

Display Native SAP Function Module Details into Liquid UI Table

Purpose:

The below example demonstrates how to display native SAP function module details into a Liquid UI table by making an RFC call.

Liquid UI Code:

```
////////////////////////////////SAPLSMTR_NAVIGATION.E0100.sjs////////////////////////////////
//User Interface

clearscreen();

pushbutton([0,1], "BAPI_USER_GET_DETAIL", "?", {"process":callBAPI_USER_GET_DETAIL, "size":[1,30]});

//LUI Table of Export Parameter

table([2,1], [25,42],{"name":"z_table_export", "title":"Data of Export Parameter", "rows":200});

column("Component", {"size":18, "table":"z_table_export", "name":"z_comp_export",
"readonly":true});

column("Value", {"size":18, "maxlength":40, "table":"z_table_export", "name":"z_comp_value_export",
"readonly":true});

//LUI Table of Table Parameter

table([2,50], [25,92],{"name":"z_table", "title":"Data of Table Parameter", "rows":200});

column("Component", {"size":18, "table":"z_table", "name":"z_comp_table", "readonly":true});

column("Value", {"size":18, "maxlength":40, "table":"z_table", "name":"z_comp_value_table",
"readonly":true});

//Functions

//Function to display data of export parameter and table parameter in the LUI table

function callBAPI_USER_GET_DETAIL() {

    var z_BAPILOGOND = {
```

name:'BAPILOGOND',

components:[

```
{ name:'GLTGV',   length:8,   decimalpl:0,   type:'D' },
{ name:'GLTGB',   length:8,   decimalpl:0,   type:'D' },
{ name:'USTYP',   length:1,   decimalpl:0,   type:'C' },
{ name:'CLASS',   length:12,  decimalpl:0,   type:'C' },
{ name:'ACCNT',   length:12,  decimalpl:0,   type:'C' },
{ name:'TZONE',   length:6,   decimalpl:0,   type:'C' },
{ name:'LTIME',   length:6,   decimalpl:0,   type:'T' },
{ name:'BCODE',   length:8,   decimalpl:0,   type:'undefined' },
{ name:'CODVN',   length:1,   decimalpl:0,   type:'C' },
{ name:'PASSCODE', length:20,  decimalpl:0,   type:'undefined' },
{ name:'CODVC',   length:1,   decimalpl:0,   type:'C' },
{ name:'PWDSALTEDHASH', length:255, decimalpl:0,   type:'C' },
{ name:'CODVS',   length:1,   decimalpl:0,   type:'C' },
{ name:'SECURITY_POLICY', length:40, decimalpl:0,   type:'C' },
```

]

};

var z_BAPIPARAM = {

name:'BAPIPARAM',

components:[

```

        { name:'PARID',    length:20,    decimalpl:0,    type:'C' },
        { name:'PARVA',    length:18,    decimalpl:0,    type:'C' },
        { name:'PARTXT',    length:60,    decimalpl:0,    type:'C' },
    ]

};

rfcResult =
call('BAPI_USER_GET_DETAIL',{in.USERNAME:'&V[_user]','out.LOGONDATA(type:z_BAPILOGOND)':z_e
xport_logon',

'table.PARAMETER(width:3000,type:z_BAPIPARAM)':z_table_param}));

println("=====>Exception: " + rfcResult.exception);

var value_export = "";
var a = 0;
for (var idx in z_export_logon) {
    z_table_export.z_comp_export[a] = idx;
    set('V[value_export]',z_export_logon[idx]);
    z_table_export.z_comp_value_export[a] = value_export;
    a++;
}

var value_table = "";
var c = 0;
for (var j in z_table_param){

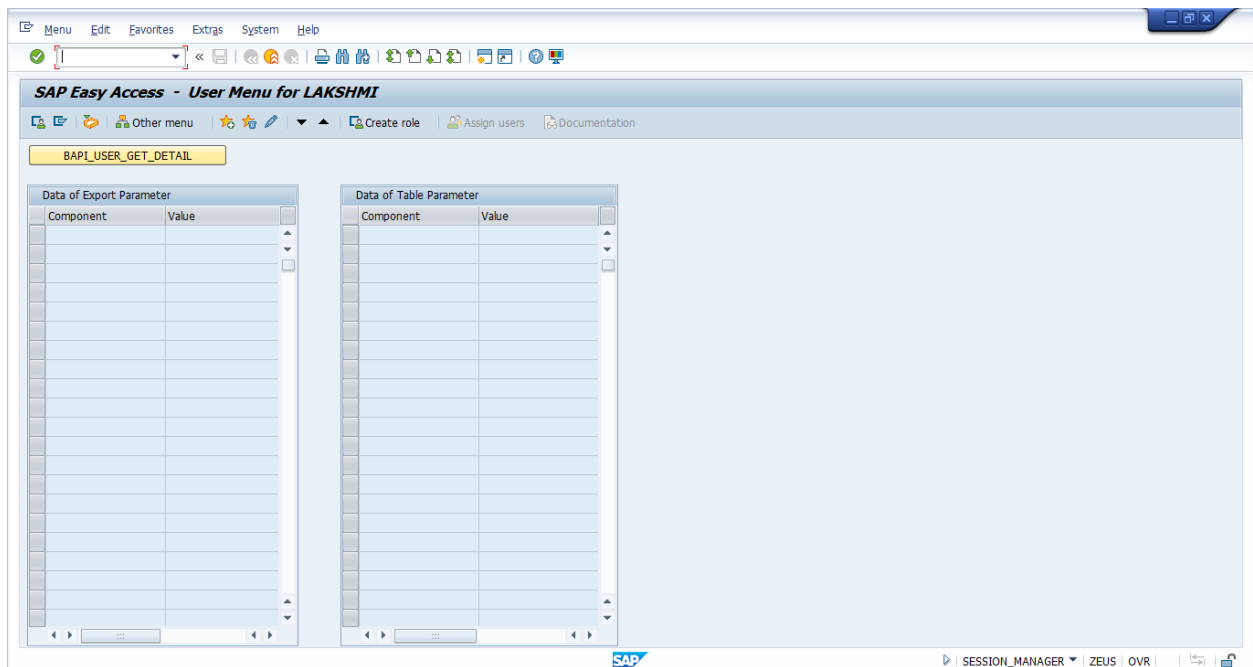
```

```

for (var k in z_table_param[j]){
    z_table.z_comp_table[c] = k;
    set('V[value_table]',z_table_param[j][k]);
    z_table.z_comp_value_table[c] = value_table;
    c++;
}
}
}

```

On the Easy Access Screen you can see the below user interface. Click the pushbutton to make an RFC call.



Then you can see function module details displayed in the Liquid UI tables.

SAP Easy Access - User Menu for LAKSHMI

Menu Edit Favorites Extrgs System Help

Other menu Create role Assign users Documentation

BAPI_USER_GET_DETAIL

Data of Export Parameter	
Component	Value
GLTGV	Tue Nov 30 00:00:...
GLTGB	Tue Nov 30 00:00:...
USTYP	A
CLASS	SUPER
ACONT	
TZONE	CET
LTIME	015044
CODVN	
CODVC	
PWDSALIEDHASH	
CODVS	
SECURITY_POLICY	

Data of Table Parameter	
Component	Value
PARID	SAP
PARVA	S
PARTXT	FI-CA: Applicatio...
PARID	F4METHOD
PARVA	NoActiveX
PARTXT	ActiveX/NoActiveX
PARID	LAG
PARVA	0001
PARTXT	Storage location
PARID	POP
PARVA	01
PARTXT	Plan Version (PD)
PARID	QDOCUON
PARVA	X
PARTXT	Documentation ind...
PARID	QEXTTREE
PARVA	
PARTXT	Expansion of the ...
PARID	SCL
PARVA	X
PARTXT	Upper and lower c...

SESSION_MANAGER ZEUS OVR