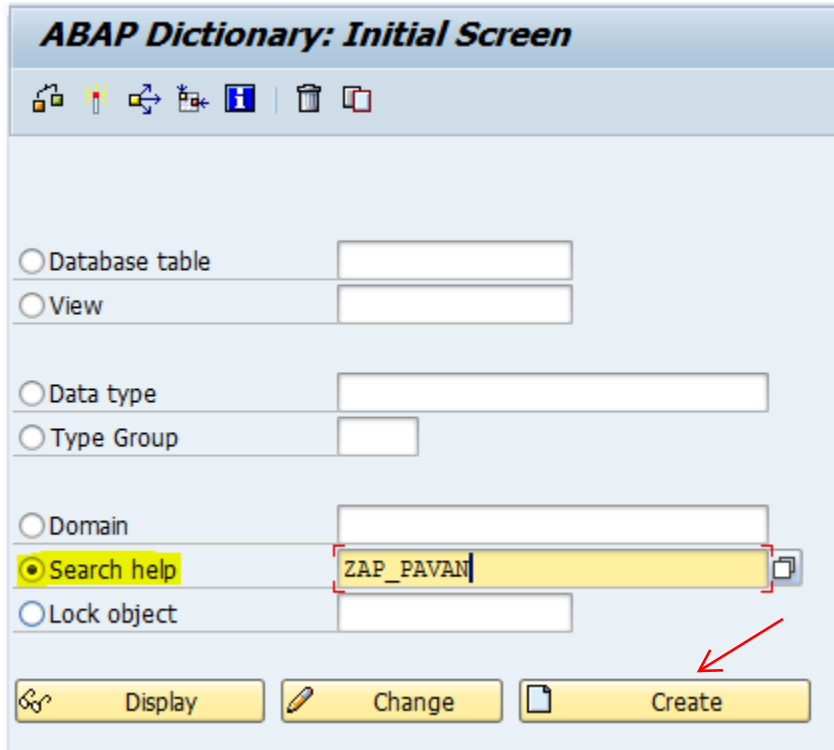
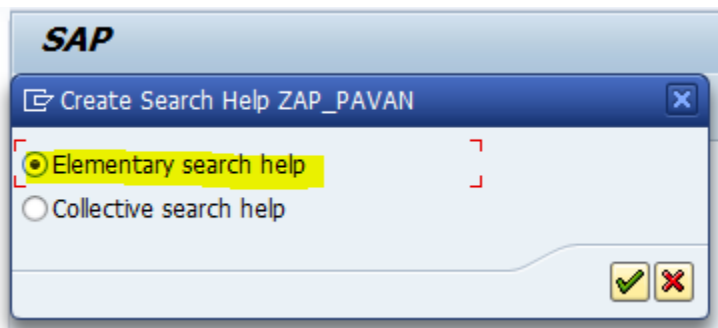


## Creating Elementary & Collective Search Help

1. Goto SE11 > Search Help: Enter zap\_pavan > Create.



2. Select Elementary search help:



2. Enter following:

**Dictionary: Change Search Help**

Elementary srch hlp  New

Short description

Attributes Definition

Data collection

Selection method

Text table

Dialog behavior

Dialog type

Hot key

Search help exit

Parameter

Search help parameter	IMP	EXP	LPos	SPos	SDis	Data element
<u>KUNNR</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1	1	<input type="checkbox"/>	<u>KUNNR</u>
<u>LAND1</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2	2	<input type="checkbox"/>	<u>LAND1_GP</u>
<u>NAME1</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3	3	<input type="checkbox"/>	<u>NAME1_GP</u>
<u>ORT01</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	4	4	<input type="checkbox"/>	<u>ORT01_GP</u>
	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	

Spos: Position of the **search help parameter** in the dialog box for limiting the hit list.

Lpos: Position of the **parameter** in the hit list.

Save it, Check It & Activate it.

Then execute it by pressing F8 key.



We can see the screen as follows:



Press F4 on Kunnr field.





**Dictionary: Change Search Help**

Elementary srch hlp    ZAP\_PAVAN    Active

Short description    Elementary Search Help for Customer Details by Pavan Golesar

Test Search Help ZAP\_PAVAN

Srch. help

Parameter	Field attr.	Screen fld
KUNNR	Ready for inp	 <input type="text"/> 
LAND1		
NAME1		
ORT01		

Restrict Value Range (1) 500 Entries found

Restrictions

Custo...	Cty	Name 1	City
1	US	Nelson Tax & Associates	PHILADELPHIA
2	DE	Wett	Walldorf
49	CN	Ku Ping Enterprise Co. Ltd	Hongkong
99	DE	Einmalkunde	
110	DE	Auto Klement	München
149	CU	Cuban Automotive Supply SA	Havana
150	KP	Korean Automotive Supply	Pyongyang
175	MX	Californian Multi Chemical Company	Mexico City
224	US	Reference for B2C Customer	LOS ANGELES
255	US	Emma Bull	DENVER



The screenshot shows a window titled "Test Search Help ZAP\_PAVAN". It contains a table with three columns: "Srch. help", "Parameter", "Field attr.", and "Screen fld".

Srch. help	Parameter	Field attr.	Screen fld
	KUNNR	Ready for inp	1
	LAND1	Ready for inp	US
	NAME1	Ready for inp	Nelson Tax & Associates
	ORT01	Ready for inp	PHILADELPHIA

At the bottom right of the window, there are buttons for a checkmark, "Reset", a blue 'f' icon, and a red 'X' icon.

**Success !! This was Elementary Search Help.**

**Let's See second and last type of search help as: Collective Search Help.**

1. Goto SE11 > Search Help: Enter zap\_pavan\_coll > Create.
2. Select Collective Search Help.

The screenshot shows a dialog box titled "Create Search Help ZAP\_PAVAN\_COLL". It has two radio button options: "Elementary search help" and "Collective search help". The "Collective search help" option is selected, indicated by a red dot. At the bottom right, there are buttons for a checkmark and a red 'X' icon.



**Dictionary: Change Search Help**

Collective srch hlp  Active

Short description

Attributes Definition **Included search helps**

Srch. help exit

Parameter

Search help parameter	Imp	Ex...	Data element	Default value
KUNNR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	KUNNR	
MATNR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	MATNR	
	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>		

Click 'Included search helps' tab:

**Dictionary: Change Search Help**

Collective srch hlp  Active

Short description

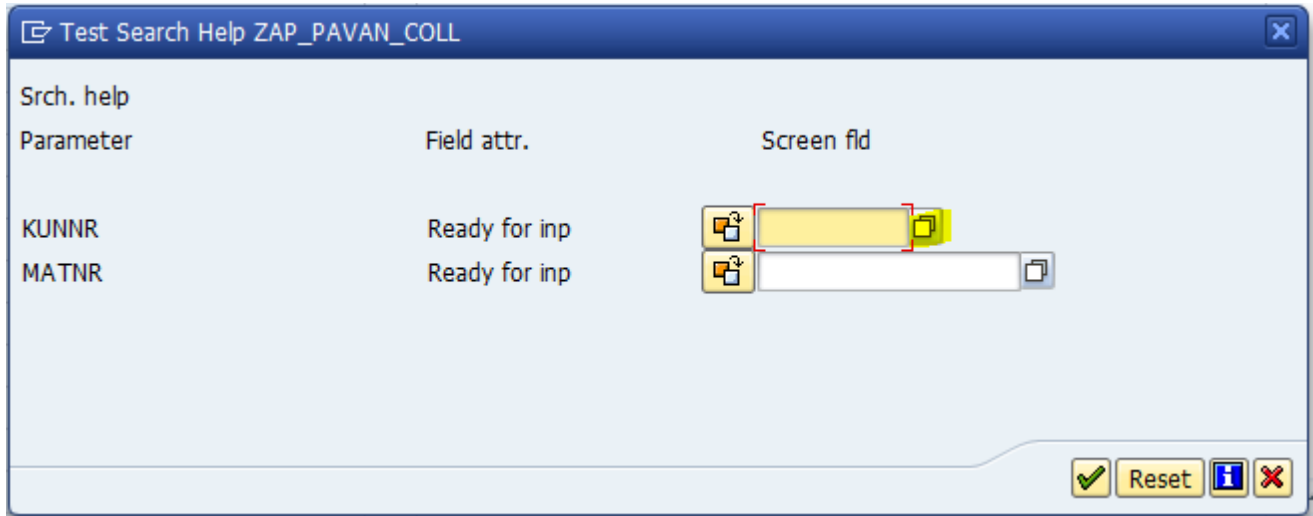
Attributes Definition **Included search helps**

Param. assignment

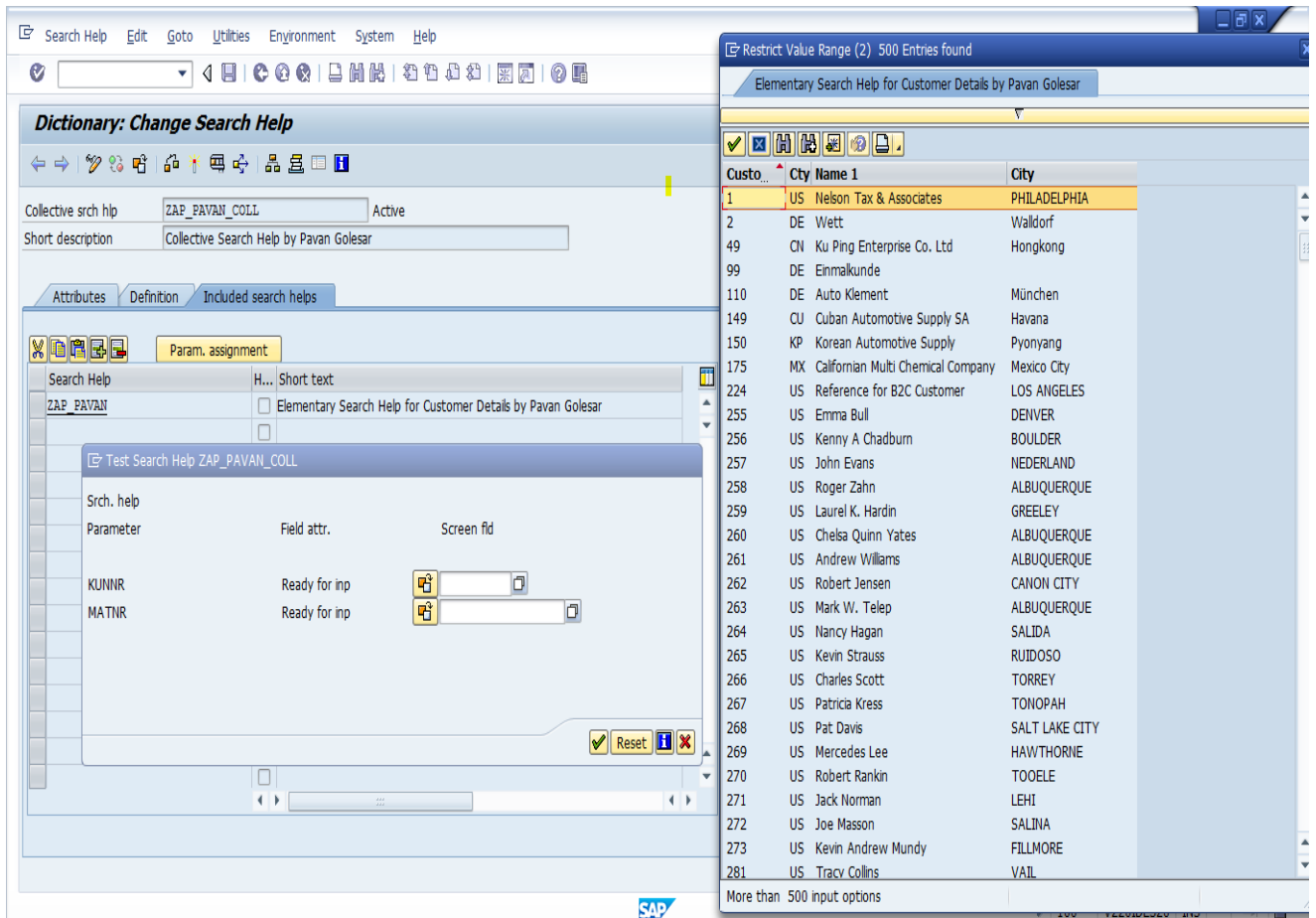
Search Help	H...	Short text
<input checked="" type="checkbox"/> ZAP_PAVAN	<input type="checkbox"/>	Elementary Search Help for Customer Details by Pavan Golesar
<input type="checkbox"/>	<input type="checkbox"/>	

Click Execute or **F8** then below screen appears:





Now select **F4**,



If you see F4 content, that's because your elementary search help worked.

**Success!!!**



**As per my Mentor Milind Upasani Sir, I'd like to include IMP. Questions as well in my Documents as it will make it as a complete kit for preparation.**

**Q. Diff between Elementary search helps & Collective search helps**

- 1) Elementary search helps describe a search path. The elementary search help must define where the data of the hit list should be read from (selection method), how the exchange of values between the screen template and selection method is implemented (interface of the search help) and how the online input help should be defined (online behavior of the search help).**
- 2) Collective search helps combine several elementary search helps. Collective search help thus can offer several alternative search paths.**
- 3) An elementary search help defines the standard flow of an input help.**
- 4) A collective search help combines several elementary search helps. The user can thus choose one of several alternative search paths with collective search help.**
- 5) A collective search help comprises several elementary search helps. It combines all the search paths that are meaningful for a field.**
- 6) Both elementary search helps and other search helps can be included in a collective search help. If other collective search helps are contained in collective search help, they are expanded to the level of the elementary search helps when the input help is called.**



Thanks 😊

Pavan Golesar 24/3/2015

