WS Layout

12.07 Pushbutton with multiple options

Prerequisites

- Products: Liquid UI WS, Liquid UI Server or Local DLL, Client Software
- Commands: pushbutton(), del(), box(), set(), enter(), onscreen()

Purpose

The article demonstrates how to create custom push buttons on SAP screens to enhance usability. Push buttons can be used for:

1. Creating launchpads for easy access to transactions.
2. Adding tooltips and icons
3. Passing parameters to a process
4. Adding push buttons to the SAP toolbar
5. Executing transactions with OK code

User Interface

//Create the **SAPLSMTR_NAVIGATION.E0100.sjs** file inside your scripts folder for customizing the SAP Easy Access screen.
//Now, add the Liquid UI script to the above file and save it.

Example 1: Creating a launchpad

Creates a group box labeled **Launch Pad** with push buttons to launch transactions from the SAP Easy Access screen.

1. Create a box labeled **Launch Pad** along with push buttons to launch transactions.

```
// Creates a box
box([2,0],[12,46],'Launch Pad');
// Creates push buttons for transactions
pushbutton([5,9],"Create Material","/nmm01");
pushbutton([7,9],"Create Material","/nmm01");
pushbutton([7,9],"Create Sales Ordel","/nva01");
pushbutton([9,9],"Create Notification","/niw21");
```


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Example 2: Adding Icons to the push button

Add an icon to the push button on the SAP screen

1. Create a push button labeled **Std. Sales Order** to execute the process.

```
// Creates a push button with an icon to execute the process
pushbutton([2,5],"
@4D\\QCreate a S
td. Sales Order@Std. Sales Order",{
"process":va01_process,"size":[2,24],"using":{"z_va01_ordertype"
:"OR"}});
```


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Example 3: Passing parameters to functions

The following example shows how to assign values to fields in another transaction by passing parameters.

1. Create a push button labeled **Std. Sales Order**, which on click assigns values to the Order Type field and performs Enter to navigate to the Overview screen.

```
// Creates a push button to execute the process
pushbutton([2,5],"
@4D\\QCreate a S
td. Sales Order@Std. Sales Order",{
"process":va01_process,"size":[2,24],"using":{"z_va01_ordertype"
:"OR"}});
// Function to pass the parameters
function va01_process()
{
// SAP Easy Access
//onscreen 'SAPLSMTR_NAVIGATION.0101'
enter('/nva01');
// Create Sales Order: Initial Screen
onscreen 'SAPMV45A.0101'
set('F[Order Type]','or');
enter();
}
```


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Example 4: Adding a Toolbar push button

You can place push buttons directly on the SAP toolbar

1. Create a toolbar push button labeled **Create Material** to execute the CreateMat process on click.

```
// Creates a toolbar push button to execute the process
pushbutton([TOOLBAR],"Create Material",{
"process":createMat,"using":{"v1":"BEARINGS","v2":"C","v3":"FERT
"}});
```


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Example 5: Executing transaction with OK code

Executes a transaction using an OK code.

1. Create a toolbar push button labeled **Create Work Order (IW31)** to navigate to the specified transaction screen.

```
// Creates a toolbar pushbutton to navigate to the transaction"
pushbutton([TOOLBAR],'Create Work Order (IW31)','/OIW31 AUFPAR-
PM_AUFART=PM02; CAUFVD-IWERK=1000',"/nmm01");
```


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