

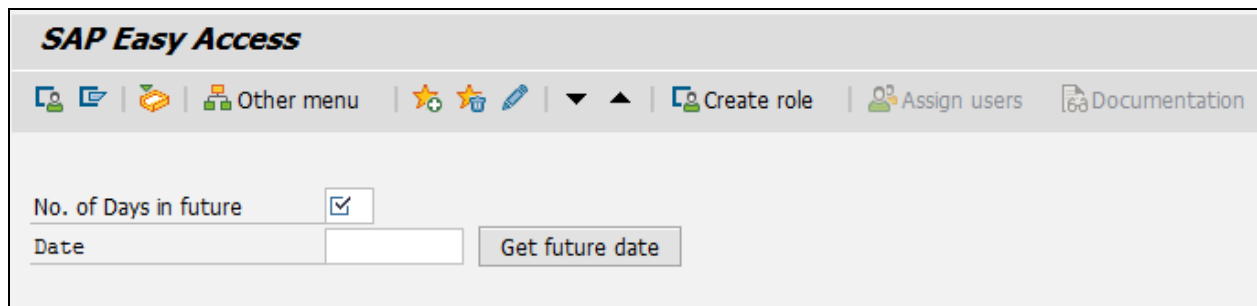
Liquid UI: Get Future Date

Purpose

To get the future date in the current user's date format based on the number of days entered.

User Interface

Log into SAP and on the SAP Easy Access Screen you will see the Liquid UI fields. Enter the 'no. of Days in future' field which is required and click on 'Get future date'.



The screenshot displays the SAP Easy Access interface. At the top, the title bar reads "SAP Easy Access". Below it is a navigation bar with several icons and labels: a person icon, a document icon, a folder icon, "Other menu", a star icon, a trash icon, a pencil icon, a dropdown arrow, an up arrow, "Create role", "Assign users", and "Documentation". The main content area contains two input fields. The first field is labeled "No. of Days in future" and has a small checkbox icon to its right. The second field is labeled "Date" and is empty. To the right of these fields is a button labeled "Get future date".

Liquid UI Code [Script]

User Interface file -

```
SAPLSMTR_NAVIGATION.E0100.sjs
1
2 // Validate if the variable holds blank or null value
3 function isBlank(jvar){
4     if(typeof jvar == 'string'){
5         jvar = jvar.trim();
6     }
7     return(jvar == 'undefined' || jvar == null || jvar == "" || jvar == void 0);
8 }
9
10 // Change date from 6 digit or 8 digit to correct format
11 function formatDate(date,dformat){
12     var date1 = "";
13     month = date.substring(4,6);
14     year = date.substring(0,4);
15     date = date.substring(6,8);
16
17     switch (dformat){
18         case '1':
19             date1 = date + "." + month + "." + year;
20             break;
21         case '2':
22             date1 = month + "/" + date + "/" + year;
23             break;
24         case '3':
25             date1 = month + "-" + date + "-" + year;
26             break;
27         case '4':
28             date1 = year + "." + month + "." + date;
29             break;
30         case '5':
31             date1 = year + "/" + month + "/" + date;
32             break;
33         case '6':
34             date1 = year + "-" + month + "-" + date;
35             break;
36     }
37     return(date1);
38 }
```

```

39
40 // Get future date based on the number of days
41 function getFutureDate(){
42     if(isBlank(z_days)) {
43         return('E: Enter number of Days');
44     }
45
46     onscreen 'SAPLSMTR_NAVIGATION.0100'
47     var curr_date = new Date();
48     curr_date.setMilliseconds(curr_date.getMilliseconds()+(z_days*24*60*60*1000));
49
50     var tmp_cur_month = curr_date.getMonth();
51     var tmp_cur_date = curr_date.getDate();
52     var tmp_cur_year = curr_date.getFullYear();
53
54     if(tmp_cur_month<9)
55         tmp_cur_month = "0"+(tmp_cur_month+1);
56     else
57         tmp_cur_month = (tmp_cur_month+1).toString();
58
59     if(tmp_cur_date<10)
60         tmp_cur_date = "0"+tmp_cur_date;
61
62     z_target_date = formatDate(tmp_cur_year+tmp_cur_month+tmp_cur_date,"2");
63     enter('?');
64 }
65
66
67 // User Interface
68 del('X[IMAGE_CONTAINER]'); // Delete ActiveX Container on SAP Easy Access screen
69 inputfield([1,1], "No. of Days in future", [1,24], {"name":"z_days", "size":3, "required":true});
70 inputfield([2,1], "Date", [2,24], {"name":"z_target_date", "size":10});
71 pushbutton([2,36], "Get future date", "?", {"process":getFutureDate});
72

```