

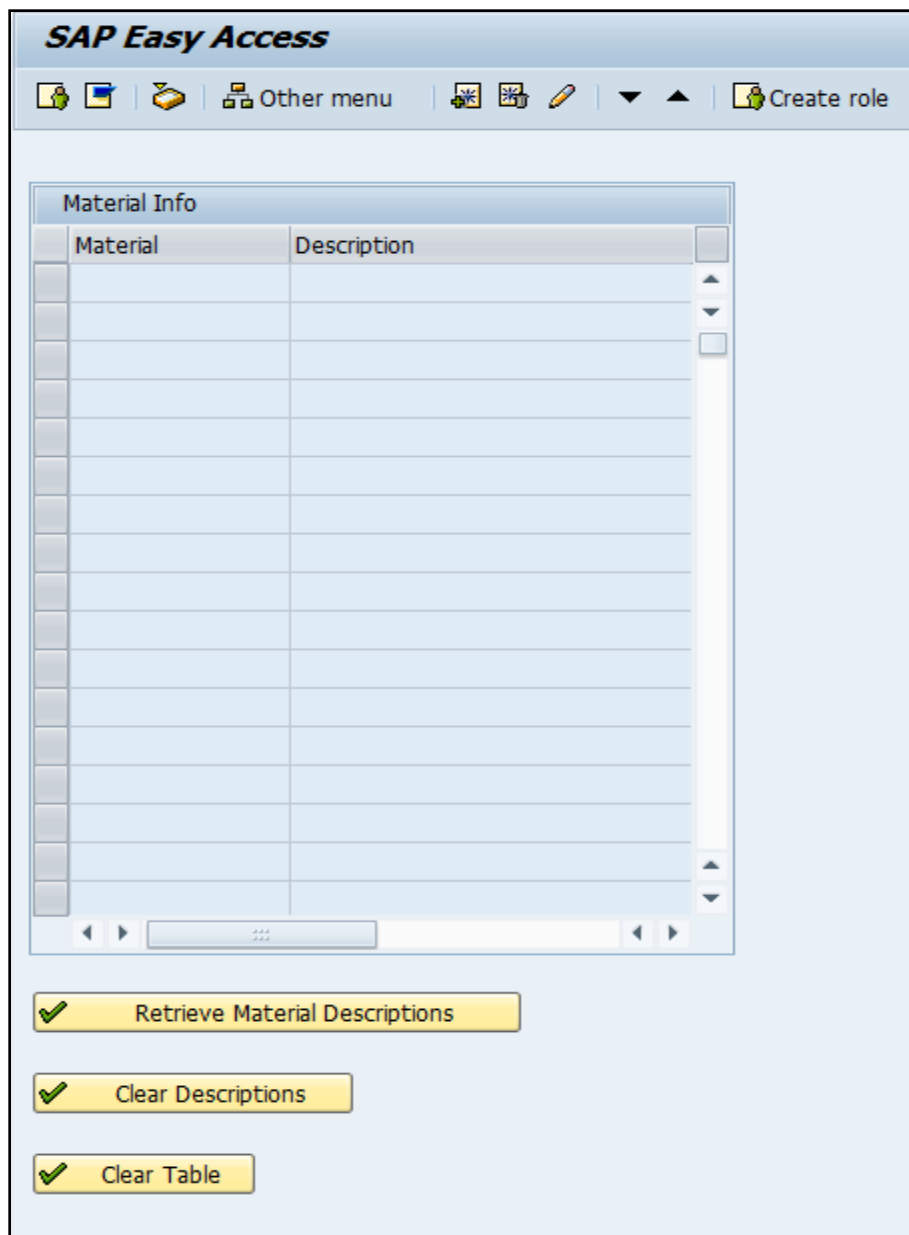
Liquid UI: Clear Liquid UI Table

Purpose

Clear all or few of the columns of a Liquid UI table.

User Interface

Log into SAP and on the SAP Easy Access Screen click on 'Retrieve Material Descriptions' and 'Clear Descriptions' to clear only the Descriptions columns or 'Clear Table' to clear all columns.



Liquid UI Code [Script]

User Interface file –

```
SAPLSMTR_NAVIGATION.E0100.sjs

1 // Function to clear the Liquid UI table based on parameters
2 function clear_values(tablename, columnArray, rows){
3     for (var loop = 0; loop < rows; loop++){
4         for (var col=0; col<columnArray.length; col++){
5             tablename[columnArray[col]][loop] = "";
6         }
7     }
8 }
9
10 // Function to display Material/s on the Liquid UI table
11 function showMatlData(){
12     // Sample Materials and Descriptions
13     var matDataArr = [];
14     for(i=1;i<=20;i++){
15         matDataArr.push({key:'Material '+i+',value:'Description '+i+''});
16     }
17
18     // Populating table with Material numbers
19     for(i=0;i<matDataArr.length;i++){
20         matl_table.z_matl[i] = matDataArr[i].key;
21         matl_table.z_matl_desc[i] = matDataArr[i].value;
22     }
23 }
24
25 // Function to only clear the Description column
26 function clearTableDesc(){
27     if(typeof matl_table == 'object'){
28         clear_values(matl_table, ["z_matl_desc"], 20);
29     }
30 }
31
32 // Function to clear all columns
33 function clearTable(){
34     if(typeof matl_table == 'object'){
35         clear_values(matl_table, ["z_matl","z_matl_desc"], 20);
36     }
37 }
38
39 // User Interface
40 clearscreen();
41 // Liquid UI table and columns
42 table([1,1],[20,50], {"name":"matl_table", "title":"Material Info", "rows":20});
43 column('Material', {"table":"matl_table", "name":"z_matl", "position":1, "size":15, "readonly":true});
44 column('Description', {"table":"matl_table", "name":"z_matl_desc", "position":2, "size":30, "readonly":true});
45 pushbutton([21,1], "@01@Retrieve Material Descriptions", {"process":showMatlData});
46 pushbutton([23,1], "@01@Clear Descriptions", {"process":clearTableDesc});
47 pushbutton([25,1], "@01@Clear Table", {"process":clearTable});
48
```