

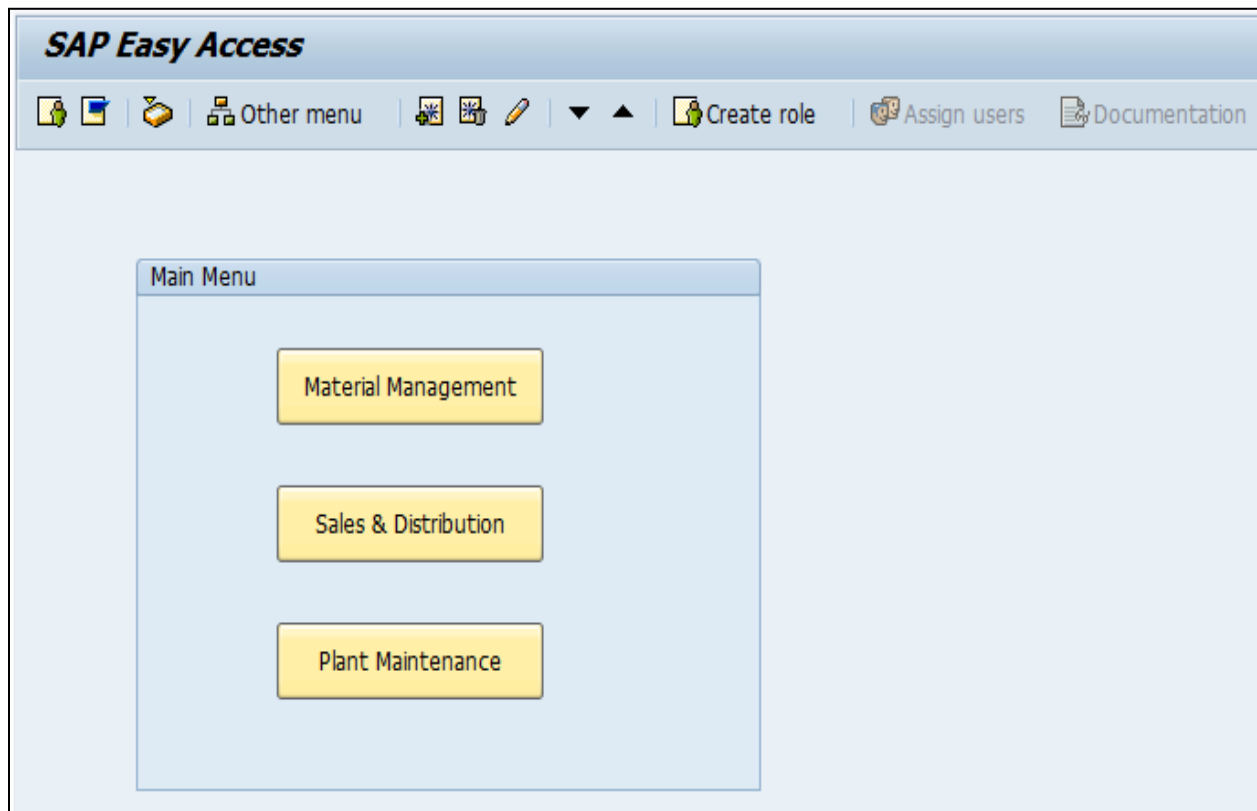
Liquid UI: Create Multiple Layouts on Same Screen

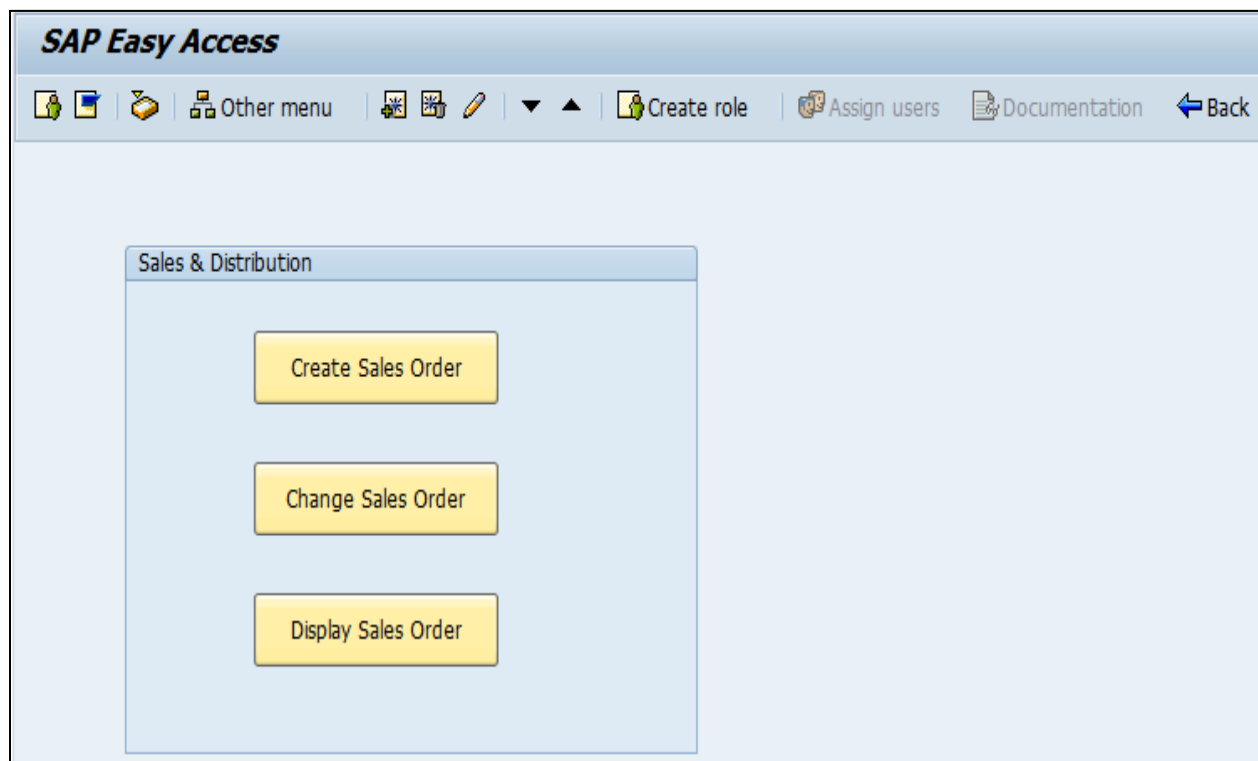
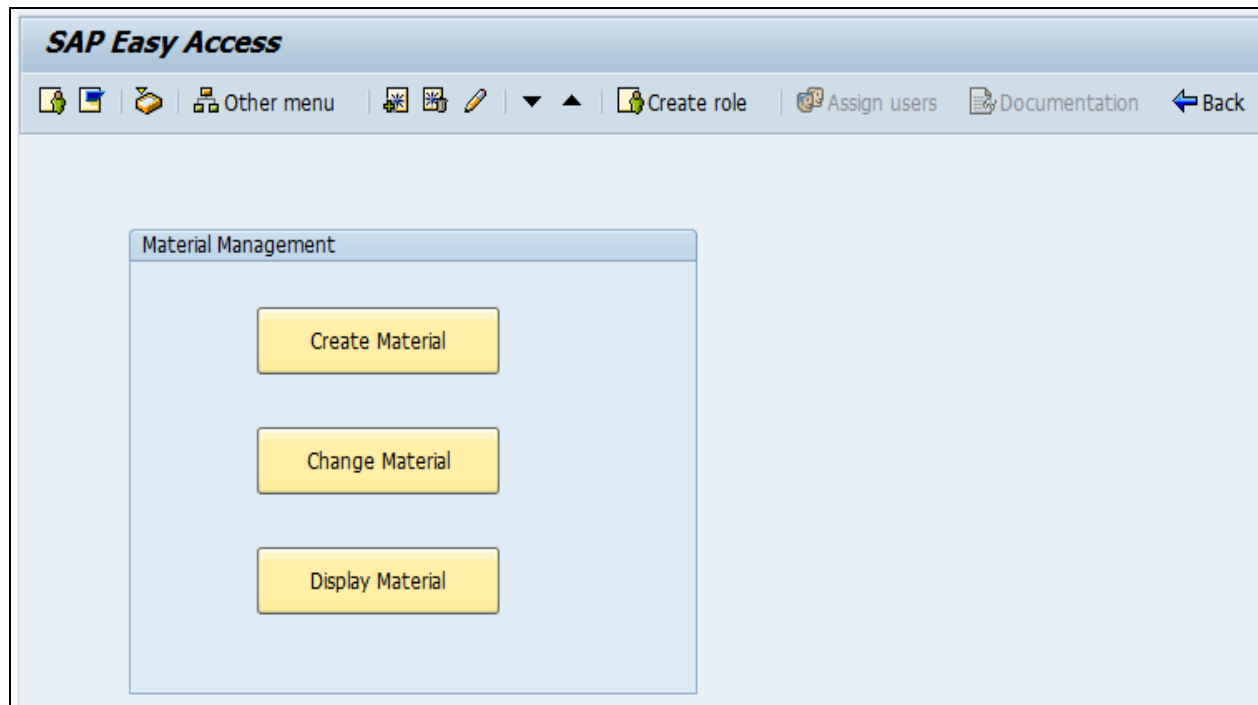
Purpose

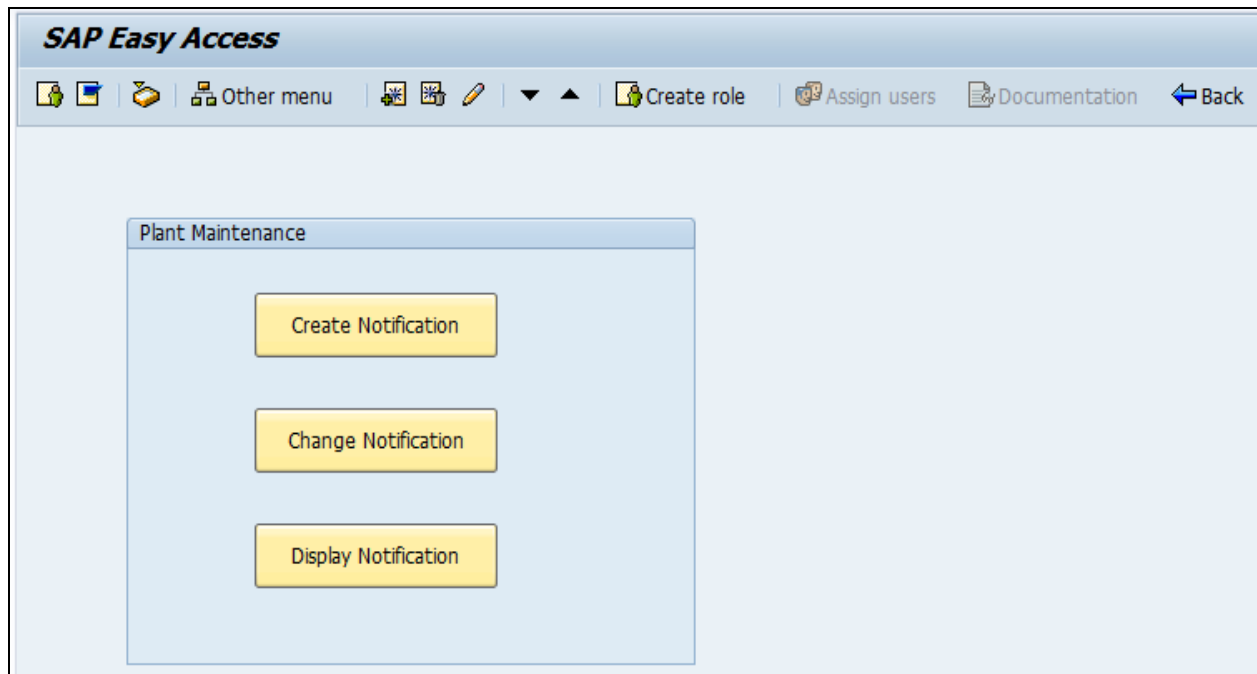
The same SAP screen can be used to display multiple layouts or different launch pads by passing different parameters.

User Interface

Log into SAP and on the same SAP Easy Access Screen you will see different layouts.







Liquid UI Code [Script]

User Interface file -

```

1  SAPLSMTR_NAVIGATION.E0100.sjs
2  del('X[IMAGE_CONTAINER]'); // Delete ActiveX Container on SAP Easy Access screen
3
4  function isBlank(jvar){ // Function is called to validate if the variable holds blank or null value
5      return(jvar == "" || jvar == null || jvar == void 0);
6  }
7
8  function next_screen(param) { // Function to change layout based on parameter passed
9      set('V[z_view_layout]',param.l_scrn);
10 }
11
12 if(isBlank(z_view_layout)){
13     box([2,9], [13,56], "Main Menu");
14     pushbutton([4,20], "Material Management ", { "process":next_screen, "size":[2,20], "using:{l_scrn:"MM"}));
15     pushbutton([7,20], "Sales & Distribution ", { "process":next_screen, "size":[2,20], "using:{l_scrn:"SD"}));
16     pushbutton([10,20], "Plant Maintenance ", { "process":next_screen, "size":[2,20], "using:{l_scrn:"PM"}));
17 }
18
19 if(z_view_layout == 'MM'){
20     box([2,9], [13,56], "Material Management");
21     pushbutton([4,20], "Create Material ", "/nmm01", { "size":[2,20]});
22     pushbutton([7,20], "Change Material ", "/nmm02", { "size":[2,20]});
23     pushbutton([10,20], "Display Material ", "/nmm03", { "size":[2,20]});
24     pushbutton(['toolbar'], "@9S@ Back", { "process":next_screen,"size":[2,20], "using:{l_scrn:""}));
25 }
26
27 if(z_view_layout == 'SD'){
28     box([2,9], [13,56], "Sales & Distribution");
29     pushbutton([4,20], "Create Sales Order ", "/nva01", { "size":[2,20]});
30     pushbutton([7,20], "Change Sales Order ", "/nva02", { "size":[2,20]});
31     pushbutton([10,20], "Display Sales Order ", "/nva03", { "size":[2,20]});
32     pushbutton(['toolbar'], "@9S@ Back", { "process":next_screen,"size":[2,20], "using:{l_scrn:""}));
33 }
34
35 if(z_view_layout == 'PM'){
36     box([2,9], [13,56], "Plant Maintenance ");
37     pushbutton([4,20], "Create Notification ", "/niw21", { "size":[2,20]});
38     pushbutton([7,20], "Change Notification", "/niw22", { "size":[2,20]});
39     pushbutton([10,20], "Display Notification ", "/niw23", { "size":[2,20]});
40     pushbutton(['toolbar'], "@9S@ Back", { "process":next_screen,"size":[2,20], "using:{l_scrn:""}));
41 }
42

```