequence of tasks within your SAP system.

Liquid UI simplifies the creation of SAP workflows by utilizing SY8 files that include the SAP transaction process and server connection details. To execute SY8 files on Liquid UI for Android, ensure the **Auto Logon** feature is enabled for the specific server connection in Liquid UI app settings. This will enable the automatic connection to the SAP server and the execution of the defined transaction process.

Here's how you can run the SAP workflow on your Android device:

1. Import a demo SY8 file onto your device.

🗐 000001031707.sy8 - Notepad			-		\times
File Edit Format View Help					
<pre>[System] Name= Description= Client= [User] Name=WF-BATCH Language=EN [Function] Title= Command=*swnwiex p_action=execute ;p_wi_id = 000001031707 ; DYNP_OKCODE=ONLI Type=Transaction [Configuration] GuiSize=Normal window</pre>					^
<					>
Ln 1, Col 1	100%	Windows (CRLF)	UTF-	8	

2. Within your Liquid UI for Android, create an SAP connection with the same details as the SY8 file. Turn on the **Auto Logon** feature for smoother transactions.

÷				
Not sure wha	at to do TAP FOR HELP			
Security Lock	OFF			
Description	Sap Server			
Application Server	sap.server.com			
Instance Number	12			
Client	900			
SAP Router	Optional			
User Name	prasanthi			
Password				
Language	Optional			
Start Transaction	Optional			
Auto Logon	ON			
TLS	OFF			
CONNECT TO MY SAP				

CANCEL

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3. Navigate to your device's file manager and select the **SY8 file**. Open it with the **Liquid UI for Android** app.



4. This action initiates the process of accessing your SAP account which will open the **Edit Work Item** window with the work ID provided in the SY8 file.

\equiv Workflow	Q	ß
€	E	EXECUTE
Selection		
Work Item ID	00	001031707
Work Item Operation	exe	ecute
UWithout Submethods		

5. If the app detects a matching connection without Auto Logon enabled, you'll receive an error message prompting you to complete the sign-in process to proceed with the workflow.

≡	SAP			đ
New pass	word			ENTER
Client User Passwo	ord	900 prasanthi (nformation Welcome to Edition 2 (20
				1
	Please fir continue	hish signing in, to e with Workflow	D	
	Dowo	6 / 0		
(c) 2	Page 024 Liquid UI Synactiv at com/knowledge_base/or	: 0 / 9 /e GuiXT <dev@guix ontent/85/1307/ep/514_4</dev@guix 	t.com> 2	024-07-31 16:4

6. If no matching connection is found, an error message will indicate **Failed to** execute the workflow, No matching connection found.

≡					
SERVER CONNECTIONS					
Description	Status				
DEMO SERVER	INACTIVE	CONNECT			
Zeus	INACTIVE	CONNECT			

Failed to execute workflow.No matching connection found.

ADD CONNECTION



Note: Enabling Security Lock adds an extra layer of authentication security when Auto Logon is active. If your credentials are verified, you'll proceed with the login; otherwise, access will be denied. <u>Click here</u> for more information regarding Security Lock.

Creating Workflows

How to create workflows

Creating Workflow Templates

How to create a workflow template in SAP.

Create Standard Tasks

How to create a standard task in SAP.

Defining Workflows

How to define a workflow in SAP.

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