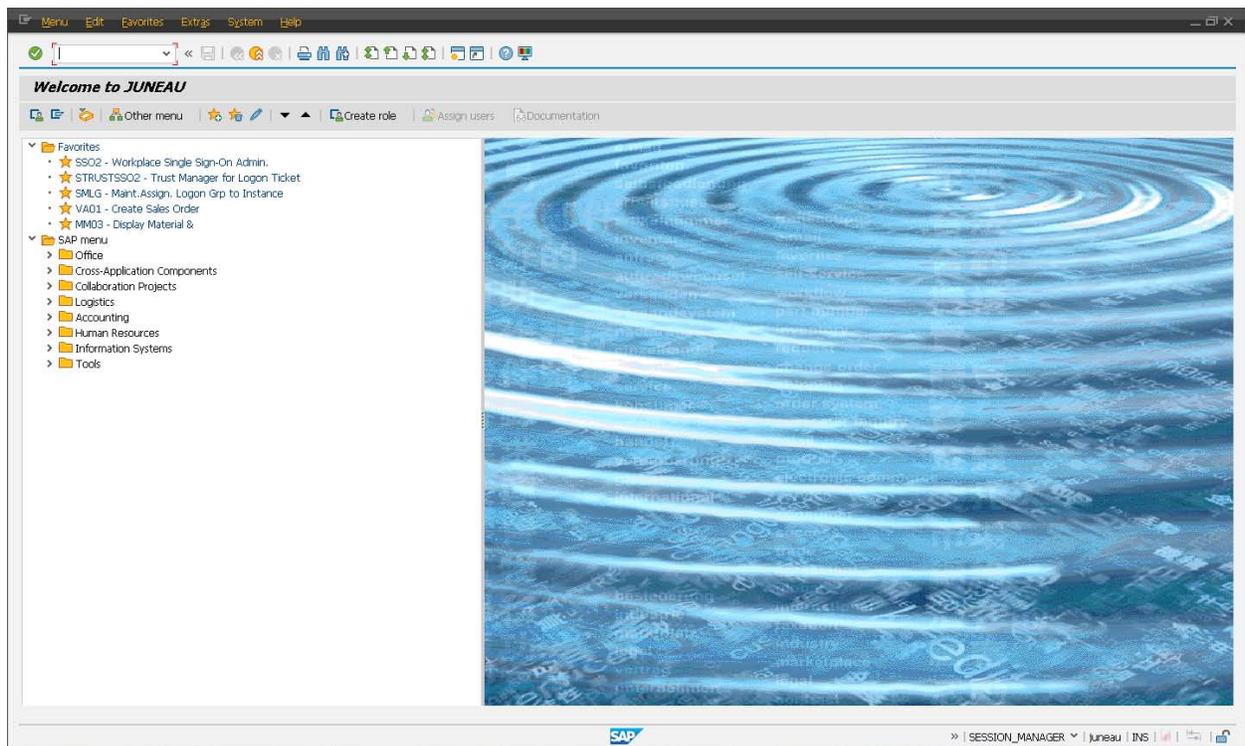


Liquid UI: Toggle Layout using a Pushbutton

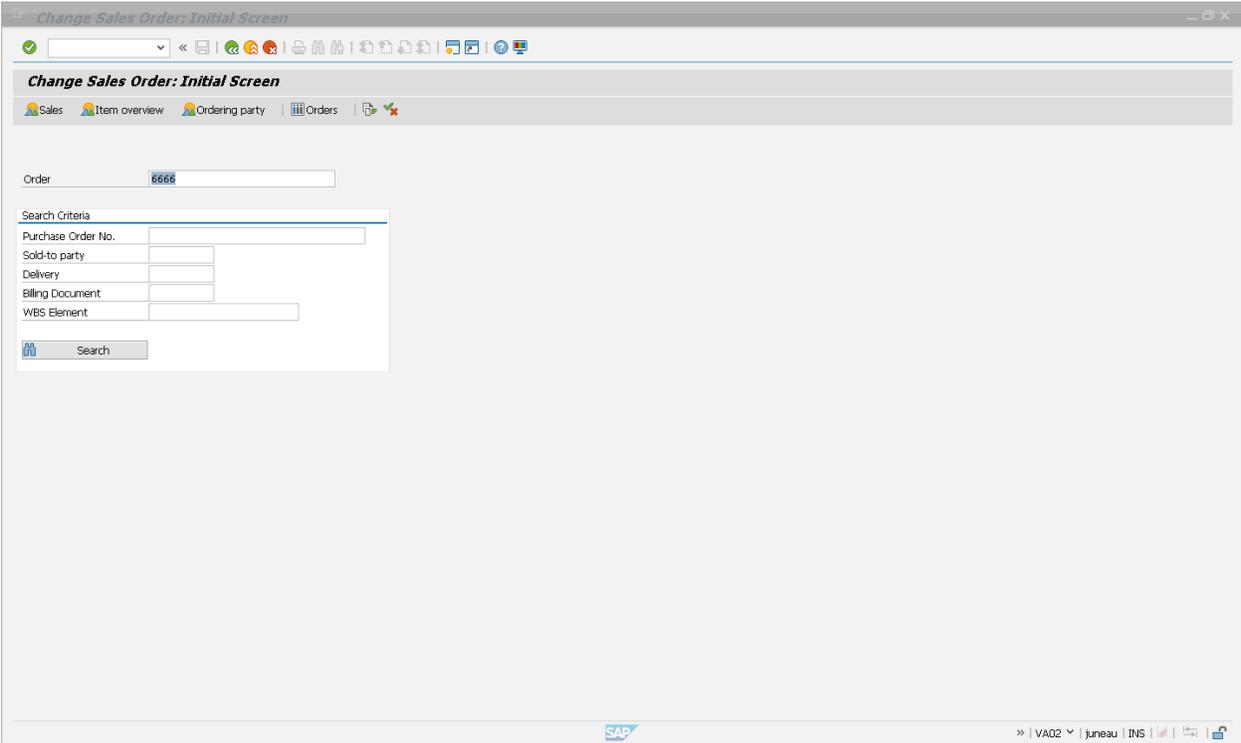
This example uses a pushbutton to toggle the layout of a screen. Either the LiquidUI modifications will show or the regular SAP layout will show.

User Interface

Log in to SAP



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



The LiquidUI Layout will display to the user.

The screenshot shows the SAP 'Change Standard Order 6666: Overview' screen. The interface includes a menu bar at the top with options like 'Sales document', 'Edit', 'Goto', 'Extras', 'Environment', 'System', and 'Help'. Below the menu is a toolbar with various icons. The main content area is titled 'Change Standard Order 6666: Overview' and features a 'Switch To SAP' button. The order details section shows: 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, and PO date. A 'Sales' tab is active, displaying delivery and billing information: Req. deliv.date 10.01.2001, Deliver.Plant, Complete div. checkbox, 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, and Sales area R300 / R1 / R1 Retail USA, GM store, Retail. A large 'LIQUID for SAP ERP' logo is overlaid on the right side of the screen. Below the logo is a table titled 'All items' with columns: Item, Material, Order Quantity, SU, S, Description, Customer Material Numb, ItCa, DG..., HgLvit, D First date, Plnt, and Batcd. The table contains four rows of item data:

Item	Material	Order Quantity	SU	S	Description	Customer Material Numb	ItCa	DG...	HgLvit	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	

At the bottom of the screen, there is another toolbar with icons for search, print, and other functions.

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

The screenshot displays the SAP 'Change Standard Order 6666: Overview' screen. At the top, there is a menu bar with options like 'Sales document', 'Edit', 'Goto', 'Extras', 'Environment', 'System', and 'Help'. Below the menu is a toolbar with various icons. The main header area shows the title 'Change Standard Order 6666: Overview' and a 'Switch To LiquidUI' button.

The order details section includes the following information:

- 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: [empty]

Below the details is a navigation bar with tabs: Sales, Item detail, Item overview, Ordering party, Procurement, Shipping, and Reason for rejection. The 'Sales' tab is currently selected.

The 'Sales' tab displays the following data:

- Req. deliv.date: D 10.01.2001
- Deliver.Plant: [empty]
- Complete delv.:
- Total Weight: 48,313 LB
- Delivery block: [empty]
- Volume: 657 "3
- Billing block: [empty]
- Pricing date: 03.01.2001
- Payment card: [empty]
- Exp.date: [empty]
- Payment terms: 0001
- Incoterms: FH
- Order reason: [empty]
- Sales area: R300 / R1 / R1 Retail USA, GM store, Retail

The 'All items' table below shows the following data:

Item	Material	Order Quantity	SU	S	Description	Customer Material Numb	ItCa	DG...	HglvIt	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			

At the bottom of the screen, there is a toolbar with various icons for navigation and actions.

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],"@BF@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 }
```