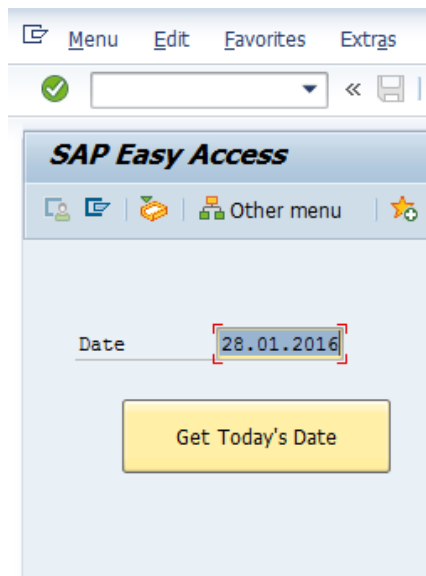


# Liquid UI: Get today's date

---

Below example explains how to get today's date in user format

## User Interface



Get Today's Date button will populate today's date in user format

## Liquid UI Code [Script]

```
////////////////////////////////////  
// Author: Synactive, Inc. [1065 E. Hillside Blvd, Foster City, CA, 94404, USA]  
// Email: support@guixt.com; sales@guixt.com;  
// Contact: 650.341.3310  
// Version: 1.0.0.0  
////////////////////////////////////  
  
del("X[IMAGE_CONTAINER]");  
  
inputfield ([2,4], "Date", [2,16],{"name":"z_todaydate", "size":10});  
pushbutton([4,8], "Get Today's Date","/nsu3",{"size":[2,22], "process":today_date});  
  
function today_date(){  
    // Maintain User Profile  
    onscreen 'SAPLSUU5.0100'  
        enter('=DEFA');  
  
    // Maintain User Profile  
    onscreen 'SAPLSUU5.0100'  
        set("V[z_dateformat]", "&F[Date format]");  
        z_dateformat = z_dateformat.trim();  
        z_todaydate = getTodayDate(z_dateformat);  
        enter('/n');
```

```
////////////////////////////////////  
//Function prototypes, to remove blank spaces from variable values  
////////////////////////////////////  
String.prototype.trim = function() {  
    return this.replace(/^\s+|\s+$/g, "");  
}
```



```

////////////////////////////////////
//Function to pad a string with characters
////////////////////////////////////
const PADDING_LEFT = 0;
const PADDING_RIGHT = 1;
function padString(source,length,direction,character) {
    var loop;
    var output = "";
    var sourceLength = 0;
    set('V[z_source]',source);
    if(z_source) {
        sourceLength = z_source.length;
    }

    switch(direction) {
    case PADDING_LEFT:
        for(loop = 0; loop < (length - sourceLength); loop++) {
            output += character;
        }
        output = output + z_source;
        break;

    case PADDING_RIGHT:
        for(loop = 0; loop < (length - sourceLength); loop++) {
            output += character;
        }
        output = z_source + output;
        break;
    }
    return output;
}

```