Employee ID: 46185397

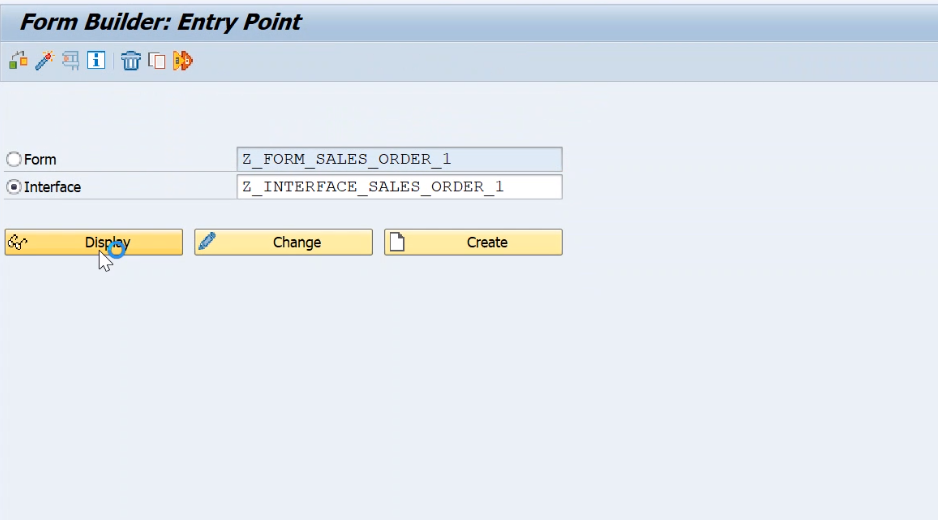
Name: Rahul Kumar Rajak

**Case Study 5: Display sales order data in the adobe form.**

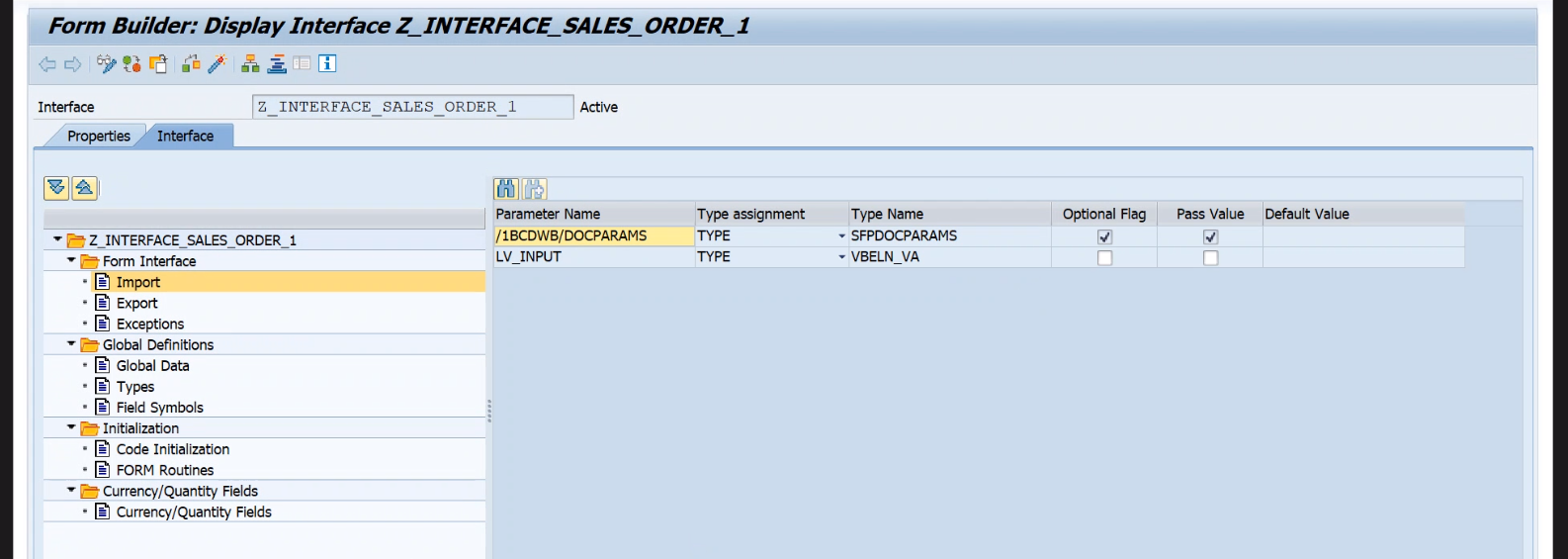
**Solution:**

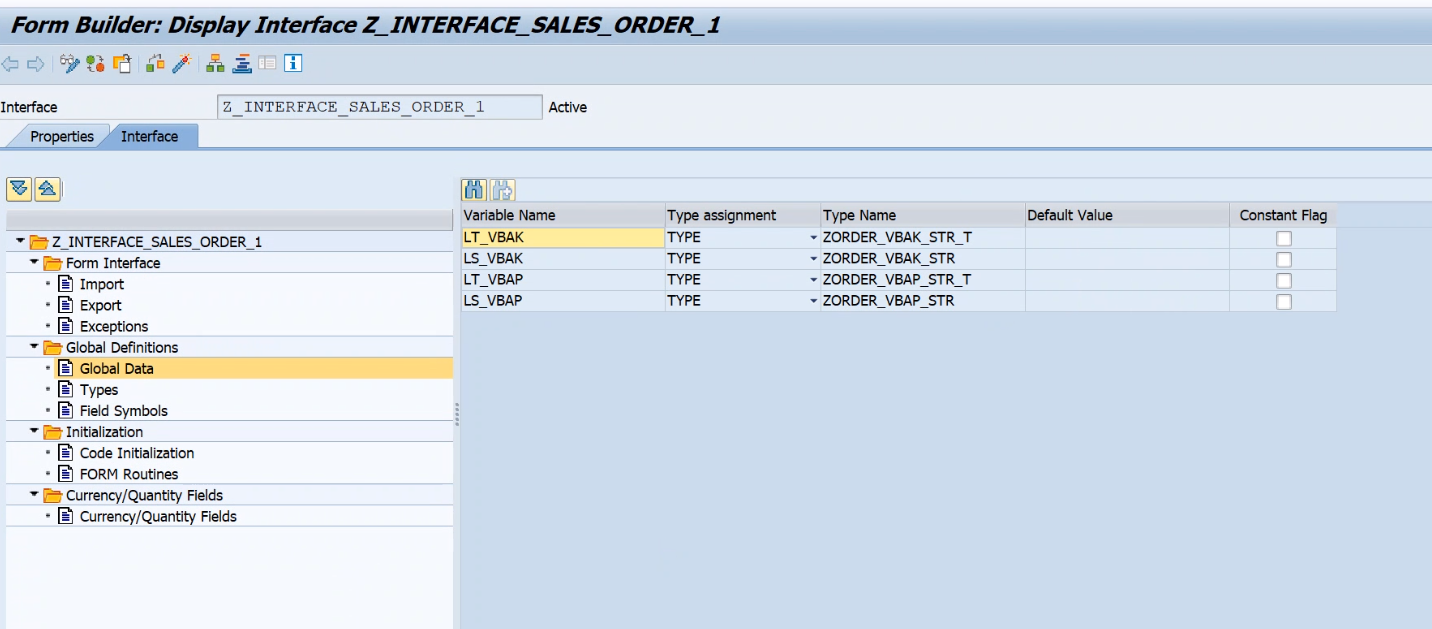
**Let’s assume table VBAK &VBAP**

Step1: creating Interface as ABAP instance.

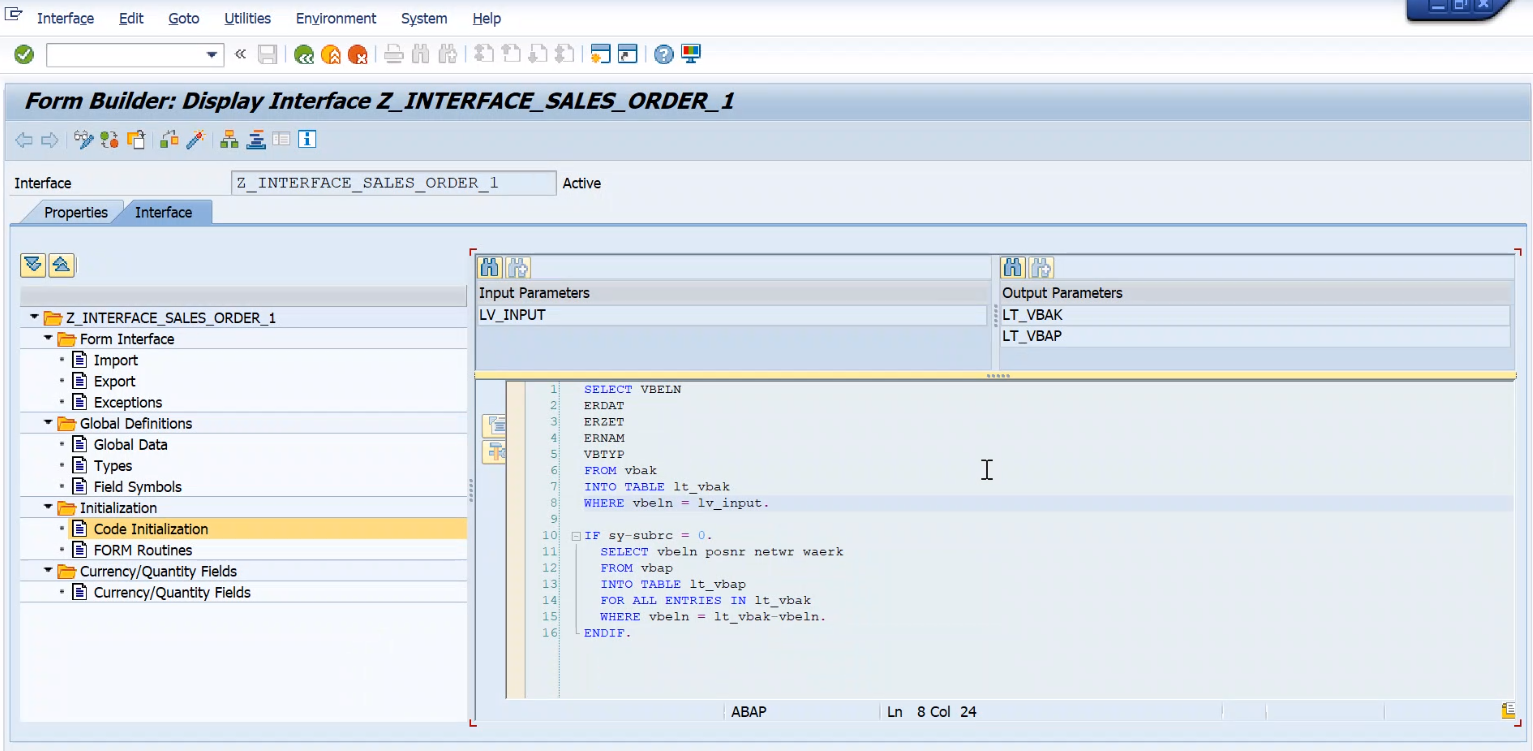


STEP 2: We are giving input parameter and declaring internal table for VBAK & VBAP fields.

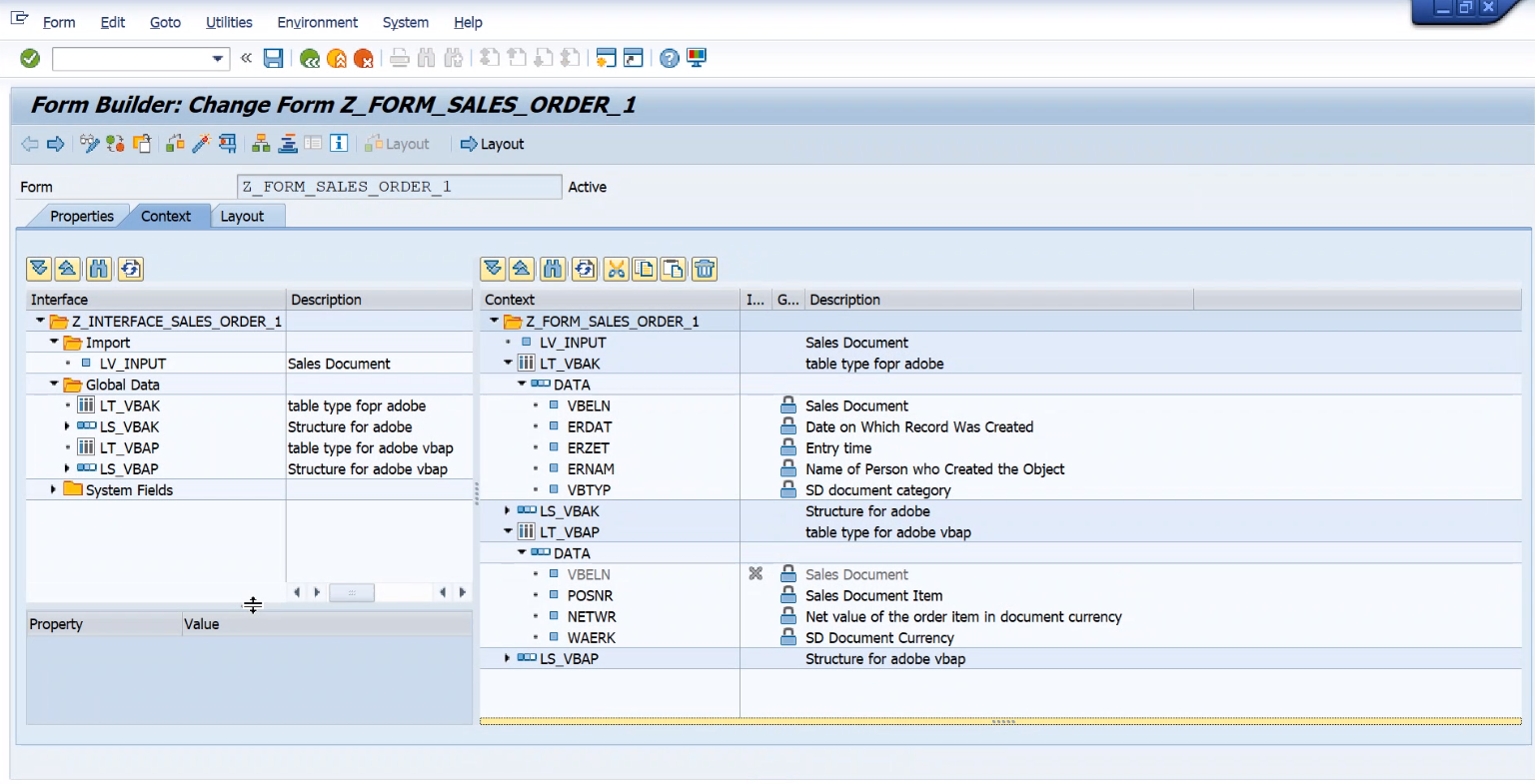




STEP 3: We will declare internal table and work areas in exporting parameter then we will write logic to fetch data from table in code initialize section.

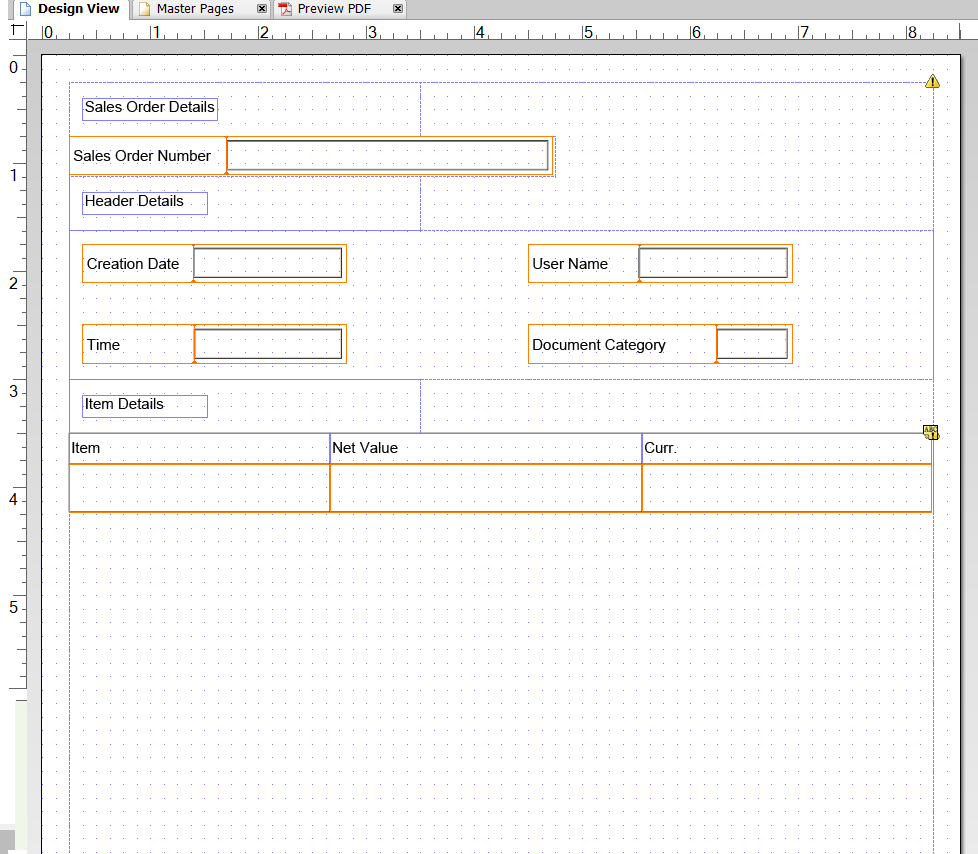


STEP4: We will create from as standard type by passing created interface, then we will drag and drop all the necessary importing/global data to context.

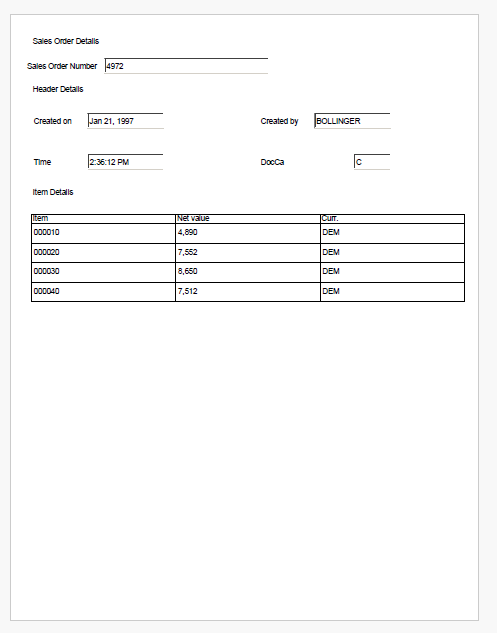


Step7: We will design layout of form as below, as per requirement.

Design by ADLC:



**OUTPUT:**



Note: We can use driver program explicitly to call the form, as below code.

REPORT ZNK\_ADOBE\_FORM.  
  
DATA: fm\_name           TYPE rs38l\_fnam,      " CHAR 30 0 Name of Function Module  
      fp\_docparams      TYPE sfpdocparams,    " Structure  SFPDOCPARAMS Short Description  Form Parameters for Form Processing  
      fp\_outputparams   TYPE sfpoutputparams, " Structure  SFPOUTPUTPARAMS Short Description  Form Processing Output Parameter  
      lv\_input          TYPE vbeln\_va.       " input data  
  
PARAMETERS : p\_input like lv\_input.  
\* Sets the output parameters and opens the spool job  
CALL FUNCTION 'FP\_JOB\_OPEN'                   "& Form Processing: Call Form  
  CHANGING  
    ie\_outputparams = fp\_outputparams  
  EXCEPTIONS  
    cancel          = 1  
    usage\_error     = 2  
    system\_error    = 3  
    internal\_error  = 4  
    OTHERS          = 5.  
IF sy-subrc <> 0.  
\*            <error handling>  
ENDIF.  
\*&---- Get the name of the generated function module  
CALL FUNCTION 'FP\_FUNCTION\_MODULE\_NAME'           "& Form Processing Generation  
  EXPORTING  
    i\_name     = 'Z\_FORM\_SALES\_ORDER\_1'  
  IMPORTING  
    e\_funcname = fm\_name.  
IF sy-subrc <> 0.  
\*  <error handling>  
ENDIF.  
  
\*&--- Call the generated function module  
call function fm\_name "/1BCDWB/SM00006454'  
  exporting  
    lv\_input                 = p\_input  
          .  
if sy-subrc <> 0.  
\* Implement suitable error handling here  
endif.  
  
\*&---- Close the spool job  
CALL FUNCTION 'FP\_JOB\_CLOSE'  
\*    IMPORTING  
\*     E\_RESULT             =  
  EXCEPTIONS  
    usage\_error           = 1  
    system\_error          = 2  
    internal\_error        = 3  
    OTHERS               = 4.  
IF sy-subrc <> 0.  
\*            <error handling>  
ENDIF.