4.02.1 Connecting to Message Servers

Liquid UI for Android allows you to connect to both the SAP server and the Liquid UI Message Server. The Liquid UI Message Server acts as a distributor between multiple SAP application Servers and Liquid UI Server, providing load balancing.

In this article, you will learn how to configure Liquid UI for Android App to connect to a Message Server, which reduces the number of connections and balances the load to the Liquid UI Server.

To connect to a Message Server, follow the directions below.

1. To add a Message Server in SAP GUI, create a new system entry, fill in the required input data, and click the **"Finish"** button. Once completed, you can see the newly added Message Server in the Connection list, as shown below.

Create New System E	intry		×					
	Choose the connection type an field empty if you want the syst active when all required input d	d change the system parameters as required. Leave the description tem to propose a description. Buttons 'Next $>^{\prime}$ and 'Finish' are only ata has been entered.						
	Connection Type:	Group/Server Selection ~		Er SAP Logon 760	1			_ 🗆 X
	System Connection Parameters			Favorites		Name	Group/Server	
	Description: System ID:	[Guixt Message Server		Shortcuts Connections		Juneau Sa zeus Zeus India Givit Messare Server	10	nspat.cm nspat.cm noll.pat.cm
	Message Server:	JUNEAU				Guixt Wessage Server		in part can
	SAProuter:	~						
	Group/Server:	DESIGNER V						
	Instance Number:							
	Use this page as the first pag	ge for subsequent entry creations; setting takes effect immediately						
	Help	<u>C</u> ancel < <u>B</u> ack <u>N</u> ext > <u>Einish</u>]-	+				
						< >		< >

<u>Click here</u> to learn how to configure the Message Server in SAP GUI

2. Open Liquid UI for Android App. Click **ADD CONNECTION** to add a new Server connection.

	<u>()</u> 4	^G 🖌 🚊 1:04 рм		🛈 46 🖌 📕 1:04 рм	
≡	L. L		÷		
SERV		Not sure what	TAP FOR HELP		
DEMO SERVER	INACTIVE	CONNECT	Security Lock		OFF
			Description	Required	
Juneau	INACTIVE	CONNECT	Application Server	Required	
			Instance Number	Required	
Juneau	INACTIVE	CONNECT	Client	Optional	
		CONNECT	SAP Router	Optional	
: Juneau1	INACTIVE		User Name	Optional	
Lexus	INACTIVE	CONNECT	Password	Optional	
			Language	Optional	
AD	D CONNECTION		Auto Logon		OFF
			TLS		OFF

3. Fill in all the fields with the required information. However, enter the following string in the **Application Server** field.

/M/<serverName>/S/<port number>/G/<groupName>

Here are the details of the parameters in the string:

- M Specifies that the connection is via Message Server.
- S Indicates the Port number that connects to the Message Server $_{\text{Page 2}\,/\,5}$

(c) 2024 Liquid UI | Synactive | GuiXT <dev@guixt.com> | 2024-07-31 16:04

URL: https://www.guixt.com/knowledge_base/content/77/1242/en/4021-connecting-to-message-servers.html

G - Indicates Group name



Note: This string specifies that instead of directly connecting to an SAP Server you can connect via a Message Server.

4. Click **CONNECT TO MY SAP** to save the connection details. Then, you can see the **Message Server** connection created in the Server Connection screen.

	🗣 🕥 4G 🖌 💄 4:28 рм	-	(t) 4 (³ 🔏 💄 4:14 рм			
÷		≡	L	IQUID [®] for Android			
Security Lock	OFF	SERVE	R CONNECTIONS				
Description	Message Server	Description	status				
Application Server	/M/Juneau/S/3225/G/Designer	Juneau	INACTIVE	CONNECT			
Instance Number	00	Juneau	INACTIVE	CONNECT			
Client	800						
SAP Router	Optional	Juneau1	INACTIVE	CONNECT			
User Name	sarvani						
Password	······	Lexus	INACTIVE	CONNECT			
Language	EN	- Magaging Conver					
Auto Logon	ON	: Message Server	INACTIVE	CONNECT			
TLS OFF		ADD CONNECTION					

5. You can now connect to the **SAP Application Server** through the **Message Server**.



Note: You can also use a Liquid UI Server as a Message Server. To connect to a Liquid UI Message Server, input a string in the same format, but instead of the SAP Message Server name, input the Liquid UI Message Server name.

Page 4 / 5 (c) 2024 Liquid UI | Synactive | GuiXT <dev@guixt.com> | 2024-07-31 16:04 URL: https://www.guixt.com/knowledge_base/content/77/1242/en/4021-connecting-to-message-servers.html

Unique solution ID: #2249 Author: Last update: 2023-04-12 11:08