

Copying Data from Textbox to Table Cell using Copytext with Line option

Purpose:

Using copytext command with line option data from textbox is copied into table cells.

We can use variables to specify the line numbers to be copied. In the following example, we will use a variable and a trim function to remove whitespaces and place the value into an array, from whence we can use the **'set'** command to move it into the table.

Example uses **'All items'** table from **'VA01'** transaction to set values from textbox.

Liquid UI Code

```
//////////////////////////////// SAPMV45A.E0101.sjs //////////////////////////////////
```

```
textbox([7,82], [11,113], { "name":"z_copytext","textfont":"Arial","textheight":"12",  
"textweight":"5"});
```

```
pushbutton([TOOLBAR], "Screen Copy",{ "process":copy_test});
```

```
function isBlank(jvar) {  
    if (typeof jvar == 'string'){  
        jvar = jvar.trim();  
    }  
    return(jvar == null || jvar=="" || jvar == void 0);  
}
```

```
String.prototype.trim = function() { return this.replace(/^s+|\s+$/g,""); }
```

```

function copy_test(){
    var z_str = "";
    var arMaterial = [];
    var lastIndex = 2;
    for (loop = 1; loop <lastIndex; loop++){
        // copytext with line option and variable as line number
        copytext({"fromtext":"z_copytext", "tostring":"z_str", "line":loop});
        if (isBlank(z_str) || z_str=='undefined'){
            break;    // exits loop
        }
        arMaterial.push(z_str.trim()); // adding values to array
        lastIndex++;
    }

    relrow=1;
    absrow=1;
    row_max=0;
    materialvalue="";
    onscreen 'SAPMV45A.4001'

    set("F[Sold- To Party]","1460");    // default sold- to party value

    gettableattribute("T[All items]", {"firstvisiblerow":"FVisRow",
    "lastvisiblerow":"LVisRow", "lastrow":"LastRow"});

    new_screen:

    //scroll the table to the absolute row

```

```
enter('/ScrollToLine=&V[absrow]', {"table":"T[All items]}");
```

```
onscreen 'SAPMV45A.4001'
```

```
println("Inside 2nd Screen Block");
```

```
gettableattribute("T[All items]", {"firstvisiblerow":"FVisRow",  
"lastvisiblerow":"LVisRow", "lastrow":"LastRow"});
```

```
println("After get table attribute");
```

```
relrow=1;
```

```
new_row:
```

```
if (row_max == arMaterial.length){
```

```
    goto end_of_table;
```

```
}
```

```
if(absrow>LVisRow) {
```

```
    goto new_screen;
```

```
}
```

```
set("cell[All items,Material,&V[relrow]]", arMaterial[row_max]);
```

```
set("cell[All items,Order Quantity,&V[relrow]]", 1); // default value '1' is added
```

```
set("V[tmp1]", "&cell[All items,Material,&V[relrow]]");
```

```
set("V[tmp2]", "&cell[All items,Order Quantity,&V[relrow]]");
```

```
println("*****tmp1 and tmp2 = ' + tmp1 + ' & ' + tmp2);
```

```
enter();
```

```
onerror          // error handling
```

```
enter("/nva01");
```

```
onscreen 'SAPLSPO2.0300'  
  
    enter("=OPT1");  
  
onscreen 'SAPMV45A.4001'  
  
    row_max++;  
  
    absrow=absrow+1;  
  
    relrow++;  
  
    goto new_row;  
  
    end_of_table;;  
  
    enter('/ScrollToLine=1', {"table":"T[All items]"});  
  
}
```

After executing function you can see values added to All items table of VA01 second screen.

Enter material number in textbox each material in a single line,"Order Type" as "OR" and click on 'Screen Copy' button

The screenshot displays the SAP 'Create Sales Order: Initial Screen' interface. At the top, a navigation bar includes a green checkmark, a dropdown menu, and various icons. Below this, the title 'Create Sales Order: Initial Screen' is shown. The main navigation area contains four tabs: 'Create with Reference', 'Sales', 'Item overview', and 'Ordering party'. The 'Screen Copy' button is highlighted with a red rectangle. Below the tabs, the 'Order Type' is set to 'OR' (highlighted with a red rectangle) and 'Standard Order'. On the left, a section titled 'Organizational Data' contains five input fields: 'Sales Organization', 'Distribution Channel', 'Division', 'Sales Office', and 'Sales Group'. On the right, a list of material numbers is displayed, with '100-100' and '100-200' highlighted by a red rectangle. The list is contained within a scrollable area with a vertical scrollbar on the right.

Organizational Data
Sales Organization
Distribution Channel
Division
Sales Office
Sales Group

100-100
100-200

You can see material number added in respective table cell.

Standard Order Overview

Standard Order: Net value: 200,00 EUR

Sold-To Party: 1460 C.A.S. Computer Application Systems / Chemnitz Strasse 4..

Ship-To Party: 1460 C.A.S. Computer Application Systems / Chemnitz Strasse 4..

PQ Number: PQ date:

Sales Item overview Item detail Ordering party Procurement Shipping Reason for rejection

Req. deliv. date: D 05.03.2018 Deliver. Plant:

☐ Complete div. Total Weight: 4,600 KG

Delivery block: Volume: 0,000

Billing block: Pricing date: 22.02.2018

Payment card: Exp. date:

Card Verif. Code:

Payment terms: ZB02 8 days 5%, 14/2%, - Incoterms: CPT Dresden

Order reason:

All items

Item	Material	Order Quantity	Un	Description	S	Customer Material Numb	ItCa	DG...	HL	Itm	C	First date	Plnt	Batch	Cn...	Amount
10	00-100	1	ST	Gehäuse	<input type="checkbox"/>		TAN				D	05.03.2018	1000		PROD	
20	100-200	1	ST	Antrieb	<input type="checkbox"/>		TAN				D	05.03.2018	1000		PROD	

Group