

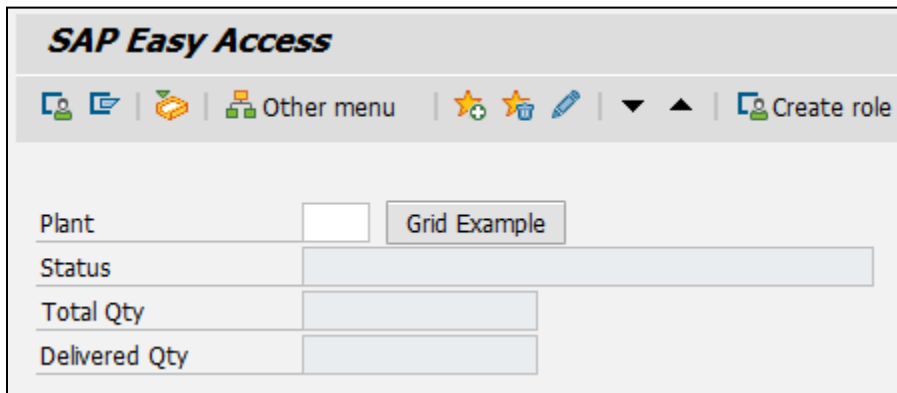
Liquid UI: Read Grid Selection Data

Purpose

To read data from a grid screen based on user selection. On user entry of Plant and clicking the 'Grid Example' pushbutton will take the user to Grid screen to make user selection and read the Status, Total Qty and Delivered Qty fields.

User Interface

Log into SAP and on the SAP Easy Access Screen you will see the input field to enter the Plant and click the 'Grid Example' pushbutton.



The screenshot displays the SAP Easy Access interface. At the top, the title 'SAP Easy Access' is visible. Below the title bar, there is a navigation area with icons for 'Home', 'Other menu', and 'Create role'. The main content area contains a form with the following fields and buttons:

Plant	<input type="text"/>	Grid Example
Status	<input type="text"/>	
Total Qty	<input type="text"/>	
Delivered Qty	<input type="text"/>	

Liquid UI Code [Script]

User Interface file -

SAPLSMTR_NAVIGATION.E0100.sjs

```
SAPLSMTR_NAVIGATION.E0100.sjs
1 // SAP Easy Access Screen
2 load('grid_example.sjs');
3
4 del("X[IMAGE_CONTAINER]");
5 inputfield( [1,1], "Plant", [1,20], {"name":"z_coois_plant", "size":4});
6 inputfield( [2,1], "Status", [2,20], {"name":"z_coois_status", "readonly":true, "size":40});
7 inputfield( [3,1], "Total Qty", [3,20], {"name":"z_coois_totalqty", "readonly":true, "size":16});
8 inputfield( [4,1], "Delivered Qty", [4,20], {"name":"z_coois_delivqty", "readonly":true, "size":16});
9 pushbutton( [1,26], "Grid Example", {"process":gridExample});
10
```

SAPLCOISOUTPUT.E0100.sjs

```
SAPLCOISOUTPUT.E0100.sjs
1 // Grid Display Screen
2 onUIEvents['/2'] = executeGridSelection();
3 if(_transaction == 'COOIS' && z_coois_selection == 'X'){
4     set('V[z_coois_getselection]', 'X');
5 }
```

SAPLCOK01.E0115.sjs

```
SAPLCOK01.E0115.sjs
1 // Grid Details Screen
2 if(z_coois_getselection == 'X'){
3     set('V[z_coois_getselection]', '');
4     enter('/0', {"process":readGridDetails});
5 }
6
```

grid_functions.sjs

```
1
2 function gridExample() {
3     var z_coois_msg = '';
4
5     onscreen 'SAPLSMTR_NAVIGATION.0100'
6         enter('/ncoois');
7
8     onscreen 'PPIO_ENTRY.1000'
9         set('F[S_WERKS-LOW]', '&V[z_coois_plant]'); // Production plant
10        enter('/8');
11
12    onscreen 'SAPMSDYP.0010'
13        set('V[z_coois_msg]', '&F[MESSTXT1]');
14        enter();
15
16    onscreen 'PPIO_ENTRY.1000'
17        if(z_coois_msg) {
18            message('E:'+z_coois_msg);
19            enter('/n');
20            goto FUNC_END;
21        }
22        enter('?');
23    FUNC_END:;
24 }
25
26 function executeGridSelection() {
27     set('V[z_coois_selection]', 'X');
28 }
29
30 function readGridDetails() {
31     onscreen 'SAPLCOKO1.0115'
32         set('V[z_coois_status]', '&F[CAUFVD-STTXT]'); // Status
33         set('V[z_coois_totalqty]', '&F[CAUFVD-GAMNG]'); // Total Qty
34         set('V[z_coois_delivqty]', '&F[CAUFVD-GWEMG]'); // Deliv. Qty
35         enter('/n');
36 }
```