

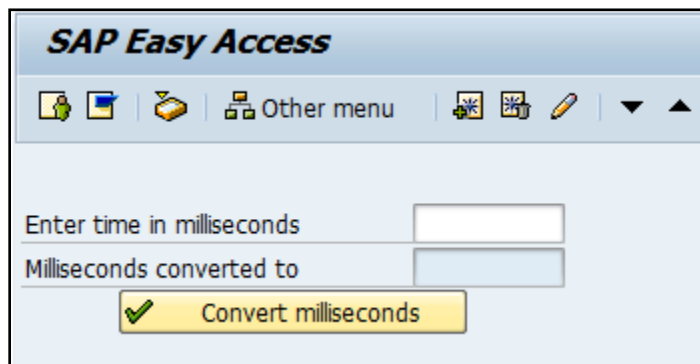
Liquid UI: Time conversion from milliseconds

Purpose

Convert milliseconds to Days/Hours/Minutes/Seconds depending on milliseconds value.

User Interface

Log into SAP and on the SAP Easy Access Screen enter the time in milliseconds and click on the 'Convert milliseconds' pushbutton.



The screenshot displays the SAP Easy Access interface. At the top, there is a header bar with the text "SAP Easy Access" and a series of icons including a person, a document, a folder, and a menu icon labeled "Other menu". Below the header, there are two input fields. The first field is labeled "Enter time in milliseconds" and contains a white text box. The second field is labeled "Milliseconds converted to" and contains a light blue text box. Below these fields is a yellow button with a green checkmark icon and the text "Convert milliseconds".

Liquid UI Code [Script]

User Interface file –

```
SAPLSMTR_NAVIGATION.E0100.sjs
1
2 // Function to convert milliseconds to Days/Hours/Minutes/Seconds depending on milliseconds value
3 function timeConversion(milliseconds) {
4     var seconds = (milliseconds / 1000).toFixed(2);
5     var minutes = (milliseconds / (1000 * 60)).toFixed(2);
6     var hours = (milliseconds / (1000 * 60 * 60)).toFixed(2);
7     var days = (milliseconds / (1000 * 60 * 60 * 24)).toFixed(2);
8
9     if (seconds < 60) {
10         return seconds + " Sec";
11     } else if (minutes < 60) {
12         return minutes + " Min";
13     } else if (hours < 24) {
14         return hours + " Hrs";
15     } else {
16         return days + " Days"
17     }
18 }
19
20 function convertMilliseconds(){
21     var res = timeConversion(z_milliseconds);
22     set('V[z_converted_ms]', '&V[res]');
23     return;
24 }
25
26 // User Interface
27 clearscreen();
28 inputfield([1,0], "Enter time in milliseconds", [1,28], {"size":10, "name":"z_milliseconds"});
29 inputfield([2,0], "Milliseconds converted to ", [2,28], {"size":10, "name":"z_converted_ms", "readonly":true});
30 pushbutton([3,7], "@01@Convert milliseconds", "?", {"process":convertMilliseconds});
```