Assigning Values to SAP Table from liquid UI table

Purpose:

Assign values entered into Liquid UI table into SAP table with Liquid UI function.

Below example demonstrates assigning of values form Liquid UI table created on easy access screen into "All Items" table of VA01 transaction.

Liquid UI Code:

/////////////////////////// SAPLSMTR_NAVIGATION.E0100.sjs ///////////////////////////

```
del("X[IMAGE_CONTAINER]"); // deletes image

pushbutton( [TOOLBAR], "Assign to SAP Table","?",{
"process":z_AssigntoSAPTbale,"size":[2,23]}); // pushbutton to call function

//creating table

table([1,5],[10,45],{"name":"va01_AllItems","title":"All items", "rows":10,
"rowselection":true,"columnselection":true});

column('Item',{"table":"va01_AllItems","size":4,"name":"z_va01_item","position":1});

column('Material',{"table":"va01_AllItems","size":15,"name":"z_va01_material","position":2});

column('Order
Quantity',{"table":"va01_AllItems","size":15,"name":"z_va01_Orderquantity","position":3});


//function to assign values to All Items table

function z_AssigntoSAPTbale(){

        i = 0; //declaring variables and arrays

        temp_items=[];

        temp_material=[];

        temp_quantity=[];
```

```
// code to fetch data from Liquid table to arrays

STARTLABEL:

z_temp1 = va01_AllItems.z_va01_item[i];

z_temp2 = va01_AllItems.z_va01_material[i];

z_temp3 = va01_AllItems.z_va01_Orderquantity[i];


if(isBlank(z_temp1) && isBlank(z_temp2) && isBlank(z_temp3)){

        goto ENDLOOP;

}


temp_items.push(z_temp1);

temp_material.push(z_temp2);

temp_quantity.push(z_temp3);

i=i+1;

goto STARTLABEL;


ENDLOOP:

enter('/nva01');


// Create Standard Order: Overview

onscreen 'SAPMV45A.0101'

    set('F[Order Type]', 'OR');

    enter();
```

```
// Create Standard Order: Overview

onscreen 'SAPMV45A.4001'

        set('F[Sold-to party]', '1460');

        enter();

// Logic to assign array values to All item table

onscreen 'SAPMV45A.4001'

        gettableattribute("T[All items]", {"lastvisiblerow":"LVisRow"}) // gets lastvisible row

        var z=1;

        for(j=0;j<LVisRow;j++){  // assign values to visible rows in table

                z_item_temp = temp_items[j];

                z_item_material = temp_material[j];

                z_item_quantity = temp_quantity[j];

                set("cell[All items,Item,&V[z]]" , "&V[z_item_temp]");

                set("cell[All items,Material,&V[z]]" , "&V[z_item_material]");

                set("cell[All items,Order Quantity,&V[z]]" , "&V[z_item_quantity]");

                z=z+1;

        }


        // on enter cursor moves to next row in table

        START:

        enter();

// logic assign values to rows after scrolling table using enter()

onscreen 'SAPMV45A.4001'
```

```
z_item_temp = temp_items[j];

z_item_material = temp_material[j];

z_item_quantity = temp_quantity[j];

set("cell[All items,Item,&V[LVisRow]]" , "&V[z_item_temp]");

set("cell[All items,Material,&V[LVisRow]]" , "&V[z_item_material]");

set("cell[All items,Order Quantity,&V[LVisRow]]" ,  "&V[z_item_quantity]");

j=j+1;


if(j<=i){ // loops until all liquid ui table values are assigned to sap table

        goto START;

}

enter();
}
```

After executing you can see values from Liquid UI table assigned to "All Items" table of "VA01" transaction.

Enter values into Liquid UI table created on easy access screen and click on "Assign to SAP Table" button Toolbar.

All Items table of VA01 transaction assigned with value from Liquid UI table