

Fetching Values from Inputfields using Positioning

Purpose:

Fetching values from inputfields using there positioning on screen.

This is useful in case where screen has multiple fields with same label technical name.

Below example demonstrates the fetching of values using second screen of 'MB1B' transaction which consists of fields in table like structure with same technical name under 'Items' groupbox.

- Create script file **SAPMM07M.E0421.sjs** with below code.

LiquidUI Code:

```
//////////////////////////////// SAPMM07M.E0421.sjs //////////////////////////////////

z_mat = [];

z_qty = [];

i = 0;

while(true){

    row = 6+i;

    set('V[z_tmp_mat]', '&#['+row+',8]');

    z_mat.push(z_tmp_mat);

    set('V[z_temp_qty]', '&#['+row+',27]');

    z_qty.push(z_temp_qty);

    i++;

    if(isBlank(z_tmp_mat)){

        goto END;

    }

}
```

END;;

```
println('-----materails-----'+z_mat);
```

```
println('-----quantity-----'+z_qty);
```

- Navigate to 'Enter Transfer Posting: New Items' screen in 'MB1B' transaction and enter some data into fields under labels 'Material' and 'Quantity' inside 'Items' group box.
- Refresh the screen by entering '?' in command field it will run the code and fetch values entered into arrays specified.
- Values assigned to arrays will be displayed on Cornelius window.

Enter Values and refresh the screen using with '?' in command filed.

The screenshot shows the SAP 'Enter Transfer Posting: New Items' screen. The command field at the top contains a question mark '?'. Below the command field, there are three tabs: 'To Reservation...', 'To Order...', and 'To Purchase Order...'. The 'Movement Type' is set to '301' with the description 'TF tfr.plnt.to plnt.'. The 'Recipient' field is empty. The 'Receiving Plant' is checked, and the 'Rcvg SLoc' is also checked. Below these fields is a table with 5 rows of item data. The table has columns for 'Item', 'Material', 'Quantity', 'UnE SLoc', 'Batch', and 'Re Plnt'. The data is as follows:

| Item | Material | Quantity | UnE SLoc | Batch | Re Plnt |
|------|----------|----------|----------|-------|---------|
| 1 | 100-100 | 2 | | | 1000 |
| 2 | 100-200 | 1 | | | 1000 |
| 3 | | | | | 1000 |
| 4 | | | | | 1000 |
| 5 | | | | | 1000 |

The SAP logo is visible in the bottom left corner, and the status bar at the bottom shows 'TR1 (1) 800' and 'ZEUS | OVR |'.

Output on Cornelius Window.

```
Cornelius Output
Sessionlookup C:\guixt\scripts\systemFunctions.sjs found.
Sessionlookup C:\guixt\scripts\systemFunctions.sjs found.
C:\guixt\scripts\systemFunctions.sjs<-loadfunc(C:\guixt\scripts\systemFunctions.sjs)
load.call(C:\guixt\scripts\systemFunctions.sjs)
Sessionlookup C:\guixt\scripts\SAPLSMTR_NAVIGATION.E0100.sjs found.
Executing C:\guixt\scripts\SAPLSMTR_NAVIGATION.E0100.sjs ...
enter("/nmb1b");
Sessionlookup C:\guixt\scripts\SAPMM07M.E0400.sjs NOT found.
Sessionlookup C:\guixt\scripts\SAPMM07M.E0421.sjs found.
Executing C:\guixt\scripts\SAPMM07M.E0421.sjs ...
&#[6,8] ->
&#[6,27] ->
-----materails-----
-----quantity-----
enter("%_SEARCH 100-");
enter("%_SEARCH 100-100");
enter("%_SEARCH 100-");
enter("%_SEARCH 100-200");
enter("%_GS 0 3");
Sessionlookup C:\guixt\scripts\SAPMM07M.E0421.sjs found.
Executing C:\guixt\scripts\SAPMM07M.E0421.sjs ...
&#[6,8] -> 100-100
&#[6,27] -> 2
&#[7,8] -> 100-200
&#[7,27] -> 1
&#[8,8] ->
&#[8,27] ->
-----materails-----100-100,100-200,
-----quantity-----2,1,
```