Liquid UI: applyguiscript Command

Purpose

The applyguiscript command passes variables from a WS script to a Visual Basic (VB) script.
The applpyguiscript command is useful primarily when a user is dealing with special controls such as grids or ActiveX controls.

This command takes only one option which is {"template":true}
This option enables users to execute a pre-made template with the particular variables from the individual screen.
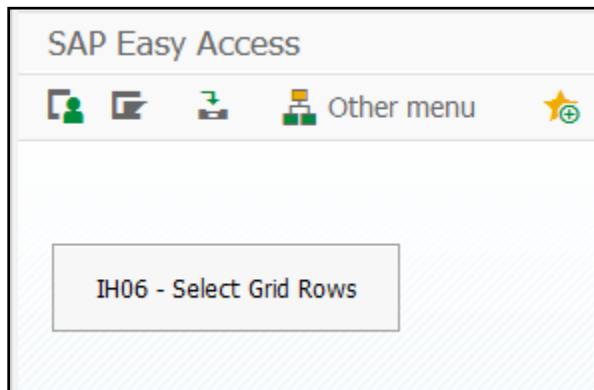The template option used with applyguiscript enables a user to create a VBS file which is then called with the applyguiscript command.
When applyguiscript is invoked, the template is copied into a temporary file and all variables in the template are replaced with the actual values from the screen in question.
The VBS file then executes using these variables. This is very useful when a number of different values must be operated on in a similar manner.

User Interface

Log into SAP and on the SAP Easy Access Screen click the "IH06 - Select Grid Rows" pushbutton.

The below screen with selected rows is displayed.

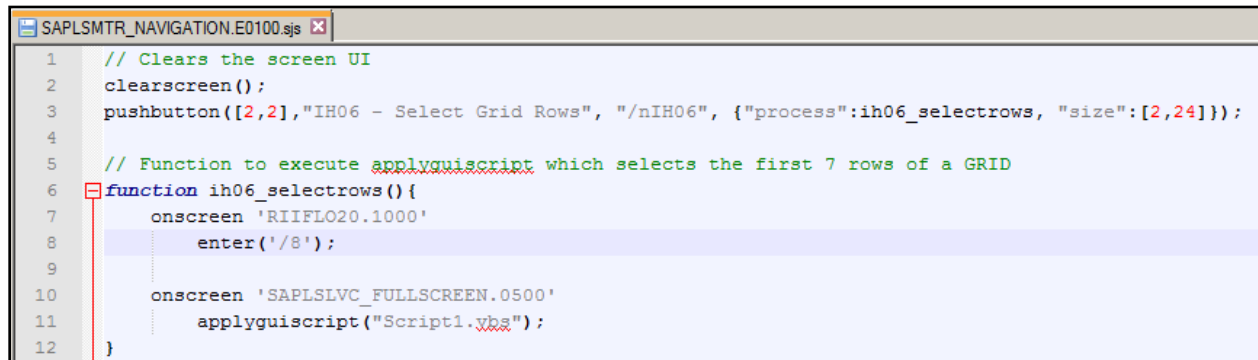## Display Functional Location: Functional Location List

Display Functional Location: Functional Location List

S	Functional location	Description of functional location	PIPI
	00	Clarification plant	1000
	00-B	Biological cleaning	1000
	00-B01	Pump station	1000
	00-B01-1	Pump set 1	1000
	00-B01-1A	Valve 1	1000
	00-B01-1B	Valve 2	1000
	00-B01-2	Pump set 2	1000
	00-B01-2A	Valve 1	1000
	00-B01-2B	Valve 2	1000
	00-B02	Filter building	1000
	00-B02-1	Compressor	1000
	00-B02-1A	Valve 1	1000
	00-B02-1B	Valve 2	1000
	00-B02-2	Filter cell	1000
	00-B02-2A	Inlet	1000
	00-B02-2A/1	Valve 1	1000
	00-B02-2A/2	Valve 2	1000
	00-B02-2B	Filtrate layer	1000
	00-B02-2C	Outlet	1000
	00-B02-2C/1	Valve 1	1000
	00-B02-2C/2	Valve 2	1000
	00-BR1	1st biological cleaning	1000
	00-BR1-1	1st biological cleaning - sludge plant	1000
	00-BR1-2	1st biological cleaning - sediment	1000
	00-BR2	2nd biological cleaning	1000
	00-BR2-1	2nd biological cleaning - booster pump	1000
	00-BR2-11	Booster pump plant - pump 1	1000
	00-BR2-12	Booster pump plant - pump 2	1000

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Liquid UI Code [Script]

User Interface file –

```
SAPLSMTR_NAVIGATION.E0100.sjs ⊠
1    // Clears the screen UI
2    clearscreen();
3    pushbutton([2,2],"IH06 - Select Grid Rows", "/nIH06", {"process":ih06_selectrows, "size":[2,24]});
4
5    // Function to execute applyguiscript which selects the first 7 rows of a GRID
6    function ih06_selectrows(){
7        onscreen 'RIIFLO20.1000'
8            enter('/8');
9
10       onscreen 'SAPLSLVC_FULLSCREEN.0500'
11           applyguiscript("Script1.vbs");
12   }
```