

Liquid UI: new Reebok Example

Purpose

In this scenario, we need to do an action on a popup depending on which type of popup is showing. All the pop-ups have the same title, screen name, and screen number. We cannot use a “set” command to retrieve a value and do an action based on it. The solution is to use a new Reebok to retrieve the value in the popup as a normal “set” command would not work.

User Interface

Log into SAP and on the SAP Easy Access Screen navigate to VA21 Create Quote Transaction.

On the initial screen, we enter “ZSI” as the quotation type and hit enter.

The screenshot shows the SAP VA21 'Create Quotation: Initial Screen' interface. At the top, there is a menu bar with 'Sales document', 'Edit', 'Goto', 'Environment', 'System', and 'Help'. Below the menu bar is a toolbar with various icons including a green checkmark, a dropdown arrow, a double left arrow, a save icon, a green left arrow, a yellow up arrow, a red X, a printer icon, a magnifying glass, a plus icon, a green left arrow, a green right arrow, a green left arrow, a green right arrow, a yellow star, a yellow lightning bolt, a yellow question mark, and a gear icon. The main title of the screen is 'Create Quotation: Initial Screen'. Below the title bar, there are three tabs: 'Create with Reference', 'Sales', 'Item overview', and 'Ordering party'. The 'Sales' tab is currently selected. In the 'Quotation Type' field, the value 'zsi' is entered and highlighted with a red box. Below this field is a section titled 'Organizational Data' which contains five input fields: 'Sales Organization', 'Distribution Channel', 'Division', 'Sales Office', and 'Sales Group'. Each field has a small icon to its right. At the bottom of the screen, there is a row of navigation icons: a left arrow, a right arrow, a double left arrow, a double right arrow, a left arrow with a plus sign, a right arrow with a plus sign, a left arrow with a minus sign, a right arrow with a minus sign, a left arrow with a cross, a right arrow with a cross, a left arrow with a checkmark, and a right arrow with a checkmark.

On the Enter, a function will run that goes to the next screen and sets Sold-to Party to 1000. The function will then hit enter and wait for user to choose Sales Area data.

Sales area for customer			
SORG	DC	Dv	Description
1000	15	10	AF US / Transportation / AAF
1000	75	10	AF US / Distribution / AAF
1500	11	10	P & I US / Remif / AAF
1500	12	10	P & I US / APC Parts / AAF
1500	18	10	P & I US / APC / AAF

Choose a Sales Area data. The following popup will wait for user input because it is the Shipping Party selection; however the following pop-ups after with the same popup box will be bypassed.

Partner selection		
Func Name	M P	
Partners	Title	Name 1
SH	Ship-to party	OO
0097001529	✓	FILTER SERVICES INC
0097051762		FRITO-LAY, INC
0097052474		SOUTHWEST TOWN
0097054319		MECHANICAL INC
0097056110		DAWN FOODS
0097058207		CITY OF ELGIN
0097065193		ORIENTAL THEATER
0097065788		URL PHARMA / URL PHAR
0097066133		FILTER SERVICES INC
0097064639		EMPRESS RIVER CASINO
0097070762		WESTSIDE MECHANICAL
0097070899		SCHURZ-HIGH SCHOOL
0097071497		SARA LEE
0097071769		A HATTERSLEY & SONS
0097072306		LAKE VIEW HIGH SCHOOL
0097082696		WOODMANS #37
0097085387		TRI-DIM FILTER CORP
0098003814		JOHN PHELPS
0098011424		The NewBerry Library
0098015888		REXAM
0098043304		T A C INC SUMMIT
0098043546		GEORGIA NUT
0098045493		CRANE TECH COMMUNITY
0098045995		ZION SOLUTIONS
0098030724		HYATT REGENCY O'HARE
0098040324		JERNBERG

You will end up on the following screen



Sales	Item overview	Item detail	Ordering party	Procurement	Shipping	Reason for rejection
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[illegible]

Liquid UI Code [Script]

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C:\Gu\XT\Tutorials\Forum\SAPMV45A.E0101.sjs - Notepad++ [Administrator]
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
SAPMV45A.E0101.sjs
1 //////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////
2 // Author: Synactive, Inc. [1065 E. Hillsdale Blvd, Foster City, CA, 94404, USA]
3 // Email: support@guixt.com; sales@guixt.com;
4 // Contact: 650.341.3310
5 // Version: 1.0.0.0
6 //////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////////
7
8 onUIEvents['Enter'] = {"process":va210nEnter};
9
10 function va210nEnter(){
11     onscreen 'SAPMV45A.0101'
12     enter();
13     onscreen 'SAPMV45A.4001'
14     set("F[Sold-to party]", "97001529");
15     enter();
16     // Create a label to loop back
17     POP_UPS;
18     onscreen 'SAPLGRWU_SEL.0120'
19     // wait for user input
20     goto POP_UPS;
21     onscreen 'SAPLV09C.0120'
22     // New Reebok used to determine what happens on Popup
23     rb = new Reebok([4,4]);
24     if(rb.name.trim() == "SH"){
25         // This popup pertains to the Shipping
26         // Wait for user input
27         goto POP_UPS;
28     }
29     else{
30         // By pass this popup
31         enter();
32         goto POP_UPS;
33     }
34     goto POP_UPS;

```

```
C:\GuiXT\Tutorials\Forum\SAPMV45A.E0101.sjs - Notepad++
File Edit Search View Encoding Language Settings Macro Run Plugins Window ?
SAPMV45A.E0101.sjs
9
10 function va210nEnter() {
11     onscreen 'SAPMV45A.0101'
12     enter();
13     onscreen 'SAPMV45A.4001'
14     set("F[Sold-to party]", "97001529");
15     enter();
16     // Create a label to loop back
17     POP_UPS::
18     onscreen 'SAPLGRWU_SEL.0120'
19         // wait for user input
20     goto POP_UPS;
21     onscreen 'SAPLV09C.0120'
22         // New Reebok used to determine what happens on Popup
23     rb = new Reebok([4,4]);
24     if(rb.name.trim() == "SH") {
25         // This popup pertains to the Shipping
26         // Wait for user input
27         goto POP_UPS;
28     }
29     else {
30         // By pass this popup
31         enter();
32         goto POP_UPS;
33     }
34     goto POP_UPS;
35     onscreen 'SAPLSLVC_FULLSCREEN.0700'
36     enter('/12');
37     goto POP_UPS;
38     onscreen 'SAPLV45C.0100'
39     enter('/12');
40     goto POP_UPS;
41     onscreen 'SAPMSDYP.0010'
42     goto POP_UPS;
43     onscreen 'SAPMV45A.4001'
44     enter("?");
45
46 }
```