

Dynamic Creation of Pushbuttons and Passing Array Values as Parameters

Purpose:

Creating pushbuttons dynamically using “for loop” and passing array values as parameters to these pushbuttons with “using” option.

Below example explains the creation of pushbuttons with for loop and passing values of an array into these pushbuttons as parameters with “using” option. When clicked on a pushbutton parameter assigned to that pushbutton is displayed on screen as comment.

Liquid UI Code:

```
////////////////////////SAPLSMTR_NAVIGATION.E0100.sjs////////////////////////

// Function to trim blank spaces at the end of the string

String.prototype.trim=function(){return this.replace(/^s+|s+$/g,"");}

// Function to check if the string value is blank

function isBlank(jvar){

    if(typeof jvar == 'string') {

        jvar = jvar.trim();

    }

    if(typeof jvar == 'undefined') {

        jvar = "";

    }

    return(jvar == 'undefined' || jvar == undefined || jvar == null || jvar == "" || jvar ==
void 0);

}
```

```

del("X[IMAGE_CONTAINER]"); // deletes image on easy access screen

var notifications = ["","10000101","10000102","10000103","10000104","10000105"] // array

for(i = 1, row = 0; i <= 5;i++){ // for loop for creating pushbuttons

    pushbutton([3+row,10], "Notification &V[i]",{"size":[1,20], "process":z_display_param,
    "using":{"value":notifications[i]}});

    row = row+2;

}

if(!isBlank(z_param)){ // displays only when clicked on any pushbutton created

    text([3+row,10], "Notification number is &V[z_param]",{ "size":24,"comment":true});

}


//function called when clicked on pushbutton with parameter

function z_display_param(param){

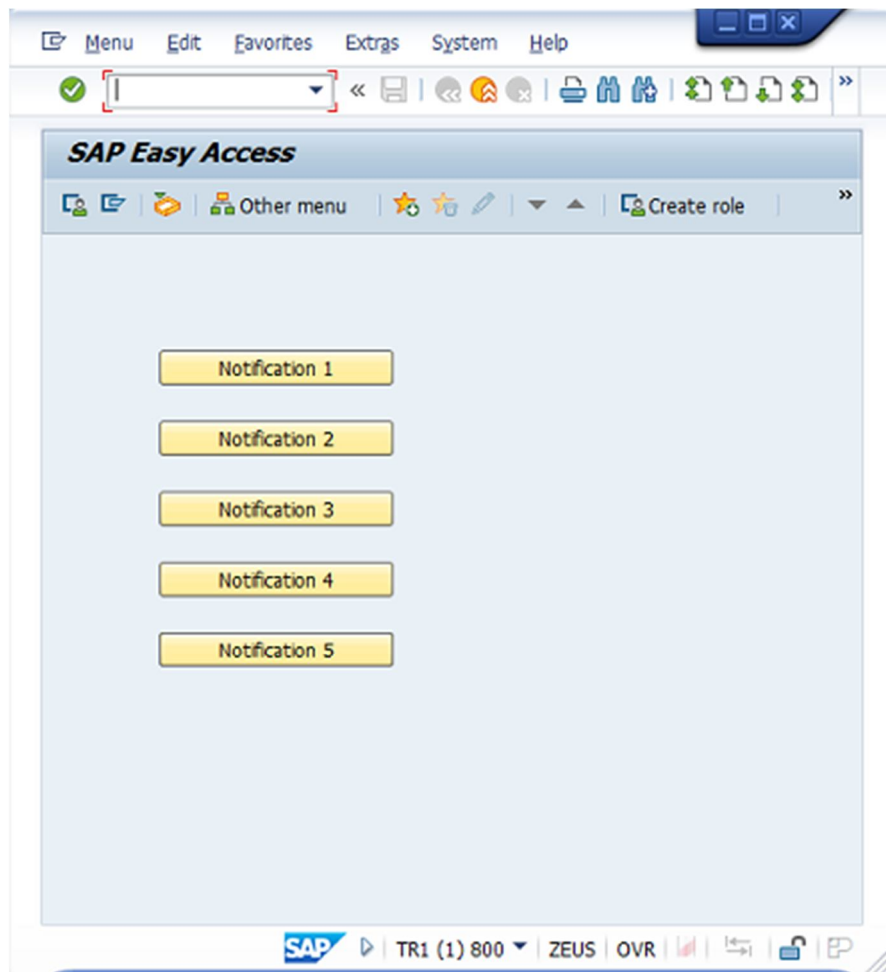
    set("V[z_param]",param.value);

    println("-----param passed is"+z_param);

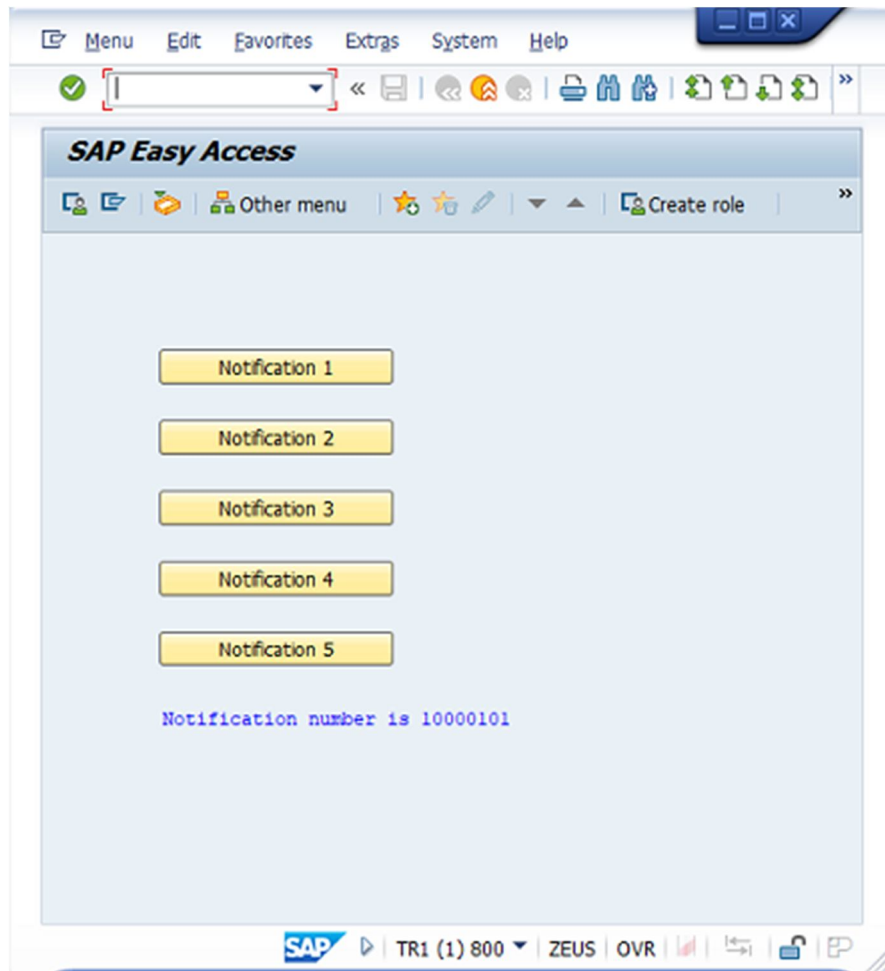
}

```

5 Pushbuttons Created on screen using for loop.



When clicked on pushbutton "Notification 1", a comment displays along with array value passed from pushbutton to function.



Value displayed in comment changes respectively with pushbutton clicked.