Automating SAP Transactions with URL on Liquid UI Android & IOS

Purpose

To automate Steps in the transaction using URL to minimize user interaction and increase the cost and time savings.

User Interface

Liquid UI for Android & IOS.

Automation via URL

Liquid UI for Android will parse the URL and perform require function depending on tcode, fields value and action definition. All the required information is included in the URL and pass to the SAP. The app requires sap login credentials.

Example:

Open link below in a web browser on your Android/IOS device which has Liquid UI installed.

<a
href='sapr3://r3/target?gui=/H/SAPAPPSERVER/S/3600/G/SPACE&client=800&user=username
&password=userpassword&language=EN&command=VA03;VBAK-
VBELN=ordernumber;enter';>Display Sales Order

You will be navigated to specified SAP transaction with values assigned to fields and actions carried out as specified in the URL.

Note: On IOS you will see a pop up click on “open” on this popup to launch Liquid UI app.

Web URL Parameters

Liquid UI follows its own connection parameter in its URL as below.

sapr3:// : Tell browser to open link through LUI app

//r3/target?gui : Specify the target server you want to connect

/H/Servername : Application server configuration

/M/Servername : Message server configuration

/S/3224 : Sapproxy Port configuration

Client :specifies Liquid UI Client number such as 800

User : needs to provide user name beside this parameter

Password : needs to provide password beside this parameter

Language : specify the language such as EN

Command : it can be transaction or system command

Example URLs:

Message Server:

Connect to SAP Message Server

Application Server

Connect to SAP Application Server

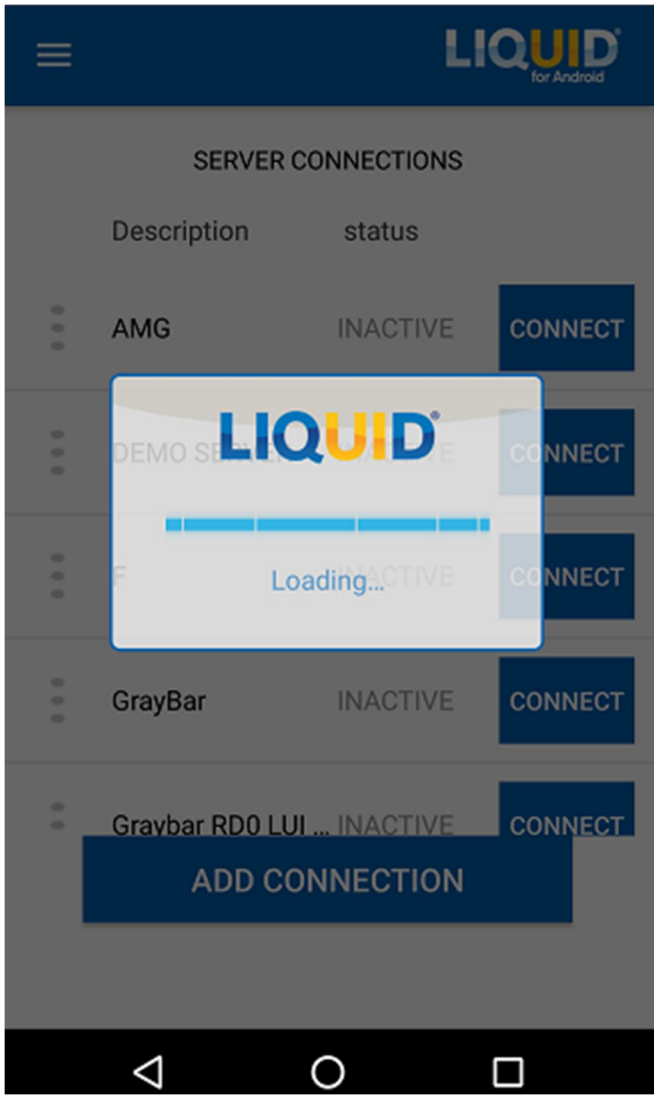
Note: Liquid UI app will only get connected to SAP if the connection parameters in URL matches with the connection configured on Liquid UI app.

URL

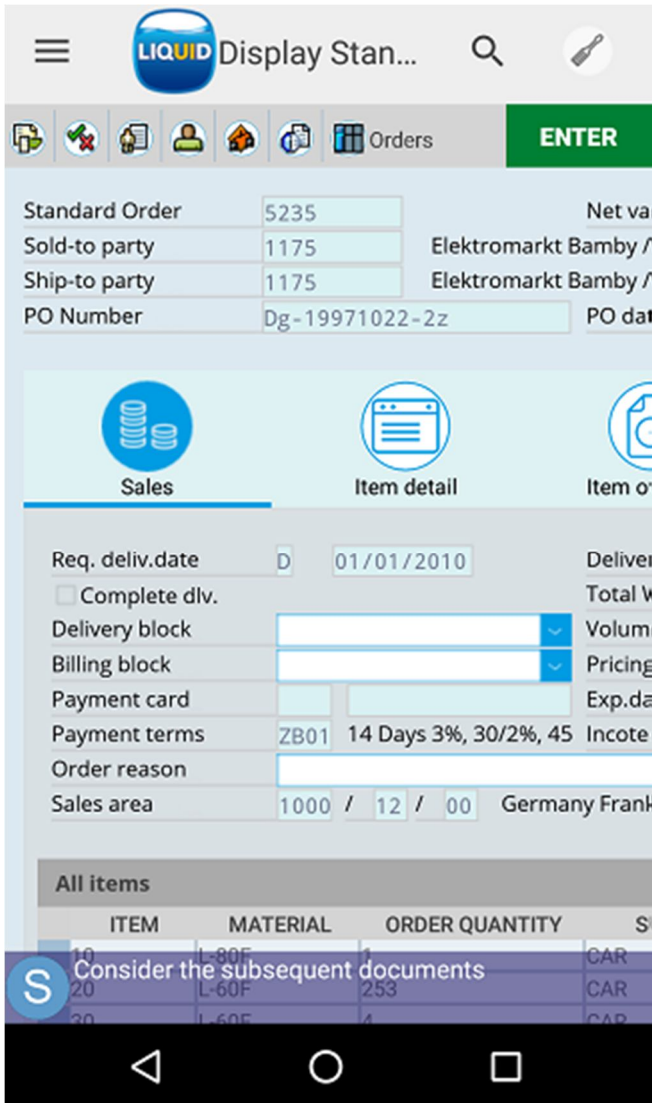
Display Sales Order

Android

After clicking on link you see can app launching as below

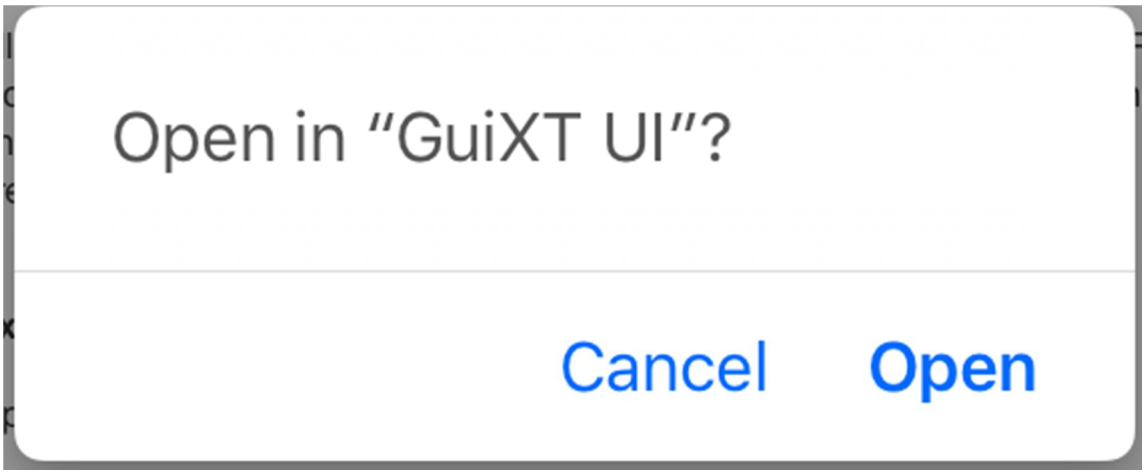
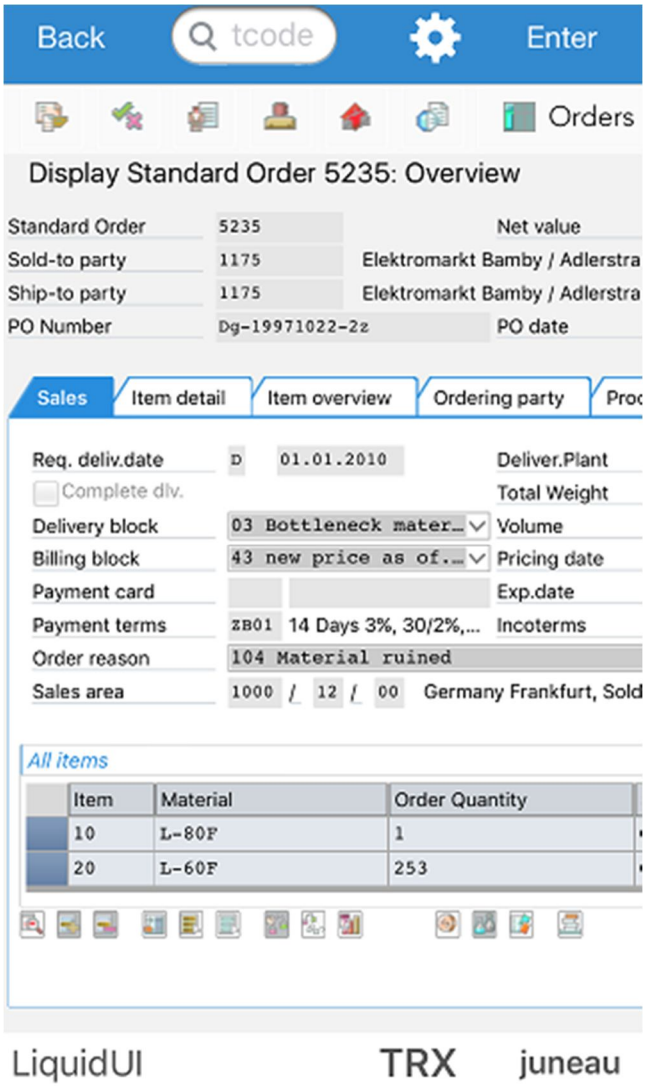


You will be navigated to “VA03” second screen with details of order number “5235”



IOS

After clicking on link a pop up appears click on “Open” to launch application as below



You will be navigated to “VA03” second screen with details of order number “5235”