

Calculating Sum of two inputfields Using Liquid UI WS

Purpose:

To Calculate the sum of two inputfields using Liquid UI WS

This would help in calculating the sum of two Inputfields and Populate the Sum of it into a desired field.

Please follow the below steps:

Step-1: Open the Script file "SAPLSTMTR_NAVIGATION.E0100.sjs" or Create it if it is not present in the WS Directory as configured in the "guixt.sjs" file.

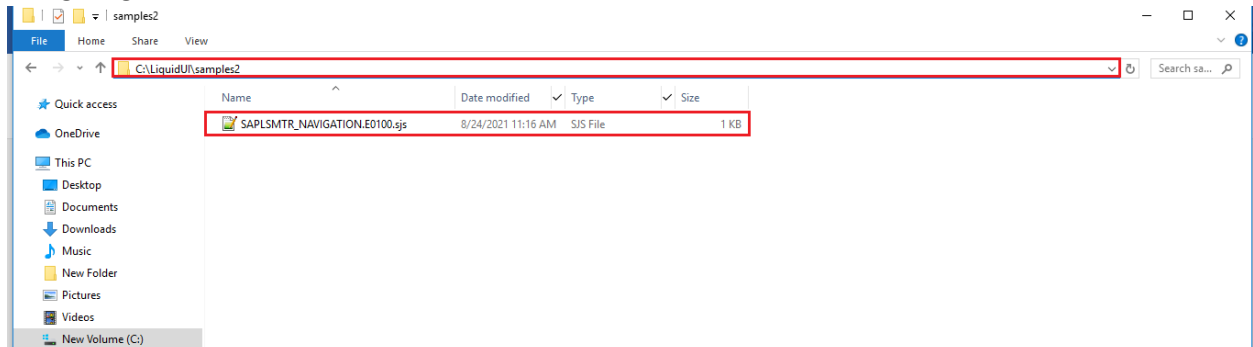
Navigate to the guixt.sjs file using the below path

C:\Program Files (x86)\SAP\FrontEnd\SAPgui

guixt.sjs File

```
/* *****  
***** DIRECTORY Path  
***** */  
directory1 = "C:\\LiquidUI\\samples2";
```

Navigating to the file



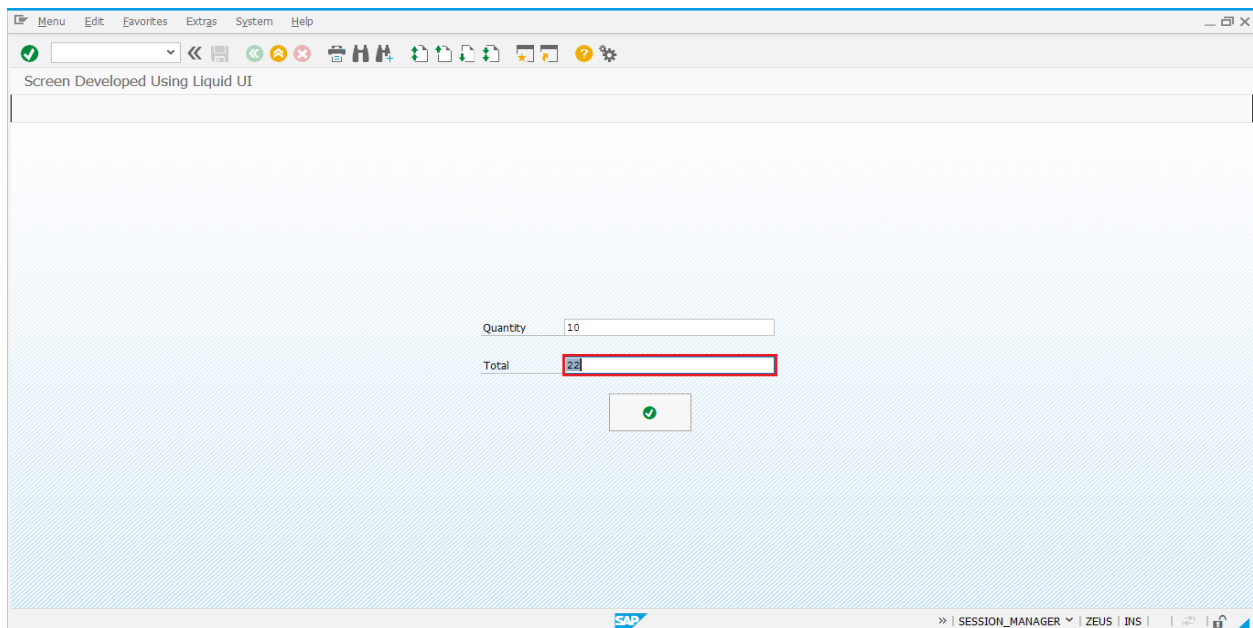
Step-2: Add the below Code Snippet and Save it.

```
SAPLSMTR_NAVIGATION.E0100.sjs
1 //Liquid UI Code
2 del("X[IMAGE_CONTAINER]");
3 del("P[User menu]");
4 del("P[SAP menu]");
5 del("P[SAP Business Workplace]");
6 del("P[Display role menu]");
7 del("P[Add to Favorites]");
8 del("P[Delete Favorites]");
9 del("P[Change Favorites]");
10 del("P[Move Favorites down]");
11 del("P[Move Favorites up]");
12 del("P[Create role]");
13 del("P[Assign users]");
14 del("P[Documentation]");
15
16 // Function to Increment the Total Field from the Quantity Field
17 function increment(param){
18   var total1=parseInt(z_quantity);
19   var total2=parseInt(z_total);
20
21   // Adding the value
22   var output=total1+total2;
23   set("V[z_total]",output);
24 }
25
26 // Design Screen
27 title("Screen Developed Using Liquid UI");
28 inputfield( [12,73], "Total", [12,86],{ "name":"z_total", "size":32});
29 inputfield( [10,73], "Quantity", [10,86],{ "name":"z_quantity", "size":32});
30 pushbutton([14,93], "@01@ ",{ "process":increment, "size":[2,12], "using":{"quantity":
  "z_quantity", "total":"z_total" }});
JavaScript file length: 956 lines: 30 Ln: 30 Col: 124 Sel: 0|0 Windows (CR LF) UTF-8 INS
```

Step-3: Enter the Values in the inputfields and Click on the Pushbutton.

The screenshot shows a SAP Liquid UI screen titled "Screen Developed Using Liquid UI". The screen has a light blue background with a grid pattern. At the bottom, there are two input fields and a pushbutton. The first input field is labeled "Quantity" and contains the value "10". The second input field is labeled "Total" and contains the value "12". Below these fields is a pushbutton with a green checkmark icon. The SAP logo is visible in the bottom right corner, along with the text "SESSION_MANAGER | ZEUS | INS".

Step-4: It will calculate the Sum and display the result in the inputfield.



//Liquid UI Code

//Deleting the Screen Controls

```
del("X[IMAGE_CONTAINER]");
del("P[User menu]");
del("P[SAP menu]");
del("P[SAP Business Workplace]");
del("P[Display role menu]");
del("P[Add to Favorites]");
del("P[Delete Favorites]");
del("P[Change Favorites]");
del("P[Move Favorites down]");
del("P[Move Favorites up]");
del("P[Create role]");
del("P[Assign users]");
del("P[Documentation]");
```

//Function to Increment the Total Field from the Quantity Field

```
function Increment(param){
var total1=parseInt(z_quantity);
var total2=parseInt(z_total);
var output=total1+total2;
set("V[z_total]",output);
}
```

//Design Screen

```
inputfield( [12,73], "Total", [12,86],{ "name":"z_total", "size":32});
inputfield( [10,73], "Quantity", [10,86],{ "name":"z_quantity", "size":32});
pushbutton([14,93], "@01@",{ "process":increment, "size":[2,12], "using":{ "quantity":"z_quantity", "total":"z_total" }});
```