

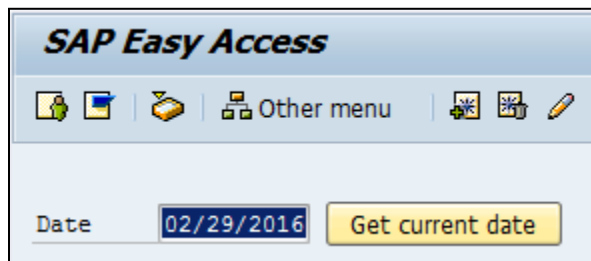
Liquid UI: Get Current Date

Purpose

To get the current date in the specified user date format and the date format can be retrieved using Function module call to BAPI_USER_GET_DETAIL or from SU3 transaction.

User Interface

Log into SAP and on the SAP Easy Access Screen you will see the Liquid UI field. Enter the date and click on 'Validate Date'.



The screenshot displays the SAP Easy Access interface. At the top, the title 'SAP Easy Access' is visible. Below the title, there is a navigation bar with several icons and the text 'Other menu'. The main area of the interface shows a 'Date' field with the value '02/29/2016' entered. To the right of the date field is a yellow button labeled 'Get current date'.

Liquid UI Code [Script]

User Interface file –

```
SAPLSMTR_NAVIGATION.E0100.js
1
2 // Capture the date from object and transform it to targeting format
3 function getCurrentDate(){
4     var today = new Date();
5     if(today.getMonth()<9){ //getMoth returns month value from 0-11, add "0" before actual month value if is JAN-SEP(1~9)
6         curDateStr = today.getFullYear() + "0" + (today.getMonth()+1) + today.getDate();
7     } else{ //No need to add "0" if actual month value is OCT~DEC (10~12)
8         curDateStr = today.getFullYear() + (today.getMonth()+1) + today.getDate();
9     }
10
11     onscreen 'SAPLSMTR_NAVIGATION.0100'
12     z_currentformattedDate = formatDate(curDateStr,"2"); //For format "mm/dd/yyyy", date format in function is 2
13     enter('?');
14 }
15
16 // Change date from 6 digit or 8 digit to correct format:
17 function formatDate(date,dformat){
18     var datel = "";
19     month = date.substring(4,6);
20     year = date.substring(0,4);
21     date = date.substring(6,8);
22     switch (dformat){
23         case '1':
24             datel = date + "." + month + "." + year;
25             break;
26         case '2':
27             datel = month + "/" + date + "/" + year;
28             break;
29         case '3':
30             datel = month + "-" + date + "-" + year;
31             break;
32         case '4':
33             datel = year + "." + month + "." + date;
34             break;
35         case '5':
36             datel = year + "/" + month + "/" + date;
37             break;
38         case '6':
39             datel = year + "-" + month + "-" + date;
40             break;
41     }
42     return (datel);
43 }
44
45 // User Interface
46 del('X[IMAGE_CONTAINER]'); // Delete ActiveX Container on SAP Easy Access screen
47 inputfield([1,1], "Date", [1,10], {"name":"z_currentformattedDate", "size":10});
48 pushbutton([1,22], "Get current date", "?", {"process":getCurrentDate});
49
```