

Restrict F4 List in Inplace Edit

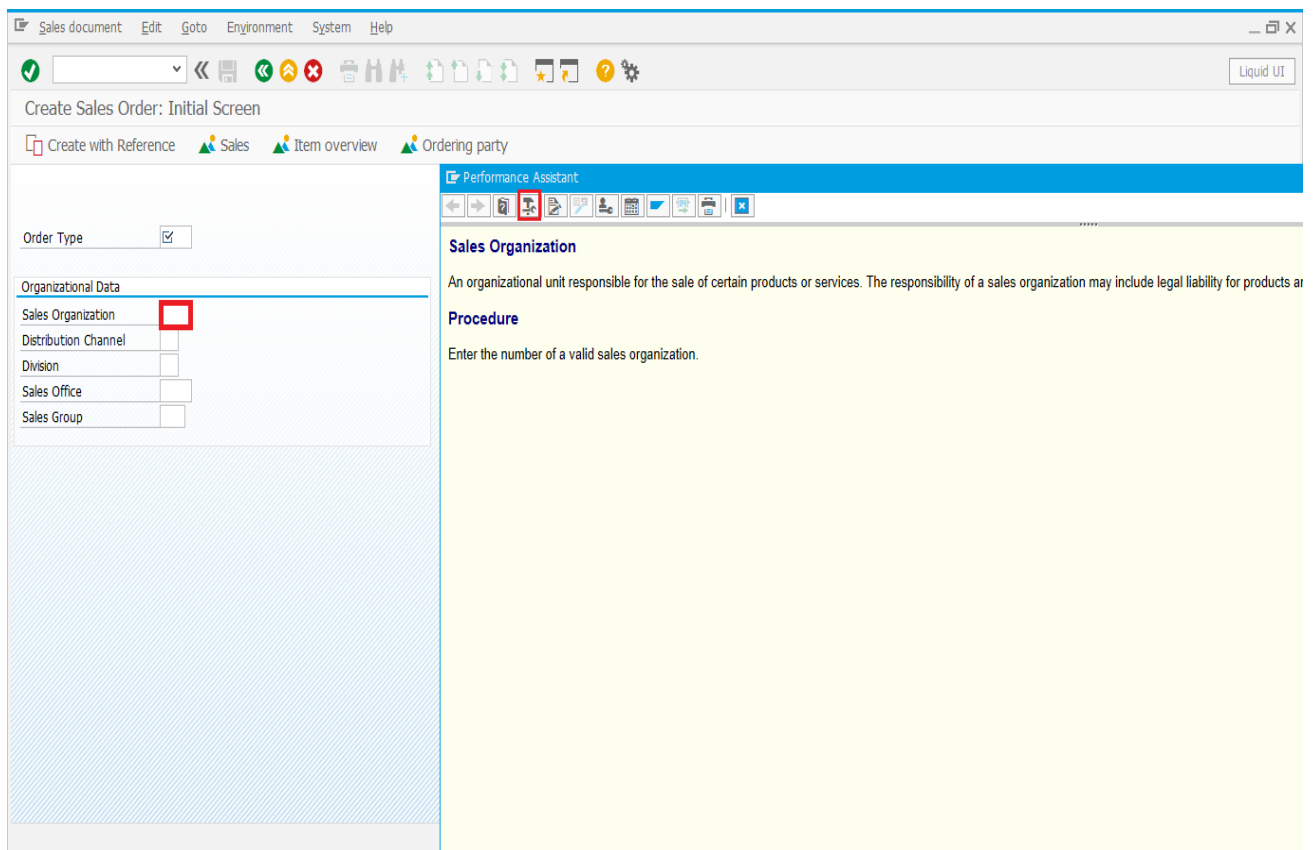
Purpose:

The Restrict F4 List for input fields provides a Restrict list of available entry values for a given input field.

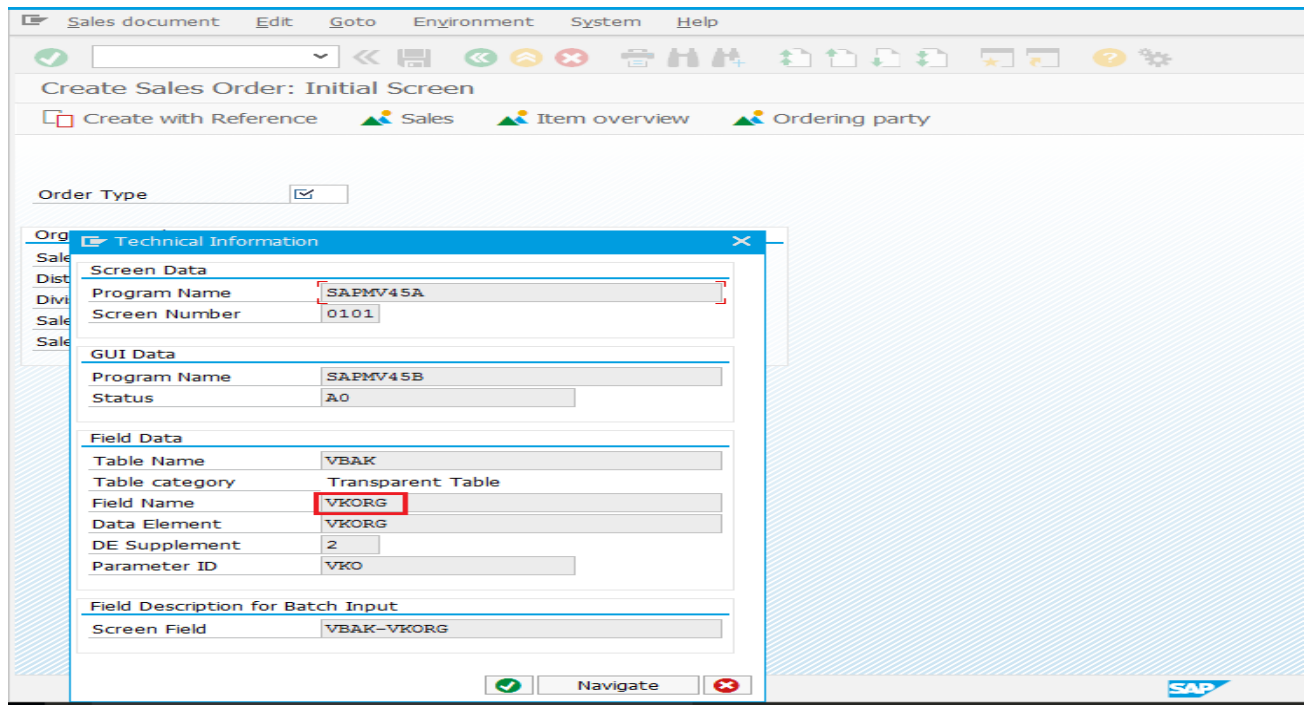
Pre-requisites:

Finding the “Search Help Name” and “Field Name” of a particular field.

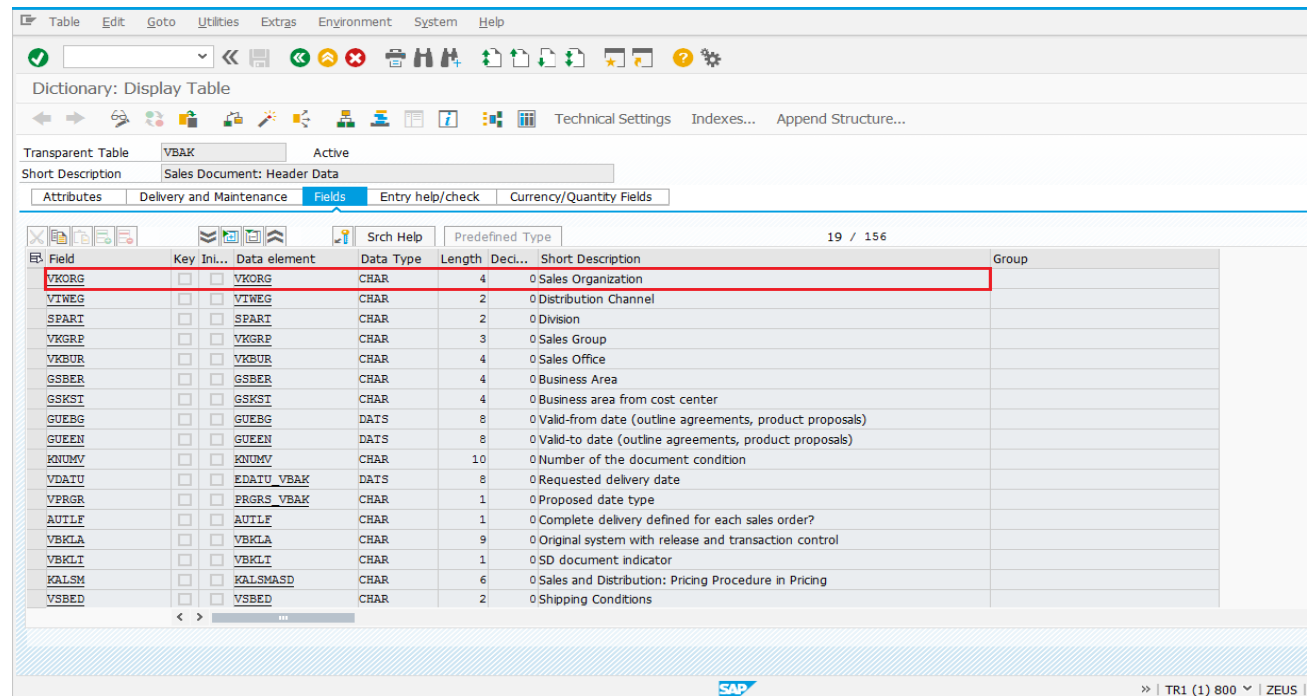
1. Press F1 key on the desired Field, “Performance Assistant” will pop up.
2. Click on the push button “Technical Information”.



3. Double click on "Field name".



4. Double click on First Cell within the table as shown.



You will get the search Help Name as Shown Below.

The screenshot shows the SAP Dictionary: Display Table VBAK. The 'Input Help' section is expanded, showing the 'Search Help Name' field with the value 'H_TVKO' highlighted by a red box. The 'Domain' is 'VKORG' and the 'Check table' is 'TVKO'. The 'Origin of the input help' is set to 'Input help implemented with check table'. The 'Database Attributes' section shows 'Key field' and 'Initialize' options.

Note:

When you create an Input field remove the “nolabel” option and give the inputfield name with the Dimensions.

The script gets created when Inputfield is created.

```
inputfield([3,75],{ "size":32, "nolabel":true});
```

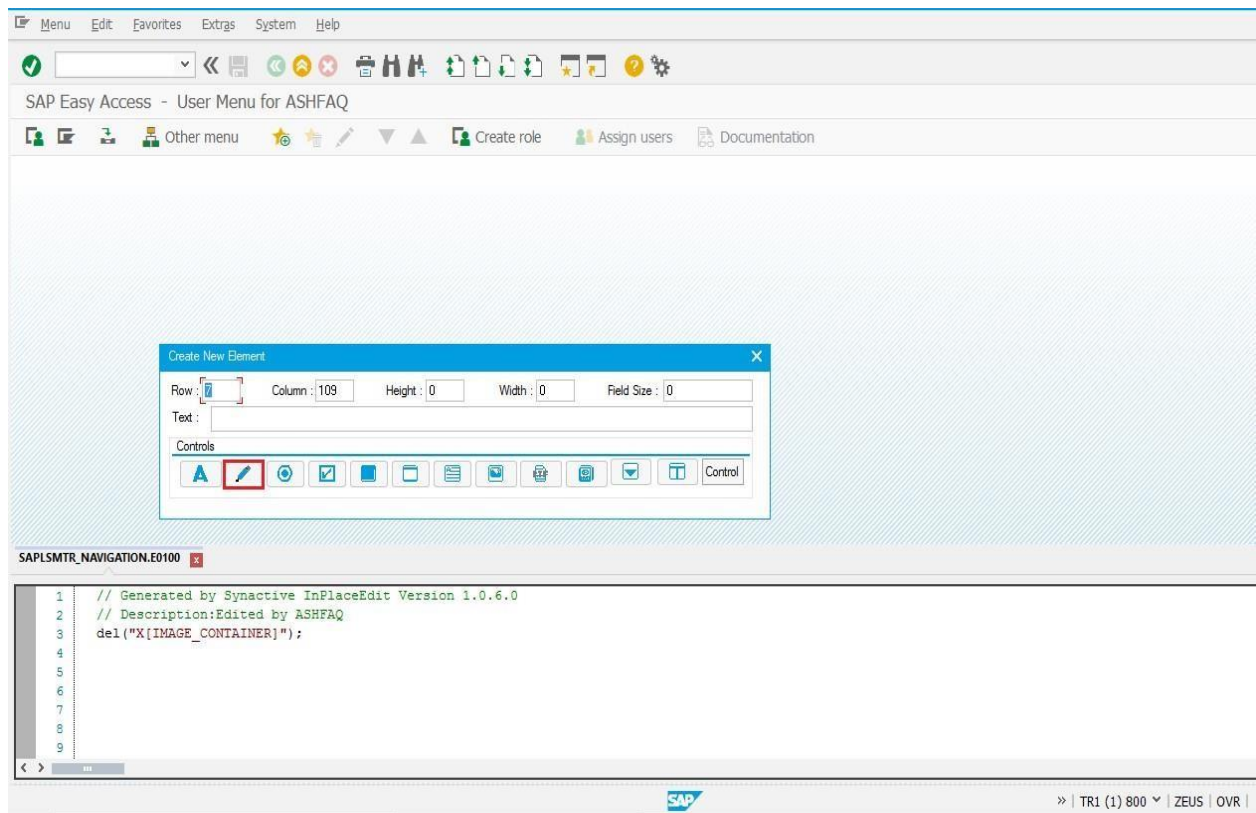
After removing the “nolabel” option, and specifying the Dimension, name will be as follows.

```
inputfield([3,75], "Sales Org.", [3,85], { "name":z_org, "size":32});
```

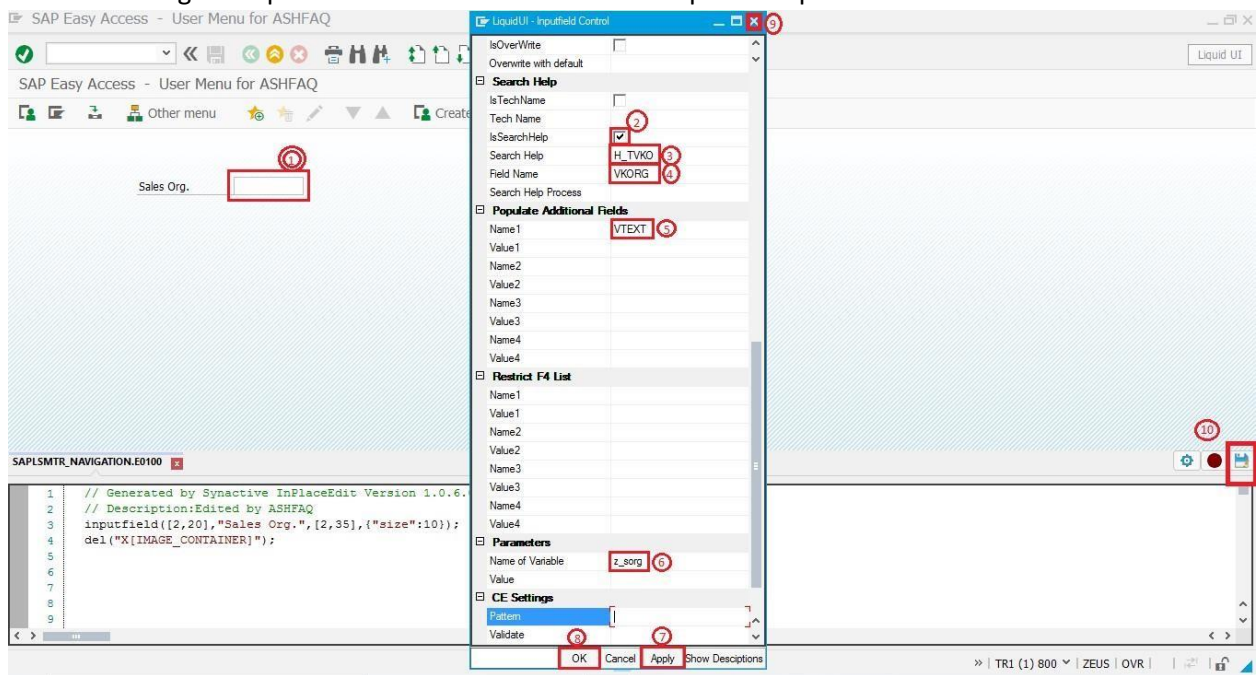
Example:

Following are the steps that shows the implementation of Restrict F4 List in Inplace Edit

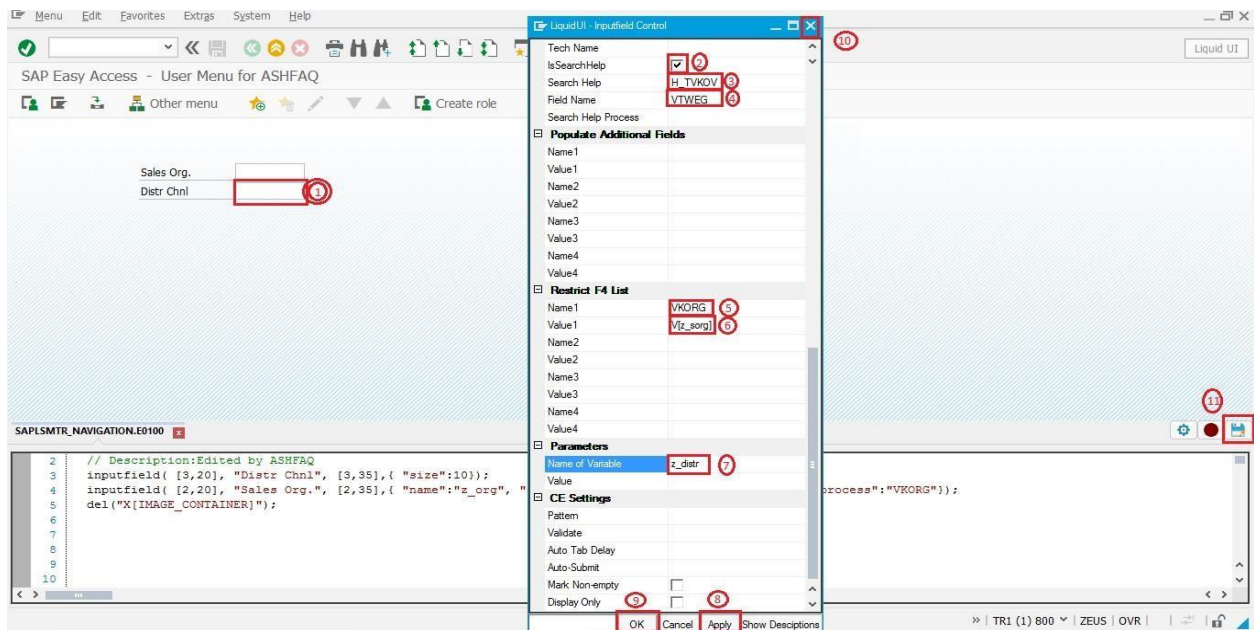
1. Open the SAP EASY Screen and click up the “Liquid UI” Button which can be seen on the top right corner of your SAP screen.
2. Create an input field by right clicking on the screen, and on the “Create New Element” pop-up. click the inputfield button as shown.



3. After creating the input field double click on it and Fill up the Properties as shown.

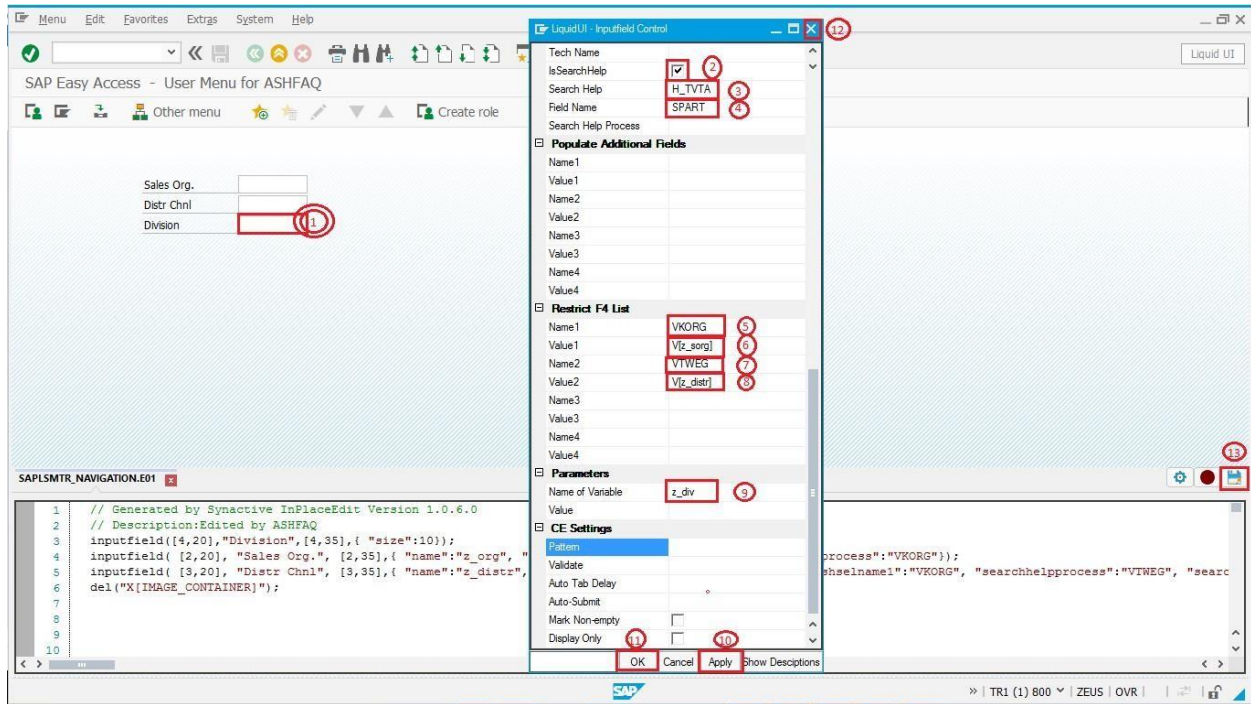


4. Create another field, double click on it and Fill up the Properties as shown.

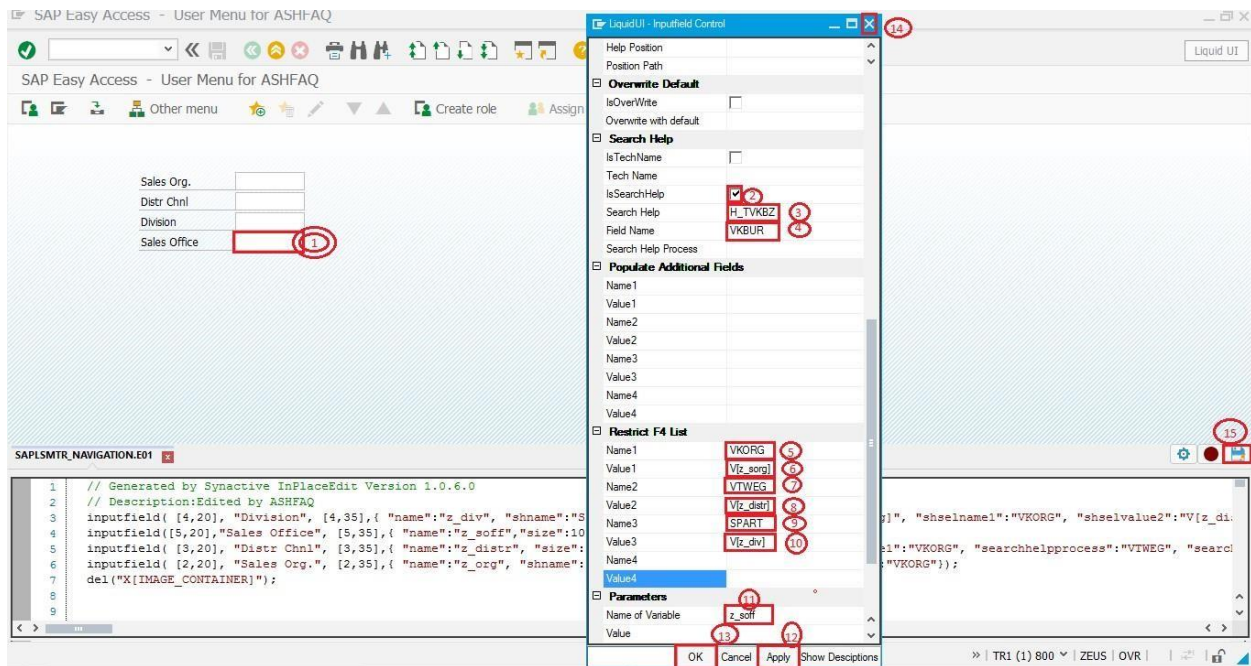


5. Repeat the same steps by creating two more input fields "Division" and Sales "Office".

Division :



Sales office :



6. Enter the Sales Org “1000” and click search help button for the “Dist. Chnl”

The screenshot shows the SAP Easy Access interface for the 'User Menu for ASHFAQ'. The 'Sales Org.' field is set to '1000'. The 'Distr Chnl' field has a search help button (magnifying glass icon) highlighted with a red box. The interface includes a menu bar at the top with options like Menu, Edit, Favorites, Extras, System, and Help. Below the menu bar is a toolbar with various icons. The main area contains a form with fields for Sales Org., Distr Chnl, Division, and Sales Office. The SAP logo is visible in the bottom right corner.

It will Restrict the values and Displays only the “Distr Chnl “values that are associated or comes under the Sales Org “1000”

The screenshot shows the same SAP Easy Access interface, but now a search help window titled 'Hit List 7 Entries' is open. The window displays a list of distribution channels (DChl) associated with Sales Organization 1000. The list includes the following entries:

DChl	Name
01	General Trade
02	Exports
10	Final customer sales
12	Sold for resale
14	Service
16	Factory sales
30	Internet Sales

The search help window also includes a toolbar with icons for selection, filter, and other actions. The background form remains visible, showing the 'Sales Org.' field set to '1000'.

7. Enter Sales Org as “1000”, Distr Chnl as “10” and for the Division, click on the search help button as shown.

SAP Easy Access - User Menu for ASHFAQ

Other menu Create role Assign users Documentation

Sales Org. 1000
Distr Chnl 10
Division
Sales Office

» | TR1 (1) 800 | ZEUS | OVR |

It will Restrict the value and Displays only the Divisions that are associated or comes under the Sales Org “1000”, Distr Chnl “10”, as shown below.

SAP Easy Access - User Menu for ASHFAQ

Other menu Create role Assign users Documentation

Sales Org. 1000
Distr Chnl 10
Division
Sales Office

Hit List: 8 Entries

Sales Org. 1000
Distr. Channel 10

Dv	Name
00	Cross-division
01	Biscuits
05	Foods
06	Elevators
07	High Tech
08	Service
20	Turbines
A1	Vehicles

» | TR1 (1) 800 | ZEUS | OVR |

8. Enter Sales Org as “1000”, Distr Chnl as “10”, Divisions as “00” and for the Sales Office click on the search help button as shown below.

SAP Easy Access - User Menu for ASHFAQ

Other menu | Create role | Assign users | Documentation

Sales Org.	1000
Distr Chnl	10
Division	00
Sales Office	

» | TR1 (1) 800 | ZEUS | OVR |

It will Restrict the values and Displays Only Sales Office that are associated or comes under the Sales Org “1000”, Distr Chnl “10”, Division “00” as shown below.

SAP Easy Access - User Menu for ASHFAQ

Other menu | Create role | Assign users | Documentation

Sales Org.	1000
Distr Chnl	10
Division	00
Sales Office	

Hit List 3 Entries

Sales Organization	1000
Distribution Channel	10
Division	00

SOff.	Description
1000	Office Frankfurt
1010	Office Hamburg
1030	Office Stuttgart

» | TR1 (1) 800 | ZEUS | OVR |

Code is as Follows:

```
del("X[IMAGE_CONTAINER]");
```

```
inputfield( [2,20], "Sales Org.", [2,35],{ "name":"z_sorg",  
"shname":"VKORG", "size":10, "shname1":"VTEXT",  
"searchhelp":"H_TVKO"});
```

```
inputfield( [3,20], "Distr Chnl", [3,35],{ "name":"z_distr",  
"shname":"VTWEG", "size":10,  
"shselvalue1":"V[z_sorg]", "shselname1":"VKORG",  
"searchhelp":"H_TV KOV"});
```

```
inputfield( [4,20], "Division", [4,35],{ "name":"z_div",  
"shname":"SPART", "size":10,  
"shselvalue1":"V[z_sorg]", "shselname1":"VKORG",  
"shselvalue2":"V[z_distr]", "shselname2":"VTWEG",  
"searchhelp":"H_TVTA"});
```

```
inputfield( [5,20], "Sales Office", [5,35],{ "name":"z_soff",  
"shname":"VKBUR", "size":10,  
"shselvalue1":"V[z_sorg]", "shselname1":"VKORG",  
"shselvalue2":"V[z_distr]", "shselname2":"VTWEG",  
"shselvalue3":"V[z_div]", "shselname3":"SPART",  
"searchhelp":"H_TVKBZ"});
```