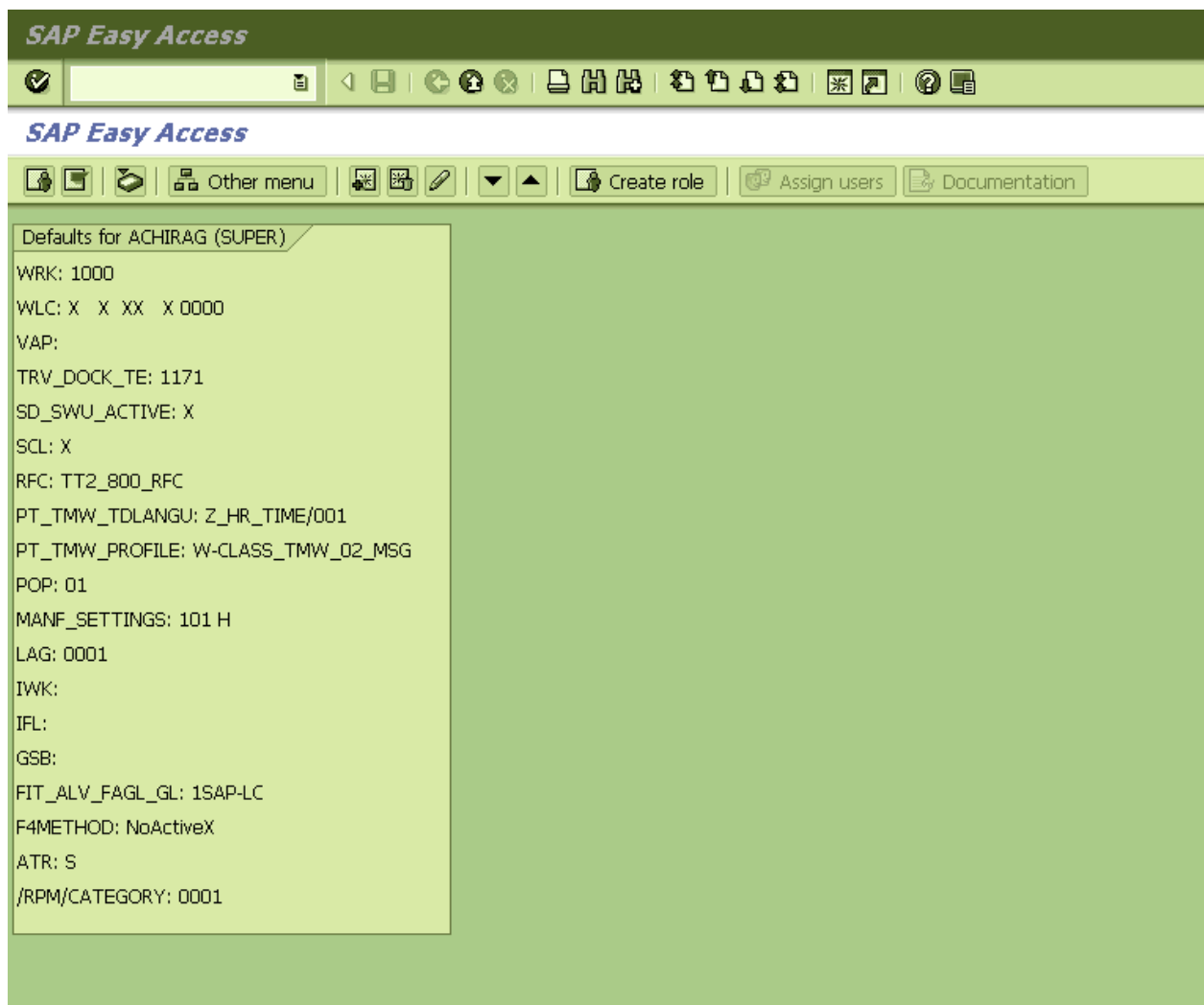


Liquid UI: Function Module Call

This is an example of calling a Function Module using WS. In this example, we will use the Function Module BAPI_USER_GET_DETAIL display information on a screen.

User Interface

Log into SAP and the FM call will run automatically. It will display information about the user's defaults and what type of user authorization it is (e.g. "Super").



The data we are pulling from in BAPI_USER_GET_DETAIL comes from the LOGONDATA output and the PARAMETERS table.

Function modules Edit Goto Utilities(M) System Help	
Test Function Module: Result Screen	
Uppercase/Lowercase <input type="checkbox"/>	
Runtime: 62.307 Microseconds	
RFC target sys:	
Import parameters	Value
USERNAME	ACHIRAG
Export parameters	Value
LOGONDATA	01.01.200331.12.9999ASUPER PST 09:27:37679535907
DEFAULTS	LP01 HK1
ADDRESS	60834 8322
COMPANY	IDES AG
SNC	
REF_USER	
ALIAS	
UCLASS	06 0 00.00.000000.00.0000
LASTMODIFIED	17.11.201512:34:06
ISLOCKED	UUUU
Tables	Value
PARAMETER	0 Entries
Result:	19 Entries
PROFILES	0 Entries
Result:	6 Entries
ACTIVITYGROUPS	0 Entries
Result:	7 Entries
RETURN	0 Entries

NOTE: When using the call command, be sure to have the correct RFC parameters in your guixt.sjs configuration file.

```

////////////////////////////////////
// RFC PARAMETERS -- Default for Internal
////////////////////////////////////
rfcuser = "username";
rfcpassword = "password";
rfcconnect = ["IFDATABASE=TRX, CLIENT=800, ASHOST=JUNEAU, SYSNR=00"];

```

Liquid UI Code [Script]

```
// Author: Synactive, Inc. [1065 E. Hillsdale Blvd, Foster City, CA, 94404, USA]
// Email: support@guixt.com; sales@guixt.com;
// Contact: 650.341.3310
// Version: 1.0.0.0
//
//
// This allows a string to be trimmed of all blank spaces
String.prototype.trim = function() {
    return this.replace(/^\s+|\s+$/g, "");
}

// Clear the screen of all elements
del{"X[IMAGE_CONTAINER]"};

// Run the function
getDetailFromFM();

// Run a for loop to dynamically create the text
for(i=0; i<param_id.length; i++)
{
    text([1+i,0], param_id[i]+" "+param_val[i]);
}

// Create a group box to hold the data with a title involving the user and the user's class
box([0,0],[1+1,38],"Defaults for "+_user.trim()+" (" +z_class+")");

// This function makes the call to the Function Module and pulls the data to display
function getDetailFromFM() {
    println("In this function.")
    call("BAPI_USER_GET_DETAIL", {"in.USERNAME": "&V[_user]", "out.LOGONDATA": "z_logondata", "table.PARAMETER": "z_parameters"});

    // extract the user's class type
    z_class = z_logondata.substring(17,29).trim();

    // create two arrays
    param_id = [];
    param_val = [];

    // run a for loop to go through the table and store each value we want
    for(i = 0; i<z_parameters.length; i++){
        tmp = z_parameters[i].substring(0,20).trim();
        param_id.push(tmp);
        tmp = z_parameters[i].substring(20,38).trim();
        param_val.push(tmp);
    }
}
```