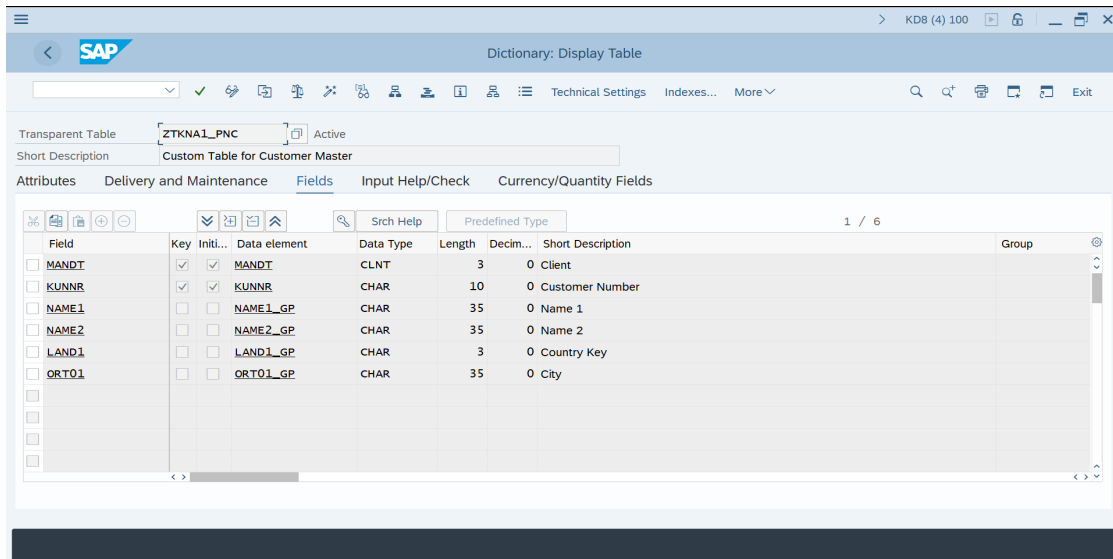


TASK: CREATE AN ADOBE FORMS FOR CUSTOM TABLE

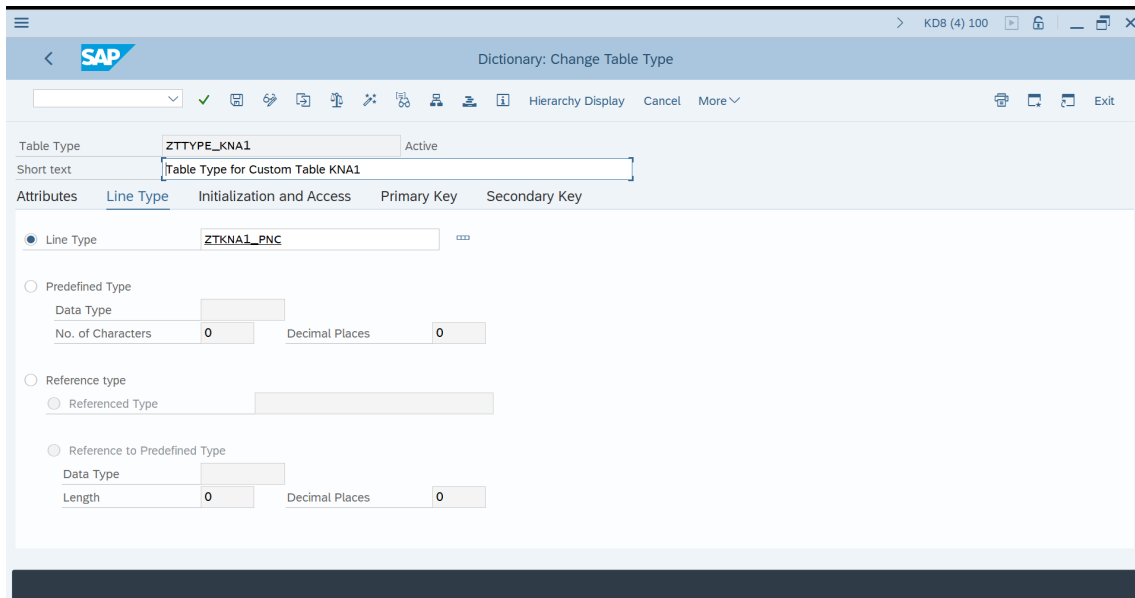
STEP-1: Creation of Custom Table Called ZTKNA1_PNC.



The screenshot shows the SAP Dictionary: Display Table screen for the custom table ZTKNA1_PNC. The table is active and has the short description "Custom Table for Customer Master". The Fields tab is selected, displaying a list of fields with their attributes.

Field	Key	Init...	Data element	Data Type	Length	Decim...	Short Description	Group
<input type="checkbox"/> MANDT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	MANDT	CLNT	3	0	Client	
<input type="checkbox"/> KUNNR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	KUNNR	CHAR	10	0	Customer Number	
<input type="checkbox"/> NAME1	<input type="checkbox"/>	<input type="checkbox"/>	NAME1_GP	CHAR	35	0	Name 1	
<input type="checkbox"/> NAME2	<input type="checkbox"/>	<input type="checkbox"/>	NAME2_GP	CHAR	35	0	Name 2	
<input type="checkbox"/> LAND1	<input type="checkbox"/>	<input type="checkbox"/>	LAND1_GP	CHAR	3	0	Country Key	
<input type="checkbox"/> ORT01	<input type="checkbox"/>	<input type="checkbox"/>	ORT01_GP	CHAR	35	0	City	

STEP 2: Creation of Custom Table Type for created custom table.



The screenshot shows the SAP Dictionary: Change Table Type screen for the custom table ZTKNA1_PNC. The table type is ZTTYPE_KNA1, and the short text is "Table Type for Custom Table KNA1". The Line Type tab is selected, showing the configuration for the line type.

Table Type: ZTTYPE_KNA1 (Active)
Short text: Table Type for Custom Table KNA1

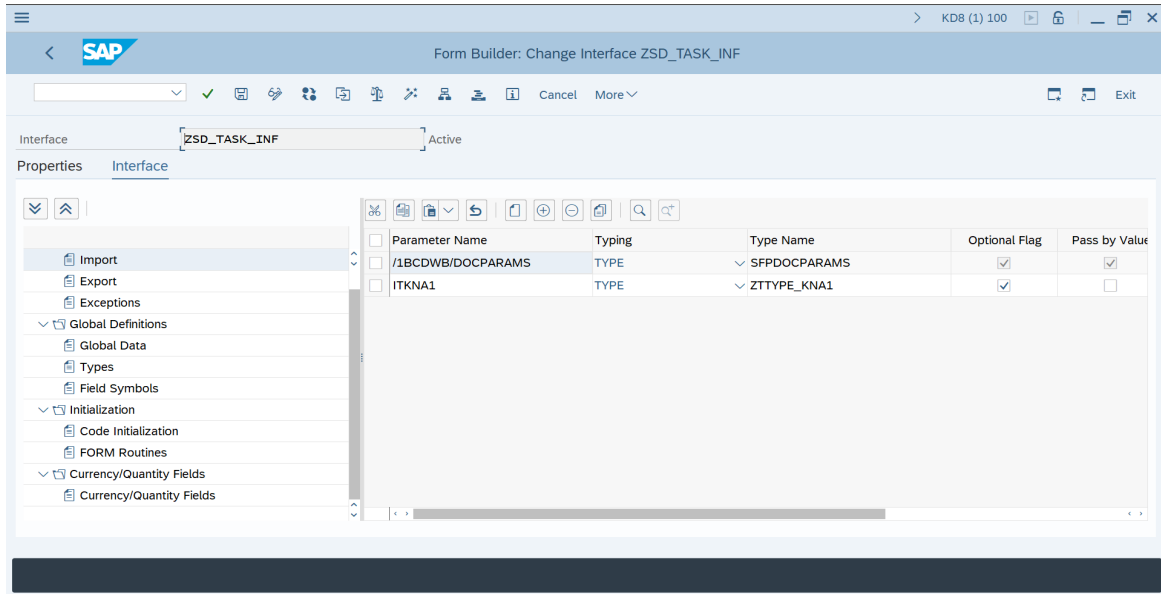
Attributes: Line Type, Initialization and Access, Primary Key, Secondary Key

Line Type: ZTKNA1_PNC

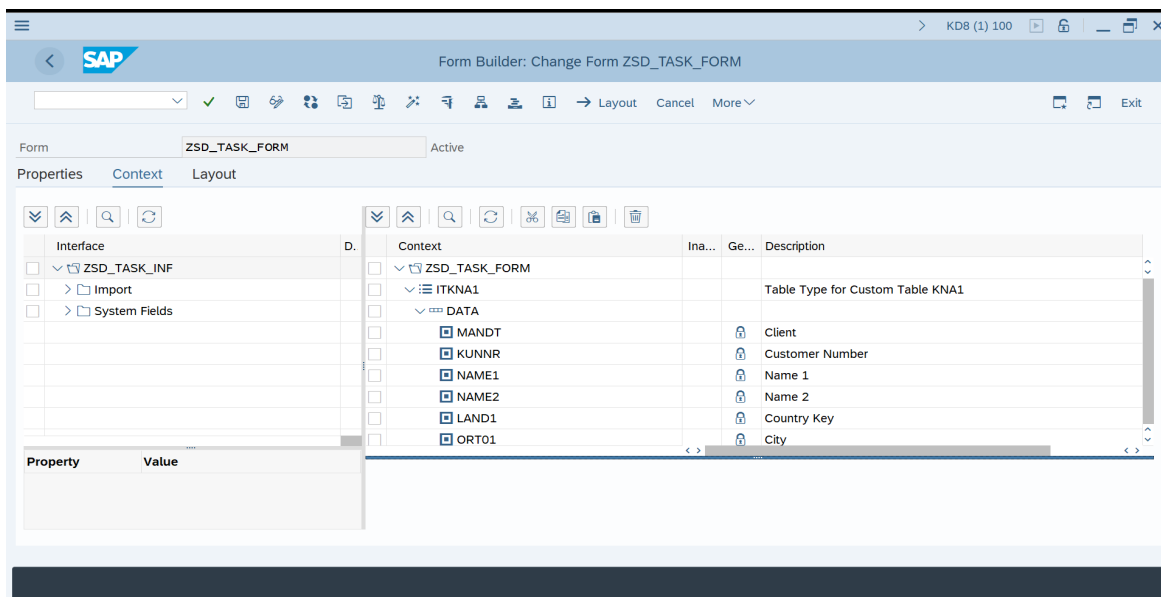
Predefined Type:

- ☐ Data Type: []
No. of Characters: 0, Decimal Places: 0
- ☐ Reference type:
 - ☐ Referenced Type: []
 - ☐ Reference to Predefined Type:
 - Data Type: []
 - Length: 0, Decimal Places: 0

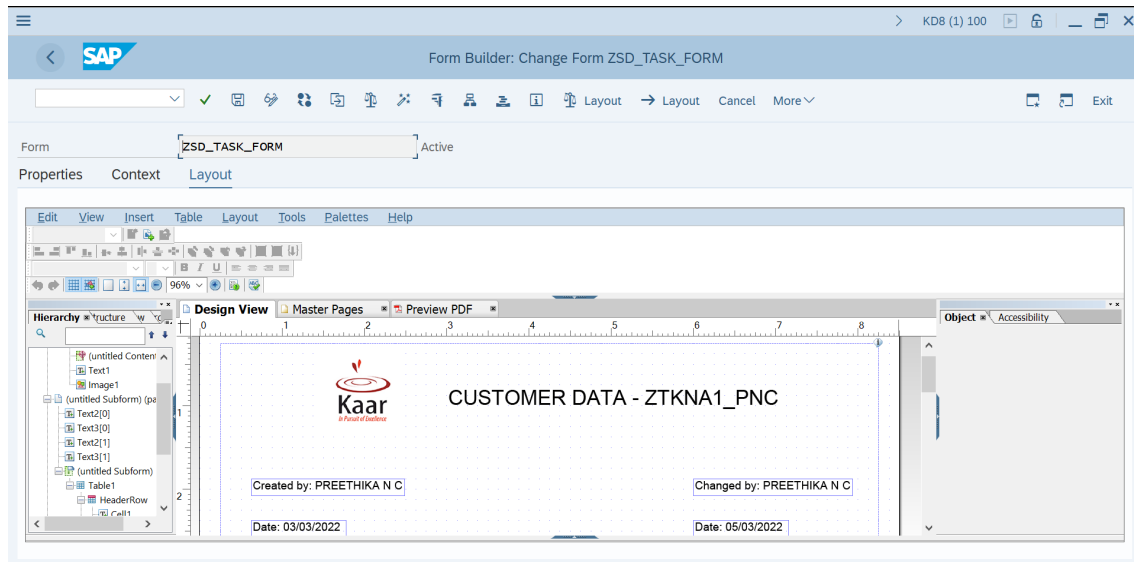
STEP-3: Creation of Interface for forms with the respective importing parameter.



STEP-4: Creation of forms with the corresponding fields which have been imported from the interface.



STEP-5: Creation of Layout for forms with the corresponding data to be displayed in the form.



CREATION OF DRIVER PROGRAM FOR FORMS

```

*&-----*
*& Report ZRDRIVER_FORM_PNC
*&-----*
*&
*&-----*
REPORT ZRDRIVER_FORM_PNC.

*&-----DATA OBJECTS-----*
DATA: GV_FM_NAME TYPE RS38L_FNAM,
      GS_FP_DOCPARAMS TYPE SFPDOCPARAMS,
      GS_FP_OUTPUTPARAMS TYPE SFPOUTPUTPARAMS,
      GTKNA1 TYPE TABLE OF ZTKNA1_PNC.

CONSTANTS: GV_FORM_NAME TYPE FPNAME VALUE 'ZSD_TASK_FORM'. "FORM NAME

*&-----SELECTION SCREEN-----*
SELECTION-SCREEN: BEGIN OF BLOCK pnc WITH FRAME.
PARAMETERS: P_CTYKEY TYPE ZTKNA1_PNC-LAND1 MATCHCODE OBJECT ZSH_FORM_PNC.
"PARAMETER TO SELECT COUNTRY KEY WITH SEARCH HELP
SELECTION-SCREEN: END OF BLOCK pnc.

*&-----START OF PROGRAM-----*
START-OF-SELECTION.

```

```

        SELECT * FROM ZTKNA1_PNC INTO TABLE GTKNA1 WHERE LAND1 EQ P_CTYKEY.
"SELECTS CUSTOMER DATA FROM THE RESPECTIVE COUNTRY"
        SORT GTKNA1 STABLE BY NAME1. "SORTS THE FIRST NAME"

```

```

CALL FUNCTION 'FP_JOB_OPEN'
  CHANGING
    IE_OUTPUTPARAMS      = GS_FP_OUTPUTPARAMS
  EXCEPTIONS
    CANCEL                = 1
    USAGE_ERROR           = 2
    SYSTEM_ERROR          = 3
    INTERNAL_ERROR        = 4
    OTHERS                = 5

```

```

      .
IF SY-SUBRC <> 0.
  * Implement suitable error handling here
ENDIF.

```

```

CALL FUNCTION 'FP_FUNCTION_MODULE_NAME'
  EXPORTING
    I_NAME                = GV_FORM_NAME
  IMPORTING
    E_FUNCNAME            = GV_FM_NAME

```

```

      .
IF SY-SUBRC <> 0.
  * Implement suitable error handling here
ENDIF.

```

```

CALL FUNCTION '/1BCDWB/SM00000177'
  EXPORTING
    /1BCDWB/DOCPARAMS     = GS_FP_DOCPARAMS
    ITKNA1                = GTKNA1 "INTERNAL TABLE"
  * IMPORTING
  * /1BCDWB/FORMOUTPUT    =
  EXCEPTIONS
    USAGE_ERROR           = 1
    SYSTEM_ERROR          = 2
    INTERNAL_ERROR        = 3
    OTHERS                = 4

```

```

      .
IF SY-SUBRC <> 0.
  * Implement suitable error handling here
ENDIF.

```

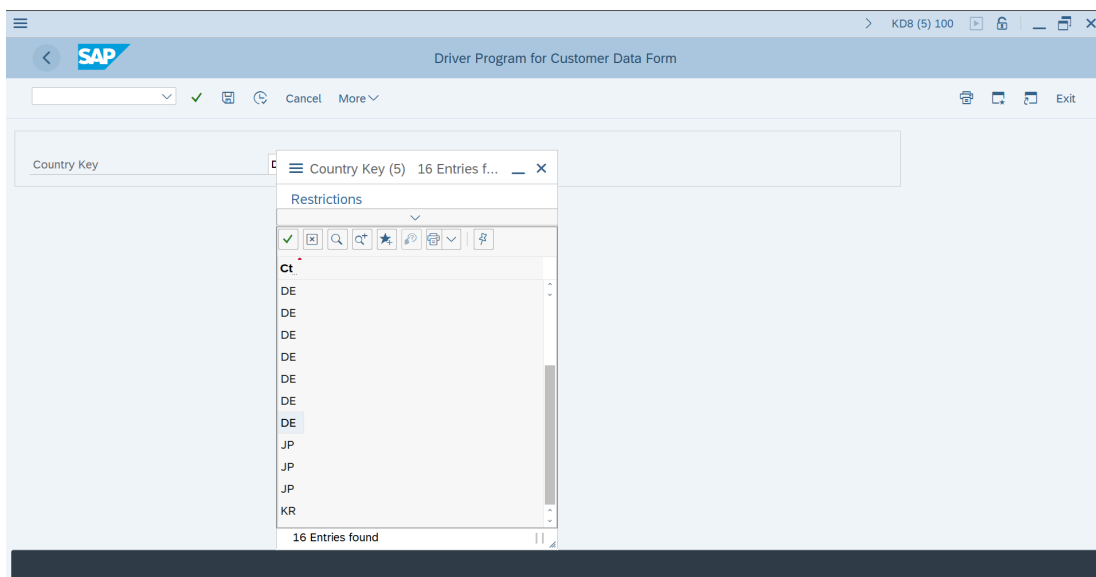
```

CALL FUNCTION 'FP_JOB_CLOSE'
* IMPORTING
*   E_RESULT          =
EXCEPTIONS
  USAGE_ERROR          = 1
  SYSTEM_ERROR         = 2
  INTERNAL_ERROR       = 3
  OTHERS               = 4
.
IF SY-SUBRC <> 0.
* Implement suitable error handling here
ENDIF.

```

OUTPUT:

Users can choose the corresponding country key for the form while executing the report.



If the user clicks DE, it will display the customer data only from Germany to the forms and then it sorts the first name alphabetically.

The screenshot shows the SAP web interface for the 'Driver Program for Customer Data Form'. The top navigation bar includes the SAP logo and the title 'Driver Program for Customer Data Form'. Below the navigation bar, there is a search bar with a dropdown arrow, a green checkmark, a document icon, a refresh icon, and buttons for 'Cancel' and 'More'. To the right of the search bar are icons for print, share, and exit. The main content area is a large, empty light blue rectangle. At the bottom of the interface, a dark blue status bar displays a green checkmark icon and the text 'Program 'REPSZRDRIVER_FORM_PNC' stored temporarily' with a link to 'View details'.



CUSTOMER DATA - ZTKNA1_PNC

Created by: PREETHIKA N C

Changed by: PREETHIKA N C

Date: 03/03/2022

Date: 05/03/2022

CUSTOMER NUMBER	FIRST NAME	LAST NAME	COUNTRY KEY	CITY
110	AMINA	K	DE	BERLIN
105	ANGELINA	S	DE	BERLIN
109	AYLA	T H	DE	MUNICH
112	BERTINA	H	DE	REGENSBURG
103	CAROLINA	Z	DE	HAMBURG
111	CHRISTINA	B	DE	STUTTGART
104	HANNAH	R	DE	STUTTGART
106	LEONIE	V	DE	BONN
100	PREETHIKA	N C	DE	BERLIN
113	REBECCA	J	DE	BERLIN
114	SIBYLLE	L	DE	KASSEL
101	SWETHA SRIDEVI	N	DE	MUNICH