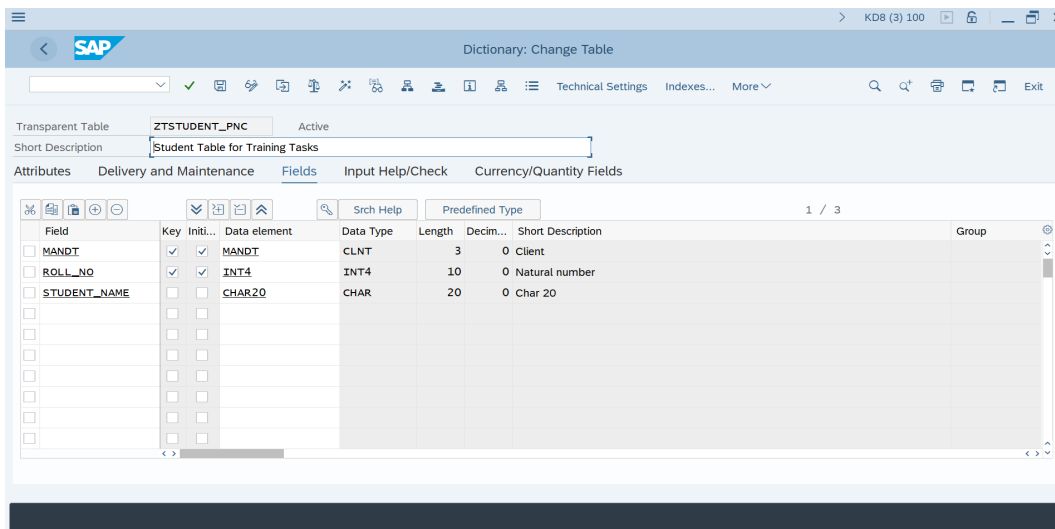
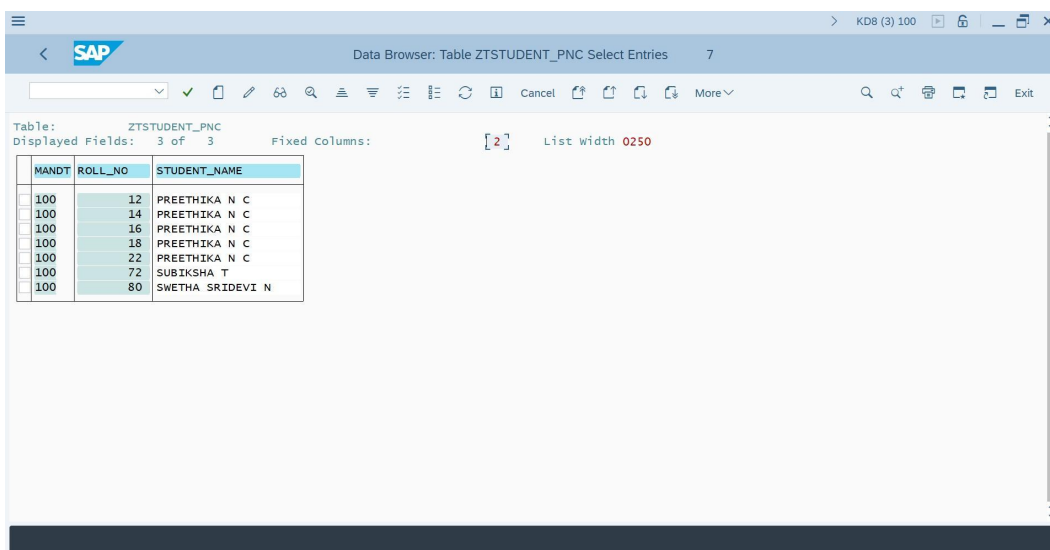


# CREATION OF SEARCH HELP WITH SEARCH HELP EXIT

STEP-1: Creation of custom table named ZTSTUDENT\_PNC with the respective fields



Step-2: Enter the new entries into the created field



Here, the user entered some duplicate values into the STUDENT\_NAME field.

Step-3: Creation of elementary search help named ZSH\_STUDENT for STUDENT\_NAME field with search help exit to eliminate duplicate entries from the STUDENT\_NAME field.

The screenshot shows the SAP Dictionary: Change Search Help interface for the elementary help ZSH\_STUDENT. The short description is "Search Help for Student Table". The search help exit is set to ZSH\_F4IF\_SHLP\_EXIT\_EXAMPLE. The accuracy value for error-tolerant full text search is 0,8. The parameter table is as follows:

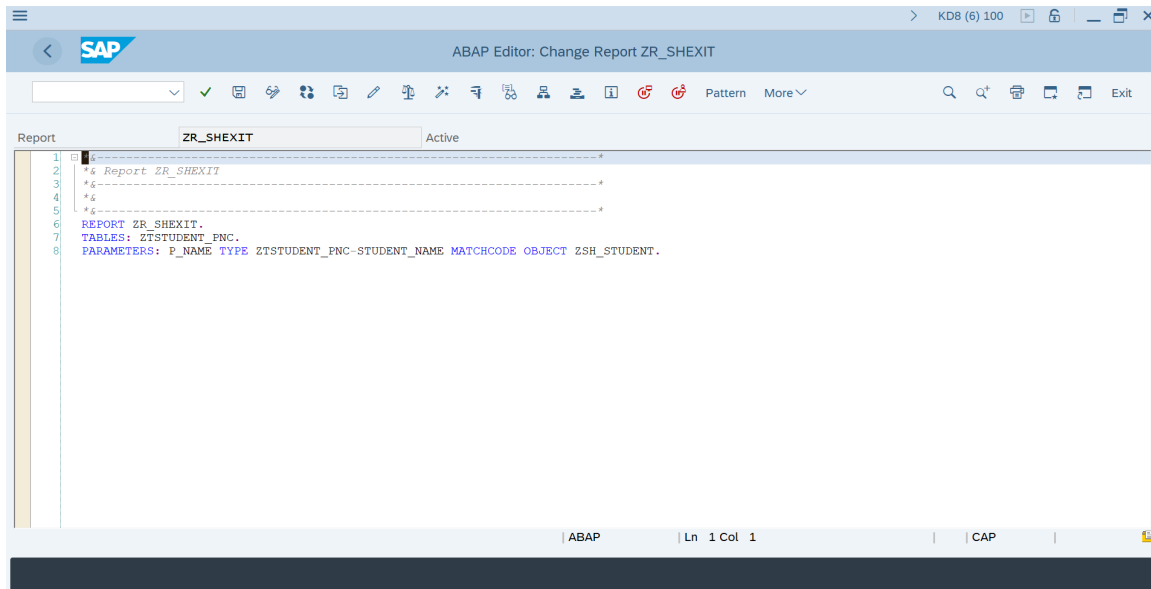
Search help parameter	IMP	EXP	LPos	SPos	SDIs	Data element	M...	Default value
STUDENT_NAME	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1	1	<input type="checkbox"/>	CHAR20	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>	

Step-4: Creation of custom function module for search help exit

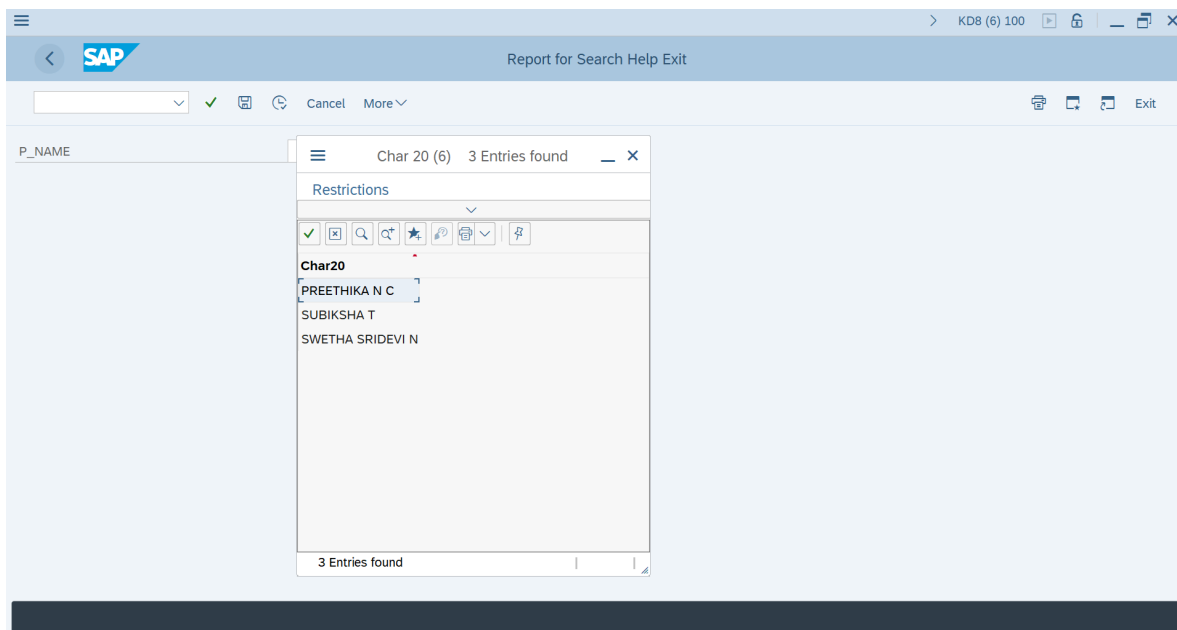
The screenshot shows the SAP Function Builder: Change ZSH\_F4IF\_SHLP\_EXIT\_EXAMPLE interface. The function module is ZSH\_F4IF\_SHLP\_EXIT\_EXAMPLE. The source code is as follows:

```
65 EXIT. "Don't process STEP DISP additionally in this call.
66 ENDIF.
67 *~
68 * STEP DISP (Display values)
69 *~
70 * This step is called, before the selected data is displayed.
71 * You can e.g. modify or reduce the data in RECORD_TAB
72 * according to the users authority.
73 * If you want to get the standard display dialog afterwards, you
74 * should not change CALLCONTROL-STEP.
75 * If you want to overtake the dialog on you own, you must return
76 * the following values in CALLCONTROL-STEP:
77 * - "RETURN" if one line was selected. The selected line must be
78 * the only record left in RECORD_TAB. The corresponding fields of
79 * this line are entered into the screen.
80 * - "EXIT" if the values request should be aborted
81 * - "PRESEL" if you want to return to the selection dialog
82 * Standard function modules F4UT_PARAMETER VALUE GET and
83 * F4UT_PARAMETER_RESULTS PUT may be very helpfull in this step.
84 IF CALLCONTROL-STEP = 'DISP'.
85 * PERFORM AUTHORITY_CHECK TABLES RECORD_TAB SHLP_TAB
86 * CHANGING SHLP CALLCONTROL.
87 SORT RECORD_TAB.
88 DELETE ADJACENT DUPLICATES FROM RECORD_TAB.
89 ENDIF.
90 ENDFUNCTION.
```

## Step-5: Creation of Report to use search help with search help exit



## OUTPUT:



Here, duplicate entries (PREETHIKA N C) are eliminated from the respective field by using search help exit.