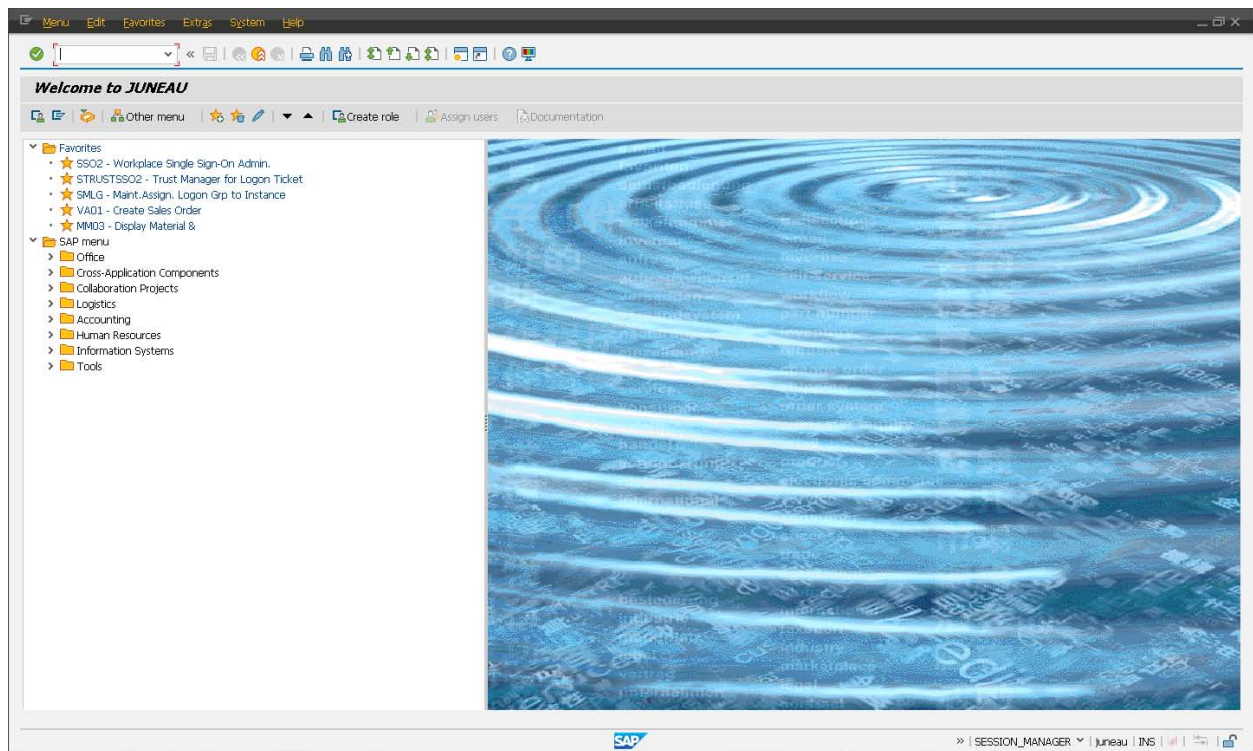


Liquid UI: Toggle Layout using a Pushbutton

This example uses a pushbutton to toggle the layout of a screen. Either the LiquidUI modifications will show or the regular SAP layout will show.

User Interface

Log in to SAP



Navigate to the transaction VA02 and entered in an order number.

Change Sales Order: Initial Screen

Order: 6666

Search Criteria

Purchase Order No.	
Sold-to party	
Delivery	
Billing Document	
WBS Element	

Search

SAP

>> | VA02 | Juneau | INS |

The LiquidUI Layout will display to the user.

Sales document Edit Goto Extras Environment System Help

Change Standard Order 6666: Overview

Switch To SAP

Standard Order 6666 Net value 5,37 USD

Sold-to party 100041 Reference Customer / 998 998 refstreet / PALO ALTO CA 94 ..

Ship-to party 100041 Reference Customer / 998 998 refstreet / PALO ALTO CA 94 ..

PO Number 123dfdsfda PO date

Sales

Req. deliv.date D 10.01.2001 Deliver.Plant

Complete div. Total Weight 48,313 LB

Delivery block Volume 657 "3

Billing block Pricing date 03.01.2001

Payment card Exp.date

Payment terms 0001 Incoterms FH

Order reason

Sales area R300 / R1 / R1 Retail USA, GM store, Retail

LIQUID[®]
for SAP ERP

All items

Item	Material	Order Quantity	SU	S	Description	Customer Material Numb	ItCa	DG...	HgLvlt	D/First date	Plnt	Batcd
	10R100000		1PC	<input type="checkbox"/>	Yoghurt all natural		TAN			0D 10.01.2001	R311	
	20R100001		2PC	<input type="checkbox"/>	Fauna margarine		TAN			0D 10.01.2001	R311	
	30R100003		3PC	<input type="checkbox"/>	Lemonade 1.5 l bottle		TAQ			0D 10.01.2001	R311	
	40R100022		3PC	<input type="checkbox"/>	Bottle 1.5		TAZ			30D 10.01.2001	R311	
				<input type="checkbox"/>						D 10.01.2001		
				<input type="checkbox"/>						D 10.01.2001		
				<input type="checkbox"/>						D 10.01.2001		
				<input type="checkbox"/>						D 10.01.2001		

If the user pushes the “Switch to SAP” button, the regular SAP layout will display.

Sales document
Edit
Goto
Extras
Environment
System
Help

Change Standard Order 6666: Overview

Orders
Switch To LiquidUI

Standard Order
6666
Net value
5,37 USD

Sold-to party
100041
Reference Customer / 998 998 refstreet / PALO ALTO CA 94

Ship-to party
100041
Reference Customer / 998 998 refstreet / PALO ALTO CA 94

PO Number
123dfdsfda
PO date

Sales
Item detail
Item overview
Ordering party
Procurement
Shipping
Reason for rejection

Req. deliv.date
D
10.01.2001
Deliver.Plant

☐ Complete div.
Total Weight
48,313 LB

Delivery block
Volume
657 "3

Billing block
Pricing date
03.01.2001

Payment card
Exp.date

Payment terms
0001
Incoterms
FH

Order reason

Sales area
R300 / R1 / R1
Retail USA, GM store, Retail

All items

Item	Material	Order Quantity	SU	S	Description	Customer Material Numb	ItCa	DG...	HgLvlt	D First date	Plnt	Batd
	10R100000		1PC	<input type="checkbox"/>	Yoghurt all natural		TAN		0D	10.01.2001	R311	
	20R100001		2PC	<input type="checkbox"/>	Fauna margarine		TAN		0D	10.01.2001	R311	
	30R100003		3PC	<input type="checkbox"/>	Lemonade 1.5 l bottle		TAQ		0D	10.01.2001	R311	
	40R100022		3PC	<input type="checkbox"/>	Bottle 1.5		TAZ		30D	10.01.2001	R311	
				<input type="checkbox"/>					D	10.01.2001		
				<input type="checkbox"/>					D	10.01.2001		
				<input type="checkbox"/>					D	10.01.2001		
				<input type="checkbox"/>					D	10.01.2001		

Liquid UI Code [Script]

```
C:\GuiXT\Tutorials\Forum\SAPMV45A.E4001.sjs - Notepad++
File Edit Search View Encoding Language Settings Macro Run TextFX Plugins Window ?
SAPMV45A.E4001.sjs
1 // z_liquidui will be the flag to determine if the layout should display or not
2
3 // if the user is entering the screen for the first time, they should see the LiquidUI layout
4 if(z_liquidui == void 0){
5     z_liquidui = true;
6 }
7
8 // if the flag is true, display LiquidUI layout
9 if(z_liquidui && _transaction == "VA02"){
10     pushbutton([TOOLBAR], "@BG@Switch To SAP", "?", {"process":toggleLiquidUI});
11
12     image("P[Sales]+[3,90]", "logo.png");
13
14     // delete unwanted buttons
15     del("P[Display document flow]");
16     del("P[Status overview]");
17     del("P[Propose items]");
18     del("P[Display sales summary]");
19     del("P[Display sold-to party]");
20     del("P[Dangerous goods check]");
21     del("P[Header output preview]");
22     del("P[Reject document]");
23     del("P[List of sales orders]");
24
25     // delete unwanted tabs
26     del("P[Item detail]");
27     del("P[Item overview]");
28     del("P[Ordering party]");
29     del("P[Procurement]");
30     del("P[Shipping]");
31     del("P[Reason for rejection]");
32 }
33 // else the regular SAP Layout should do
34 else if(!z_liquidui && _transaction == "VA02"){
35     pushbutton([TOOLBAR], "@BP@Switch To LiquidUI", "?", {"process":toggleLiquidUI});
36 }
37
38 // Function to toggle the flag
39 function toggleLiquidUI(){
40     onscreen 'SAPMV45A.4001'
41         z_liquidui = !z_liquidui;
42         enter("?");
43 }
```