WS Searchhelp

22.05 Searchhelp using Function Module

Prerequisites

- Products: Liquid UI WS, Liquid UI Server or Local DLL, Client Software
- Commands: inputfield(), pushbutton(), onUIEvents()

Purpose

On a Liquid UI inputfield we can bring F4 searchhelp display using function module. This method will allow to display custom field values and also restricted search help.

User Interface

1. Log into SAP and on the SAP Easy Access Screen you will see 1 Liquid UI inputfield and a button. Click the highlighted button below

2. You will see the sample **Plant** values displayed using searchhelp option using function module.

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Liquid UI Script

//esession.sjs

```
load('functions_plant.sjs');
```

//SAPLSMTR_NAVIGATION.E0100.sjs

```
del("X[IMAGE_CONTAINER]");
inputfield( [2,3], "Plant", [2,10],{ "name":"z_plant", "size":4});
pushbutton([2,15], "@8D@", {"process":getPlantList,"size":[1,2]});
```

//functions_plant.sjs

```
function getPlantList(){
    plantValue = [];
    call("Z_GUIXT_GET_PLANT",{"table.TBL_PLANT":"plantValue"});
    if(plantValue.length > 0){
 enter('/o');
 }
 }
 function selectPlant(param){
    enter('/12');
    onscreen '*'
 set("V[z_plant]",param.l_plant);

 enter('?');
}

 function exitPopup(){
 enter('/12');
}
```

//RSM04000_ALV.E2000.sjs

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```
clearscreen();
windowsize([0,2,105,10]);
title("Select Plant");
// Toolbar Button on Popup
del("P[Generate]");
// Toolbar Button on Popup
del("P[End Session]");
// Toolbar Button on Popup
del("P[Continue]");
text('P[Cancel]','@02@Cancel');

if(plantValue.length > 0){
// Row Number to start painting controls on the screen
    rowNumber = 0;
// Column Number to start painting controls on the screen
    colNumber = 1;
    plantNumber = '';

    for (var loop=0; loop<plantValue.length; loop++){
        if (colNumber > 100){    // On the screen, if the width of the
 screen exceeds 100, then draw controls on next row
            rowNumber+=3;
            colNumber=1;
        }
        plantNumber = plantValue[loop].substring(0,4).trim();

        pushbutton([rowNumber,colNumber],plantNumber,{
"process":selectPlant, 'using':{'l_plant':plantNumber},"size":[2,5]});
        colNumber+=7;
    }
}
onUIEvents['/12']={"process":exitPopup};
onUIEvents['Enter']={"process":exitPopup};
```

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