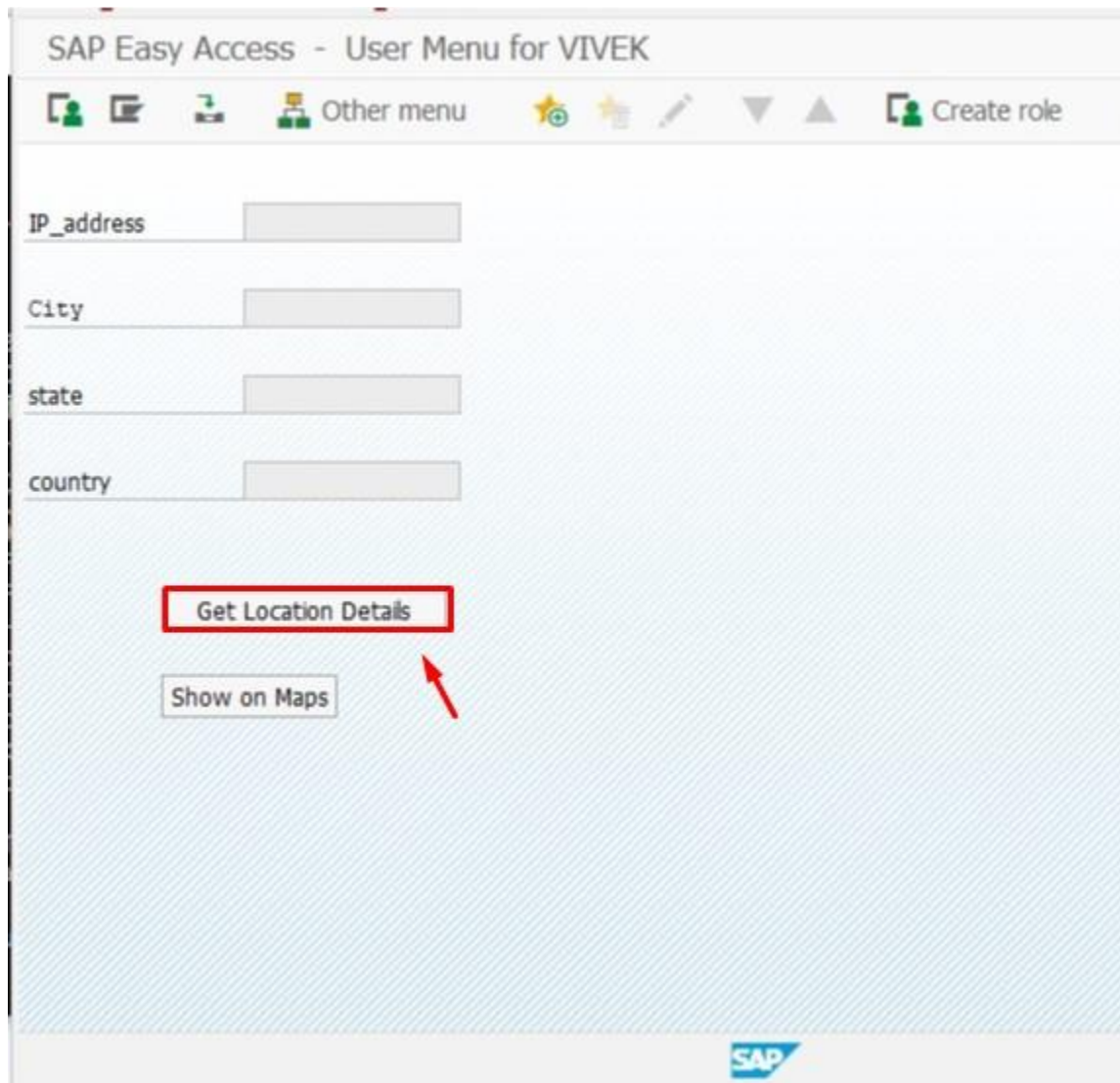


Liquid UI: WSCurl To get Location Detials using IP Address

Purpose: To get IP Address and Location details using WSCurl.

User Interface:

1. Log into SAP and on the SAP Easy Access Screen click on the “Get Location Details button” to get the location details and IP Address.



SAP Easy Access - User Menu for VIVEK

Other menu Create role

IP_address

City

state

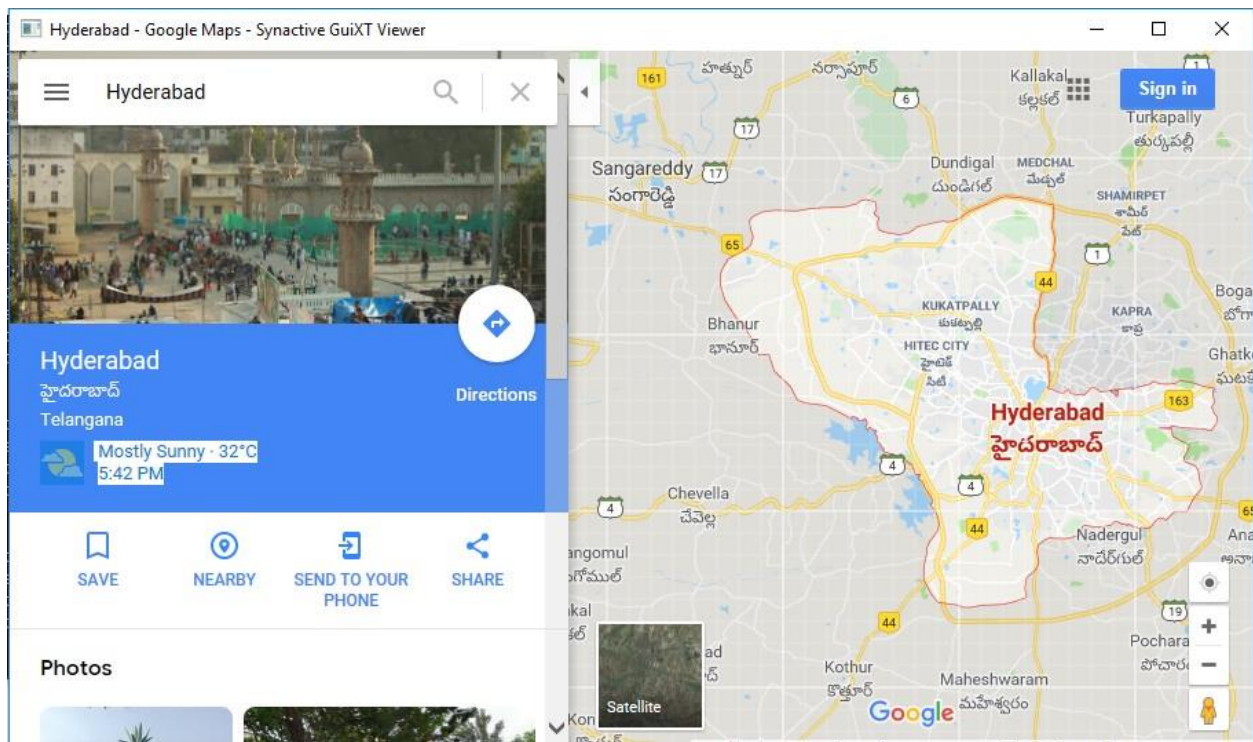
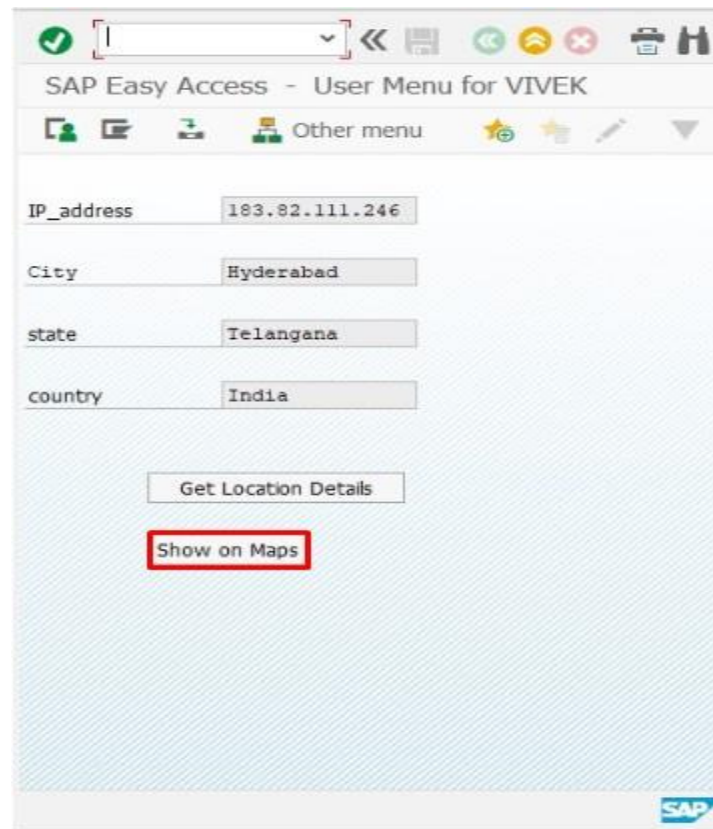
country

Get Location Details

Show on Maps

SAP

2. Click on the “Show on Maps” button to view the location on Maps.



User Interface file:

```
SAPLSMTR_NAVIGATION.E0100.sjs
18
19 load('wscurl');
20
21 //Function to check if the string value is blank
22 function isBlank(jvar) {
23     if(jvar==void 0 || jvar==" " || jvar==null) {
24         return true;
25     }
26     else {
27         return false;
28     }
29 }
30
31
32 var city;
33 function getLocationDetails(){
34
35     var wsCurl = new Curl();
36     var completeURL = "https://api.ipify.org/?format=text";
37     wsCurl.setopt(Curl.CURLOPT_URL,completeURL);
38     var response = wsCurl.exec();
39
40     var url = "
41     http://api.ipinfodb.com/v3/ip-city/?key=87a58495dd687d6a0c
42     a9bfadda301bf44fc2697afeb0220d4a6bffff74f18623&ip=";
43
44     var baseurl = url + response;
```

length: 1,981 lines: 75 Ln: 19 Col: 1 Sel: 0|0 Windows (CR LF) UTF-8 INS

```
43     var baseUrl = url + response;
44     wsCurl_setopt(Curl.CURLOPT_URL,baseUrl);
45     var JSON_Data = wsCurl_exec();
46     var JSON_Data = JSON_Data.toString().split(";");
47     var ipaddress = JSON_Data[1];
48     var country = JSON_Data[4];
49     var state = JSON_Data[5];
50     city = JSON_Data[6];
51     set("V[ip_address]",response);
52     set("V[city_name]",city);
53     set("V[state_name]",state);
54     set("V[country_name]",country);
55     wsCurl_close();
56     wsCurl= NULL;
57 }
58
59
60 function showOnMaps()
61 {
62     view([5,10],[30,200], "http://maps.google.com/?q="+city,{
63         "floating":true});
64 }
65
66 //User Interface
67 clearscreen();
68 pushbutton([10,10], "Get Location Details",{ "process":
69     getLocationDetails});
70 pushbutton([12,10], "Show on Maps",{ "process":showOnMaps});
```



```
54     set("V[country_name]",country);
55     wsCurl.close();
56     wsCurl= NULL;
57 }
58
59
60 function showOnMaps()
61 {
62     view([5,10],[30,200], "http://maps.google.com/?q="+city,{
63         "floating":true});
64 }
65
66 //User Interface
67 clearscreen();
68 pushbutton([10,10], "Get Location Details",{ "process":
69     getLocationDetails});
70 pushbutton([12,10], "Show on Maps",{ "process":showOnMaps});
71
72 inputfield( [1,0], "IP_address", [1,16],{ "name":"ip_address"
73     , "size":15, "readonly":true});
74 inputfield( [3,0], "City", [3,16],{ "name":"city_name",
75     "size":15, "readonly":true});
76 inputfield( [5,0], "state", [5,16],{ "name":"state_name",
77     "size":15, "readonly":true});
78 inputfield( [7,0], "country", [7,16],{ "name":"country_name",
79     "size":15, "readonly":true});
80
```