

LIT TRAINING

Batch Name - SAP ABAP - 25
EMPLOYEE ID – 46247689

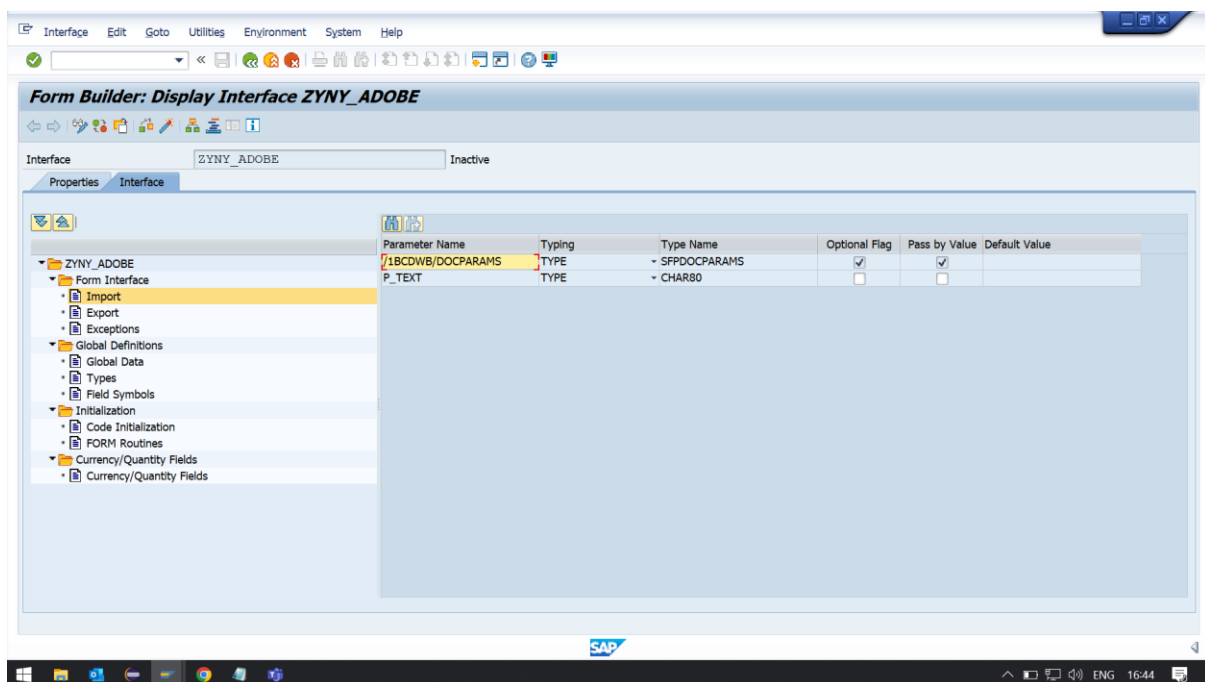
DAY 12 ASSIGNMENT

Q-1. Demonstrate a case to Design the Adobe form to display the Flight Booking details.

Use Tables : SFLIGHT, SPFLI, SBOOK.

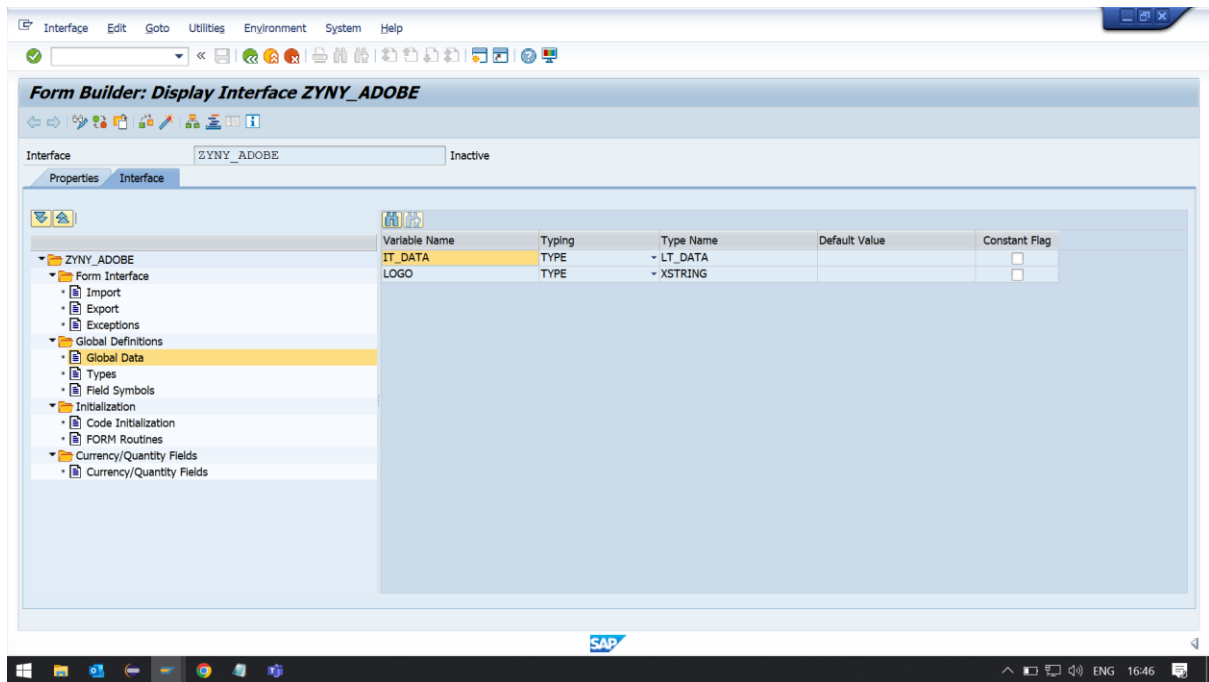
INTERFACE FOR ADOBE FORM

Dynamic text field importing:



DISPLAY LOGO ON FIRST PAGE

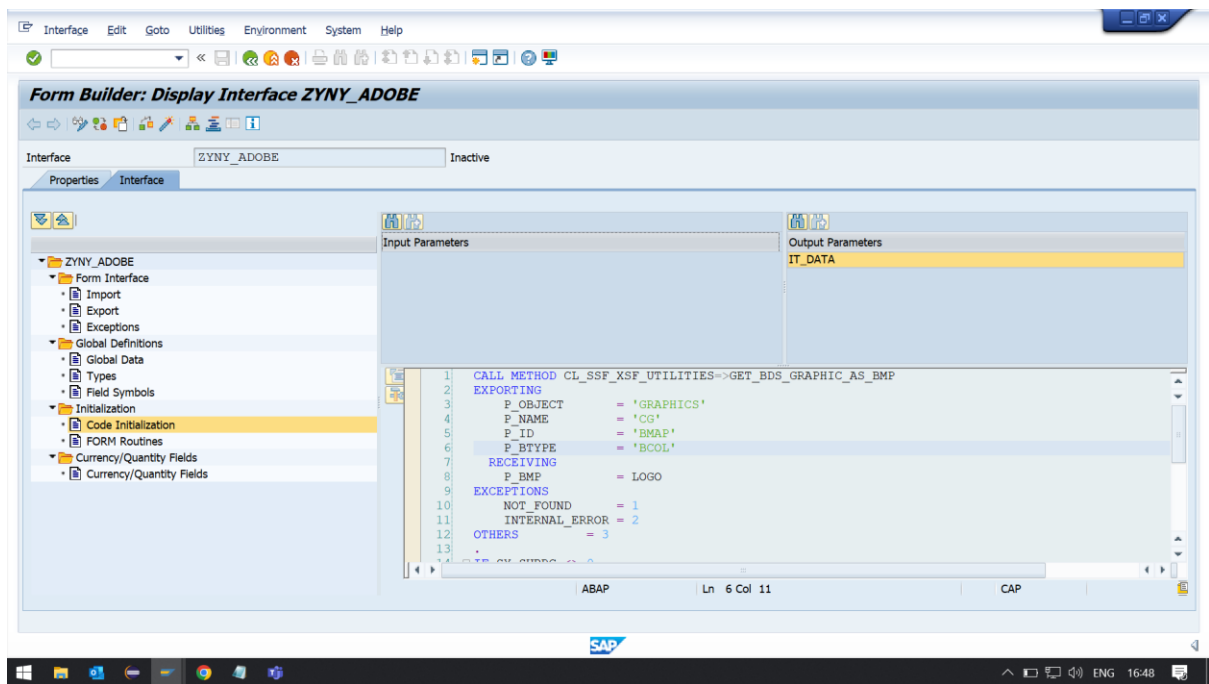
Logo Parameter AND internal table field inserted in Global data.



Select Query:

```

SELECT A~carrid,
       A~connid,
       B~CITYFROM,
       B~CITYTO,
       C~BOOKID,
       C~CLASS
FROM SFLIGHT AS A INNER JOIN SPFLI AS B ON A~CARRID = B~CARRID INNER JOIN SBOOK AS C
ON B~CARRID = C~CARRID INTO TABLE @IT_DATA.
  
```



```
CALL METHOD CL_SSF_XSF_UTILITIES=>GET_BDS_GRAPHIC_AS_BMP
EXPORTING
```

```
    P_OBJECT      = 'GRAPHICS'
    P_NAME        = 'CG'
    P_ID          = 'BMAP'
    P_BTYPE       = 'BCOL'
```

```
RECEIVING
    P_BMP         = LOGO
```

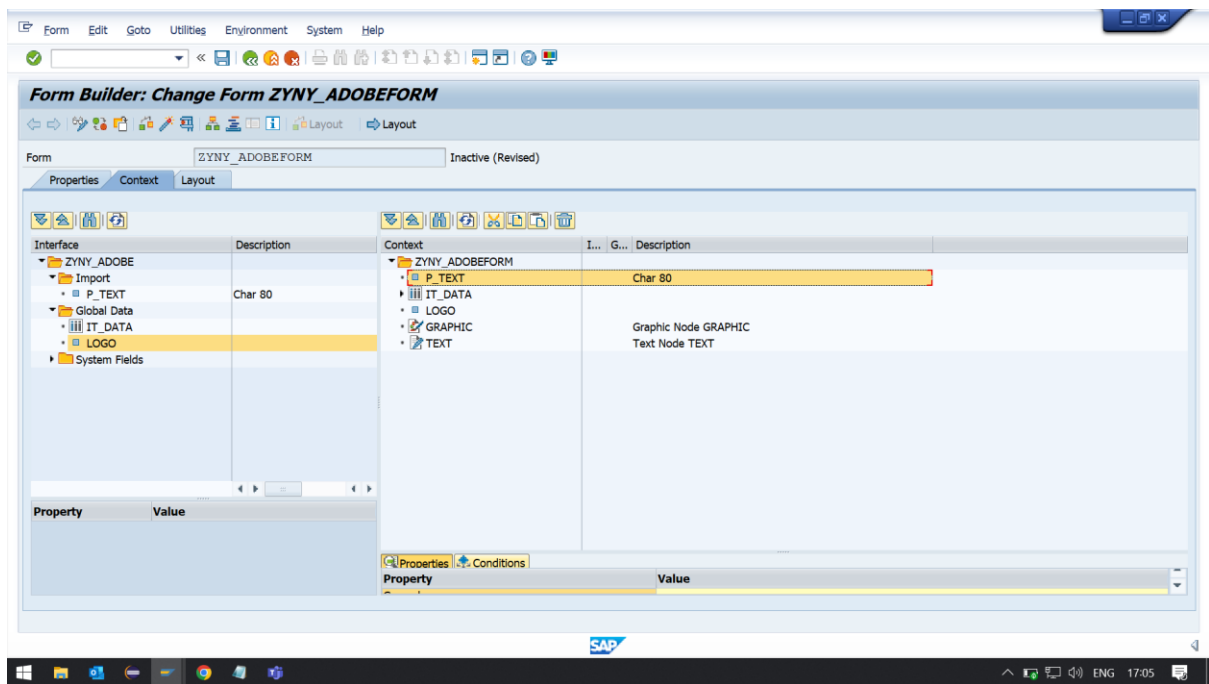
```
EXCEPTIONS
    NOT_FOUND     = 1
    INTERNAL_ERROR = 2
```

```
OTHERS          = 3
```

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

```
SELECT A~carrid,
       A~connid,
       B~CITYFROM,
       B~CITYTO,
       C~BOOKID,
       C~CLASS
FROM SFLIGHT AS A INNER JOIN SPFLI AS B ON A~CARRID = B~CARRID INNER JOIN
SBOOK AS C ON B~CARRID = C~CARRID INTO TABLE @IT_DATA up to 10 rows.
```

ADOBEFORMS:



LAYOUT:

Q-2. Demonstrate a case to use JavaScript in adobe forms and display Footer only on Last page.

footer

```
var curp = $layout.page ( ref ( $ ) )
```

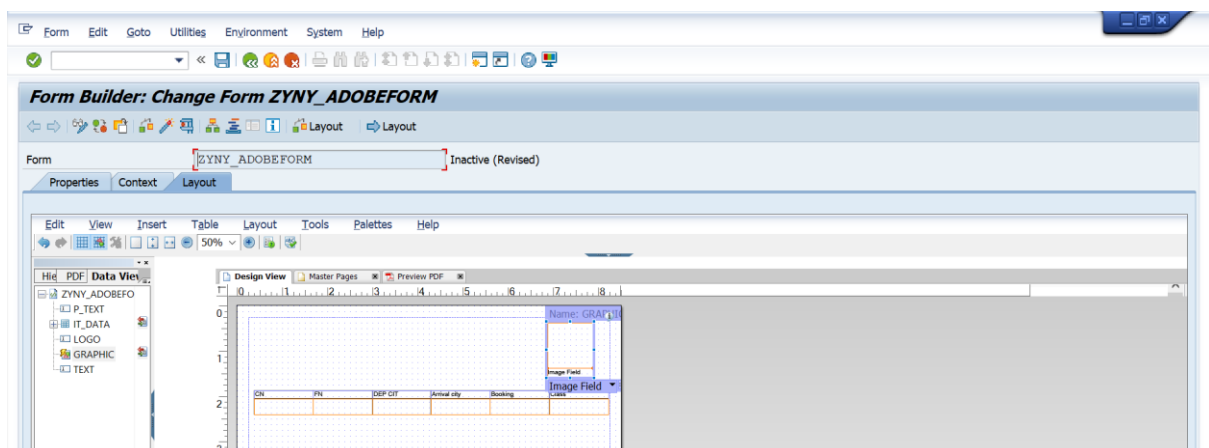
```
var totalp = $layout.pageCount()
```

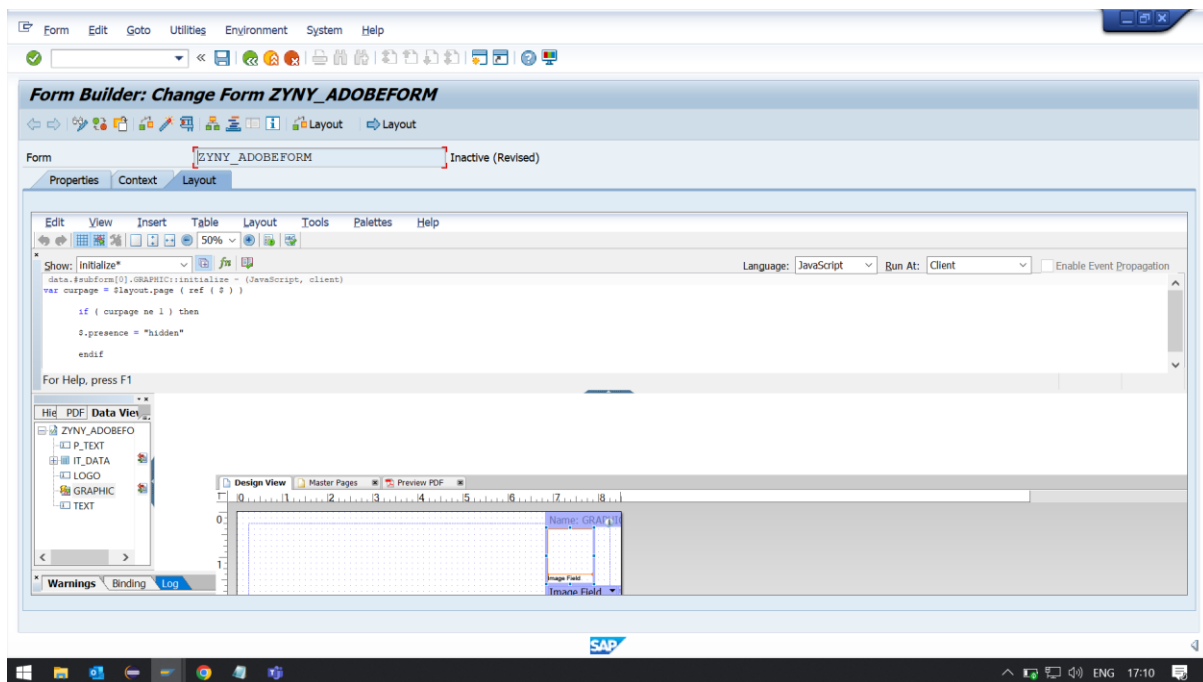
```
if ( curp ne totalp ) then
```

```
$presence = "hidden"
```

```
endif
```

Q-3. Create a case to use JavaScript in adobe forms and display Logo only on first page.





logo

```
data.#subform[0].GRAPHIC::initialize - (JavaScript, client)
var curpage = $layout.page ( ref ( $ ) )
```

```
    if ( curpage ne 1 ) then
```

```
        $.presence = "hidden"
```

```
    endif
```

footer

```
var curp = $layout.page ( ref ( $ ) )
```

```
    var totalp = $layout.pageCount()
```

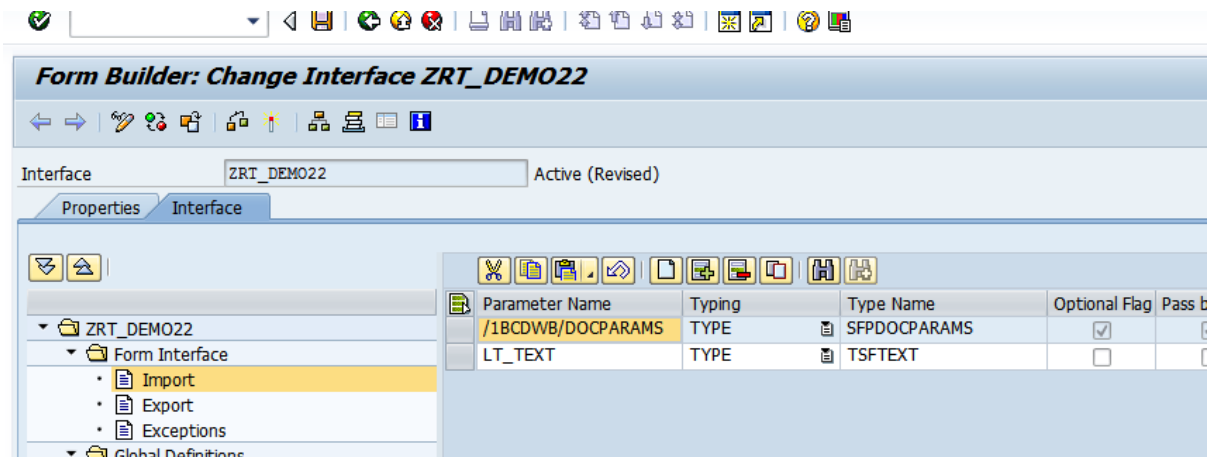
```
    if ( curp ne totalp ) then
```

```
        $.presence = "hidden"
```

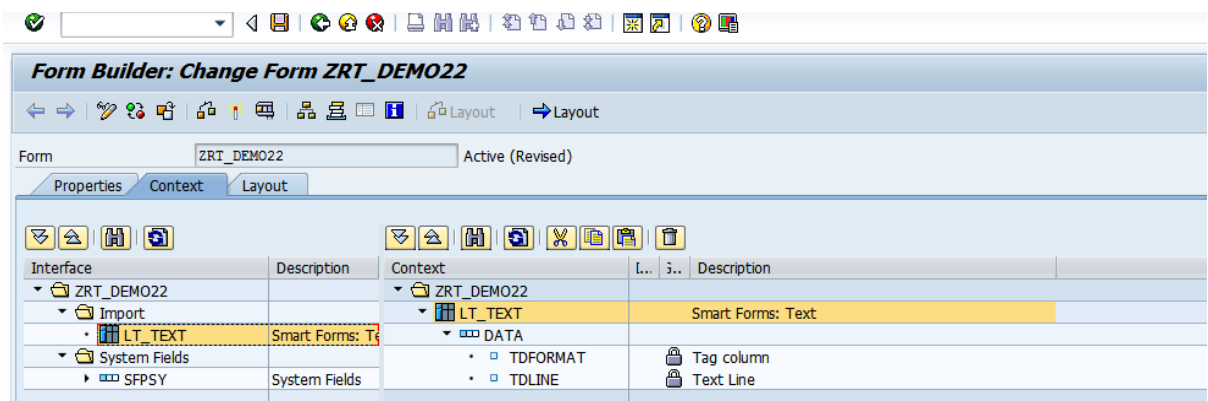
```
    endif
```

Q-4. Demonstrate a case to use Dynamic TEXT in adobe forms.

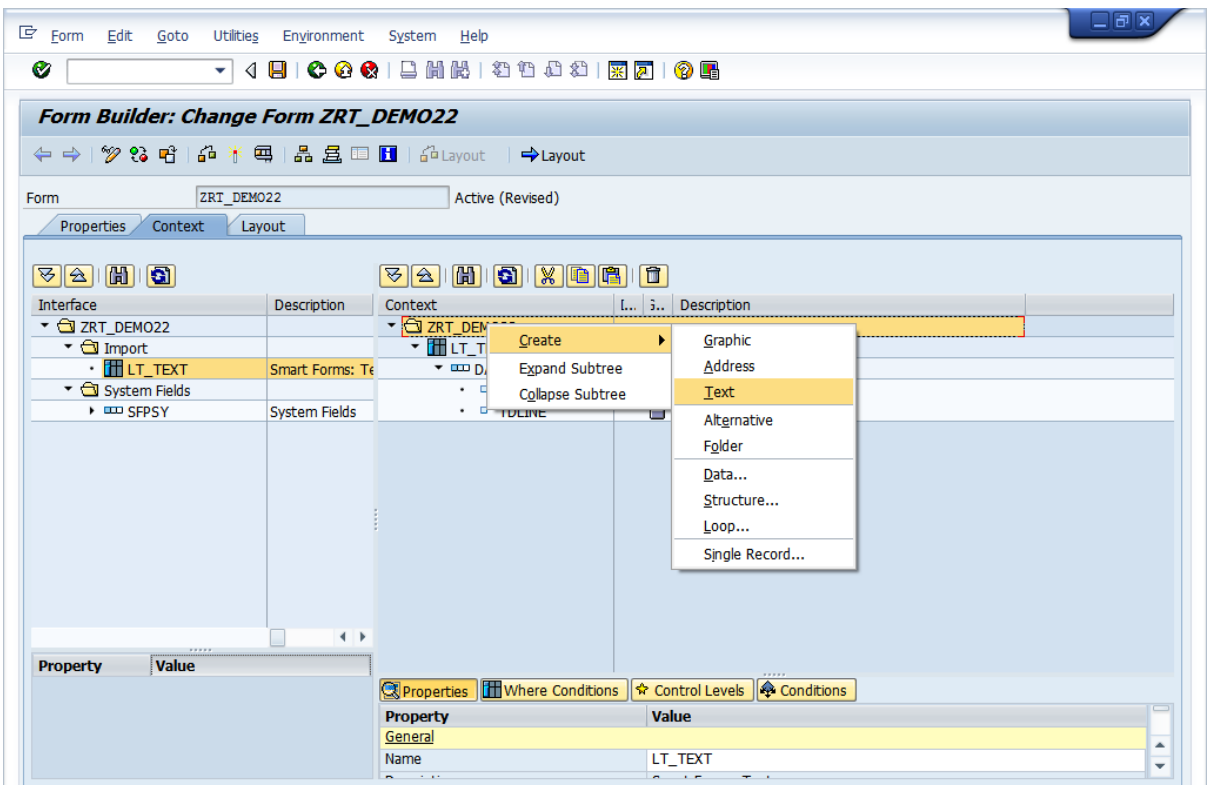
- 1) Go to T code SFP. Create an interface and then create a form (For details ,please refer the previous demos)
- 2) In the interface, create a importing parameter of type TSFTEXT



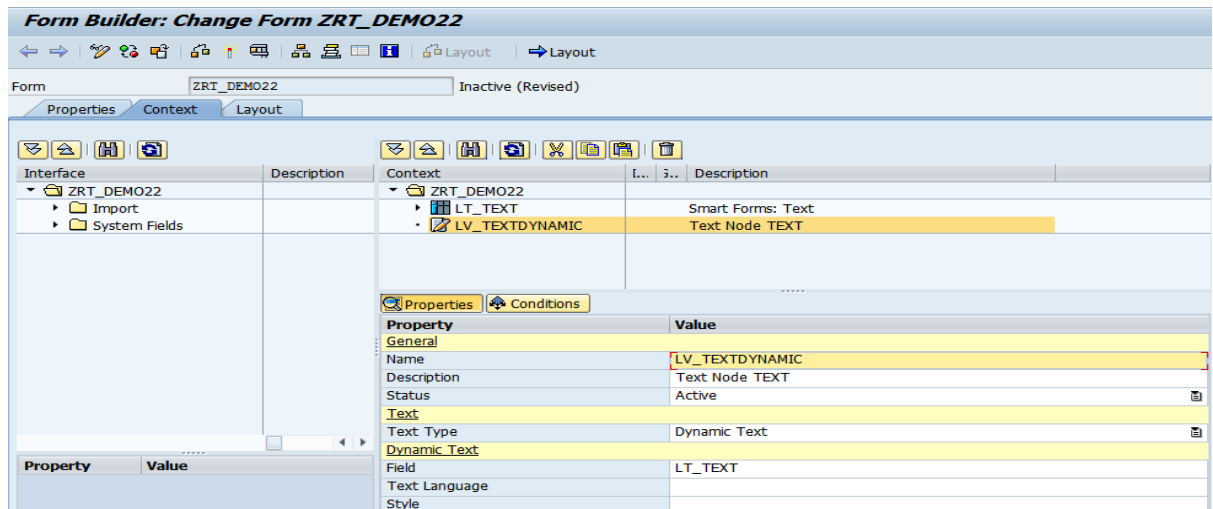
- 3) Open the Form in SFP. Drag and drop the importing parameter LT_TEXT from Interface to context.



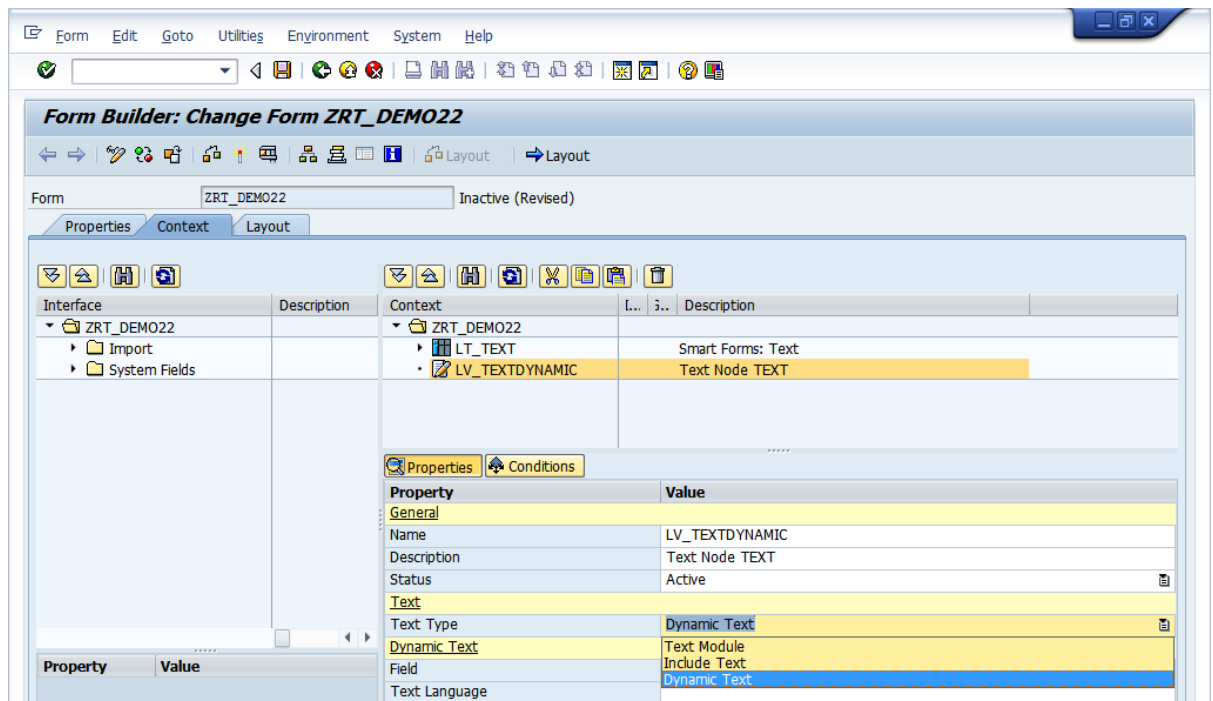
- 4) Right click on folder and create text as shown.



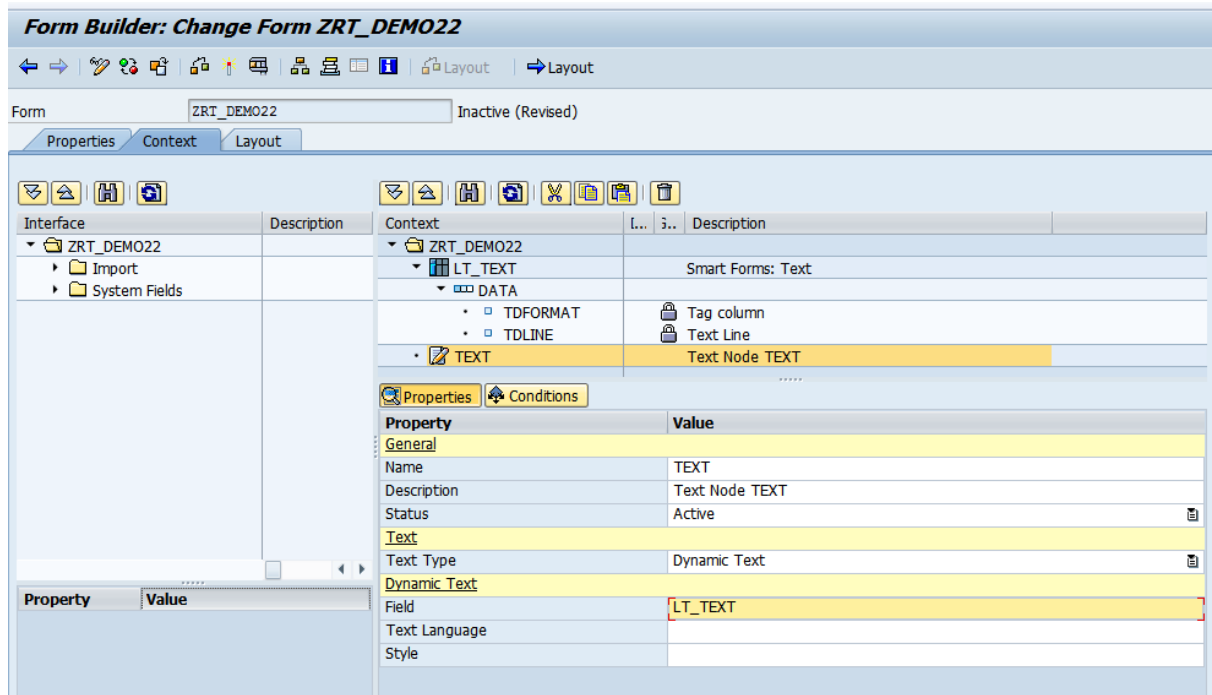
- 5) Rename the text to LV_TEXTDYNAMIC



6) Change Text Type to DYNAMIC TEXT and press enter

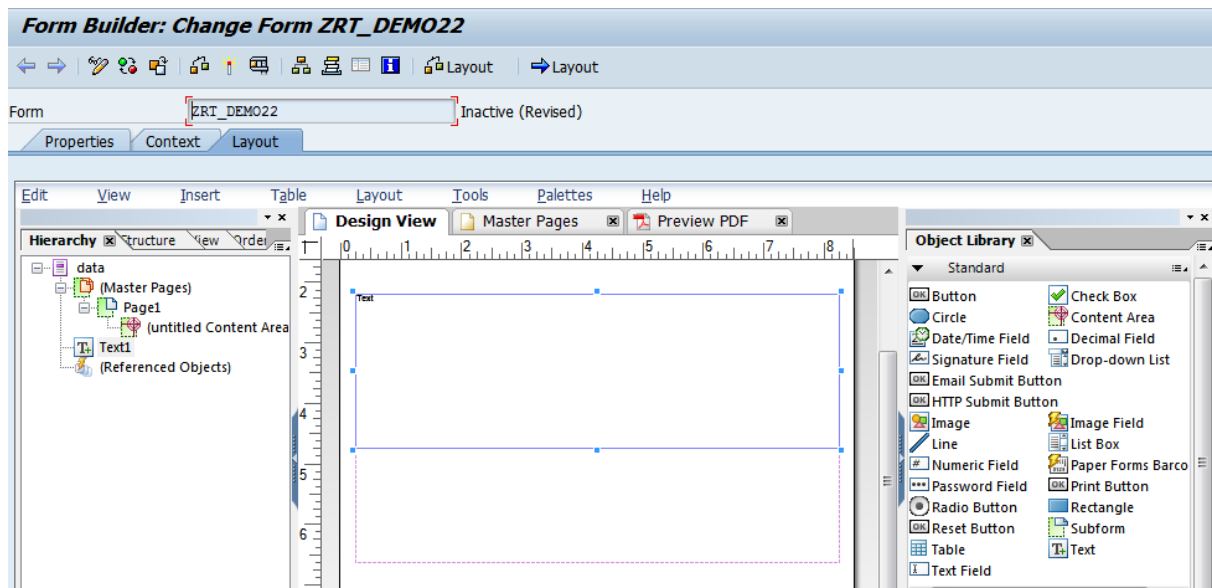


7) Give the Field as LT_TEXT

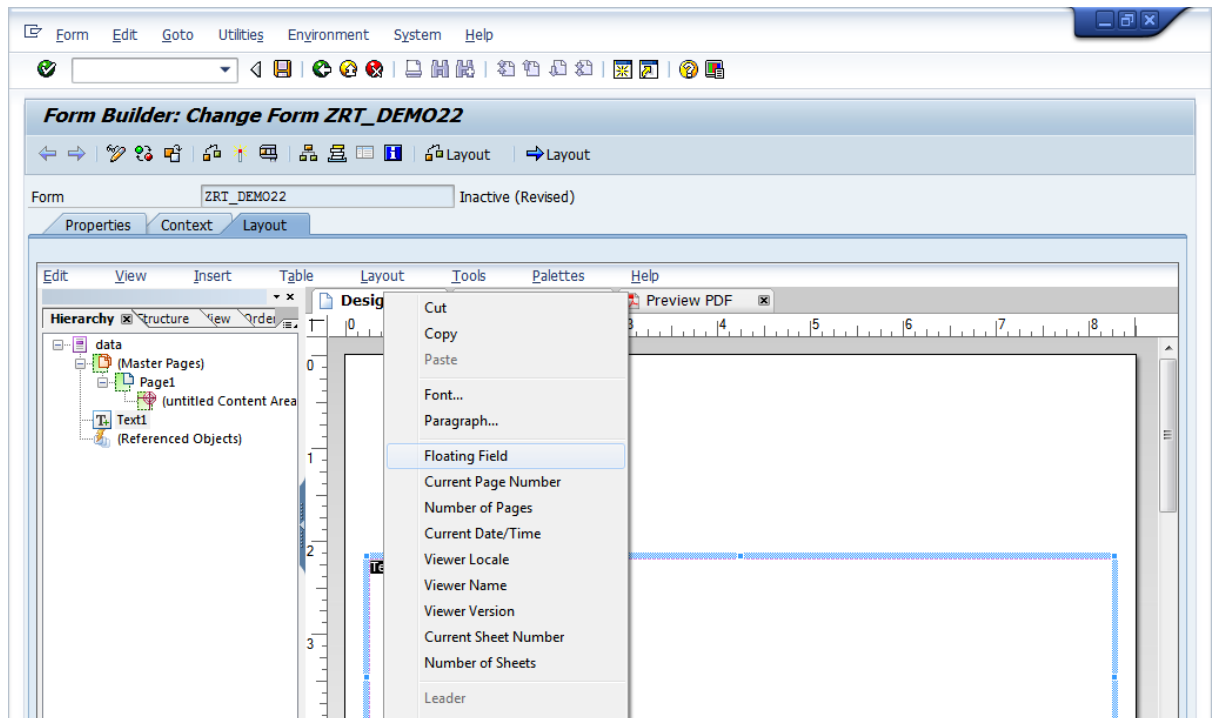


8) Save and click on Layout

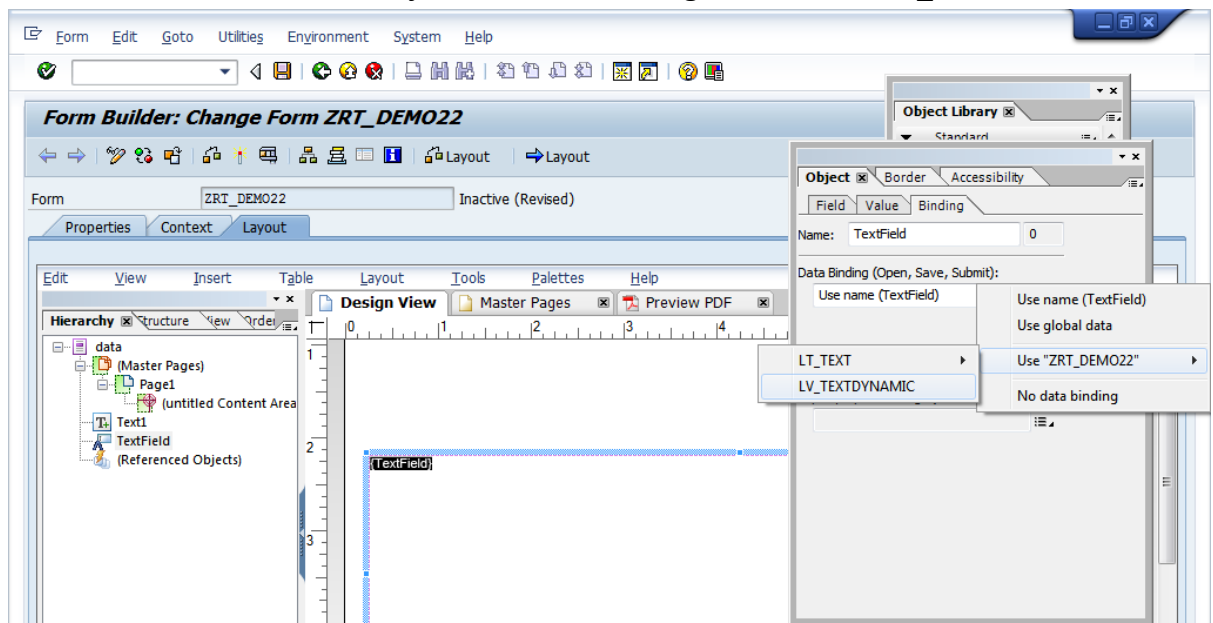
9) In the Layout, drag and drop Text from Object Library to Design View. Resize the Text box and make it big enough.



10) Right click on the word Text in the Text box and choose Floating field option



11) Select the text, then in the object window->Binding tab-> choose LV_TEXTDYNAMIC



12) Save and close Layout.

13) Click on context. Save and activate the form

14) Execute the form .

Test Function Module: Initial Screen

Debugging
 Test data directory

Test for function group /1BCDWB/SM00000241
 Function module /1BCDWB/SM00000241
 Uppercase/Lowercase ☐

Import parameters	Value
/1BCDWB/DOCPARAMS LT_TEXT	<Initial> 0 Entries

15) Create some internal table rows and go back.

Structure Editor: Change LT_TEXT from Entry 1

0 Entries

TD	TDLINE
	[This is dynamic text1.Anything given during runtime will be dispalyed.]

16) You can see 1 entry in the table. Execute.

Test Function Module: Initial Screen

Debugging
 Test data directory

Test for function group /1BCDWB/SM00000241
 Function module /1BCDWB/SM00000241
 Uppercase/Lowercase ☐

Import parameters	Value
/1BCDWB/DOCPARAMS LT_TEXT	<Initial> 1 Entry

17) Click on Print preview

18) Expected output is as follows.

Print Preview, Document 1 of 1

THIS IS DYNAMIC TEXT1.ANYTHING GIVEN DURING RUNTIME WIL BE DISPALYED.

Q-5. Demonstrate a case to use INCLUDE TEXT in adobe forms.

- 1) Create a Standard text named ZRT in tcode So10 .Add the below line in the text zyny_standard_text

Change Standard text: ZRT Language EN

Insert Line Format Page

F..	L	Row Text	R
	1.....2.....3.....4.....5.....6.....7..	
*		TODAY THE DATE IS &lv_date&	

- 2) Go to T code SFP. Create an interface and then create a form (For details ,please refer the previous demos)
- 3) In the interface, create a global variable LV_DATE.

Form Builder: Display Interface ZRT_DEMO22

Interface ZRT_DEMO22 Active

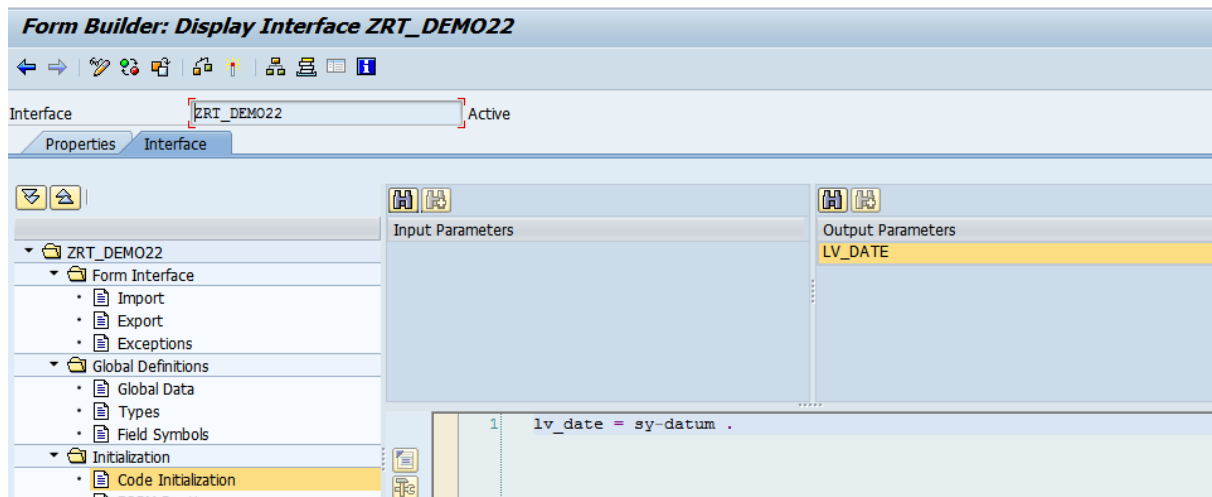
Properties Interface

Variable Name	Typing	Type Name	Default Value	Const
LV_DATE	TYPE	SY-DATUM		<input type="checkbox"/>

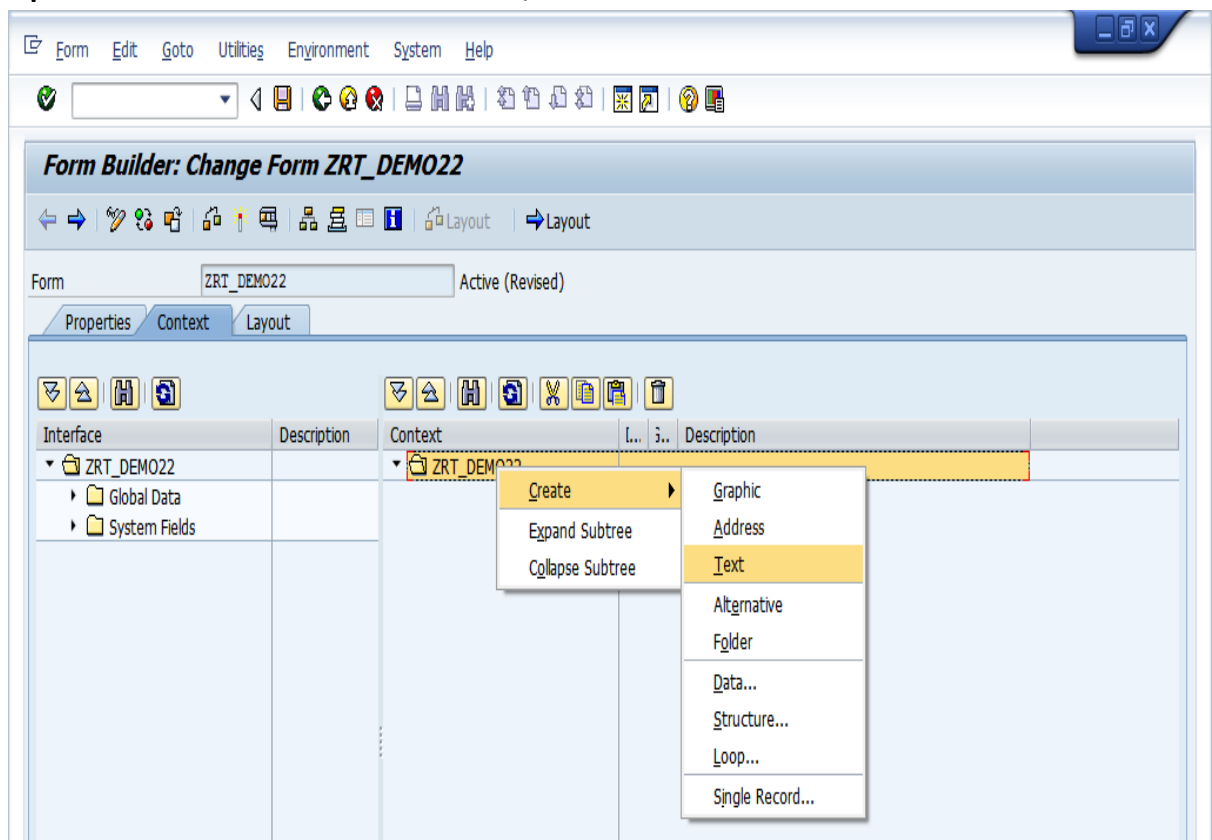
Global Definitions

- Global Data
- Types
- Field Symbols

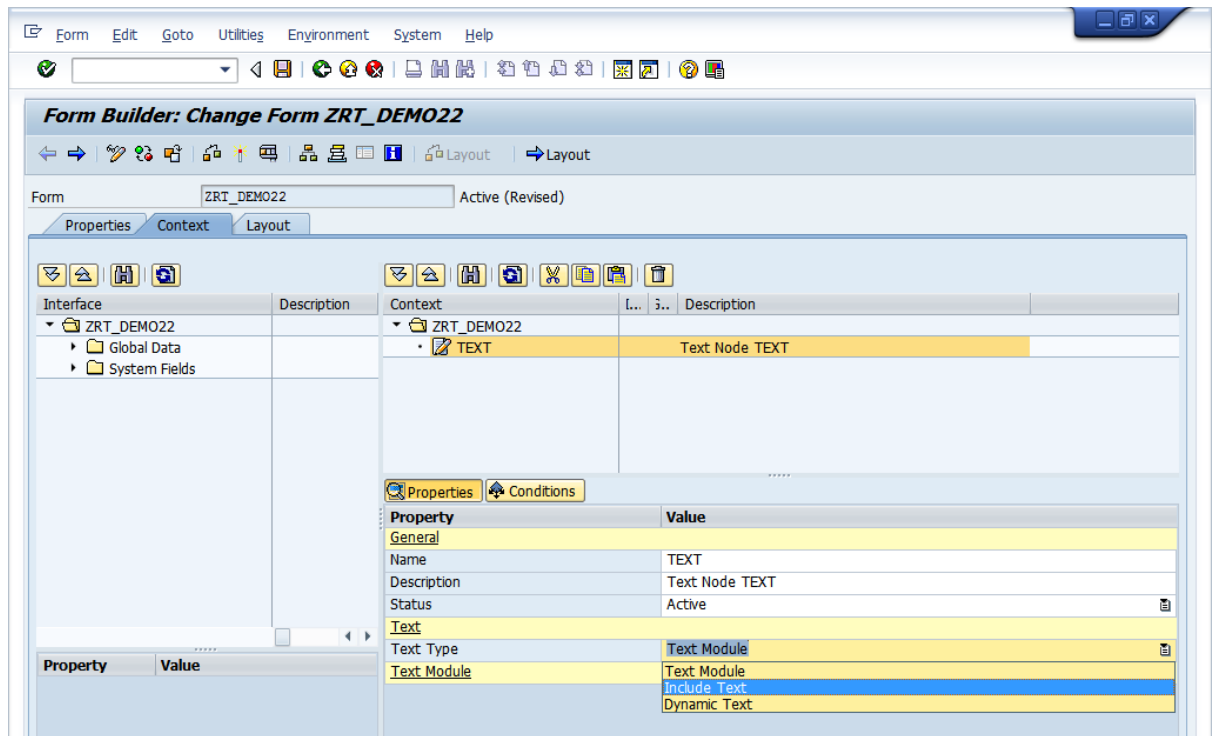
- 4) In the Initialisation, write the below code.



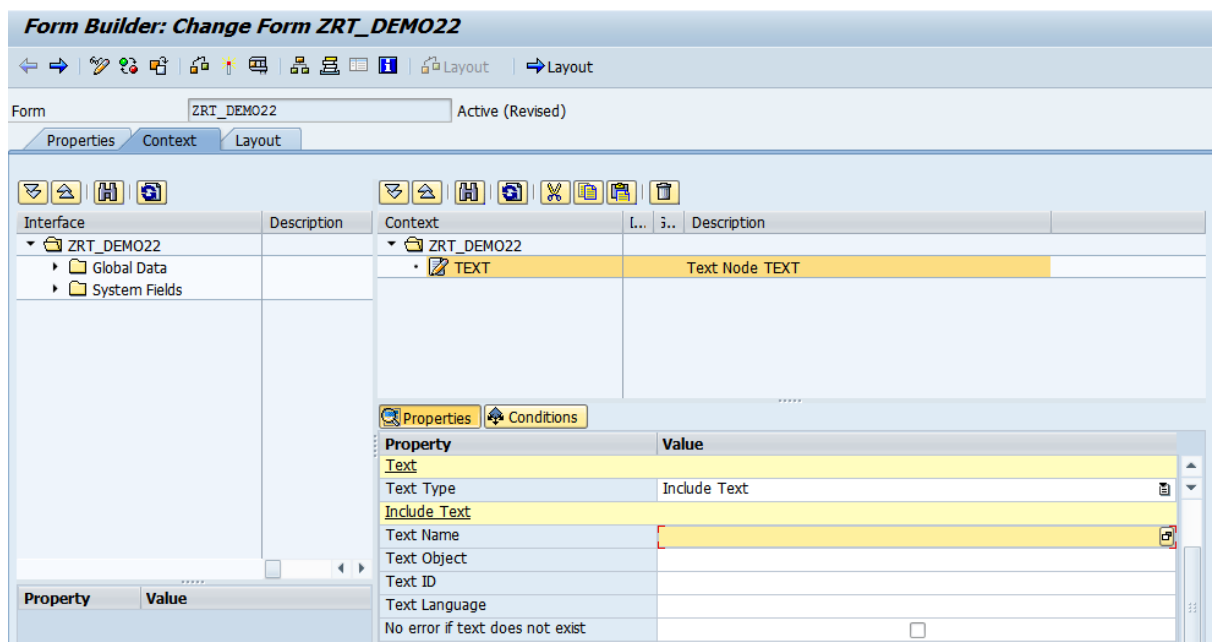
5) Open the Form. In the context window, create TEXT node as shown below.



6) Change Text Type to INCLUDE TEXT and press enter



7) Press f4 on TEXT NAME



8) Give the TEXT name as ZRT(created in So10) and click on continue

Form Builder: Change Form ZRT_DEMO22

Database selection for SAPscript texts

Object	ZRT	to		➔
Name		to		➔
Text ID	ST	to		➔
Language	EN	to		➔
Maximum Number of Hits	100			

Advanced Selection Criteria

Short Title		➔		
Short Title 1		➔		
Short Title 2		➔		
Created By		to		➔
Created On		to		➔
Created in Release		to		➔
Changed By		to		➔
Changed On		to		➔
Last Changed in Release		to		➔

9) The fields under Include Text get populated

Form: ZRT_DEMO22 Active (Revised)

Properties Context Layout

Interface: ZRT_DEMO22

- Global Data
- System Fields

Context: ZRT_DEMO22

- TEXT (Text Node TEXT)

Properties

Property	Value
General	
Name	TEXT
Description	Text Node TEXT
Status	Active
Text	
Text Type	Include Text
Include Text	
Text Name	'ZRT'
Text Object	'TEXT'
Text ID	'ST'
Text Language	'EN'

10) Drag and drop the lv_date from Global Data to Context

Form Builder: Change Form ZRT_DEMO22

Form: ZRT_DEMO22 Inactive

Properties Context Layout

Interface: ZRT_DEMO22

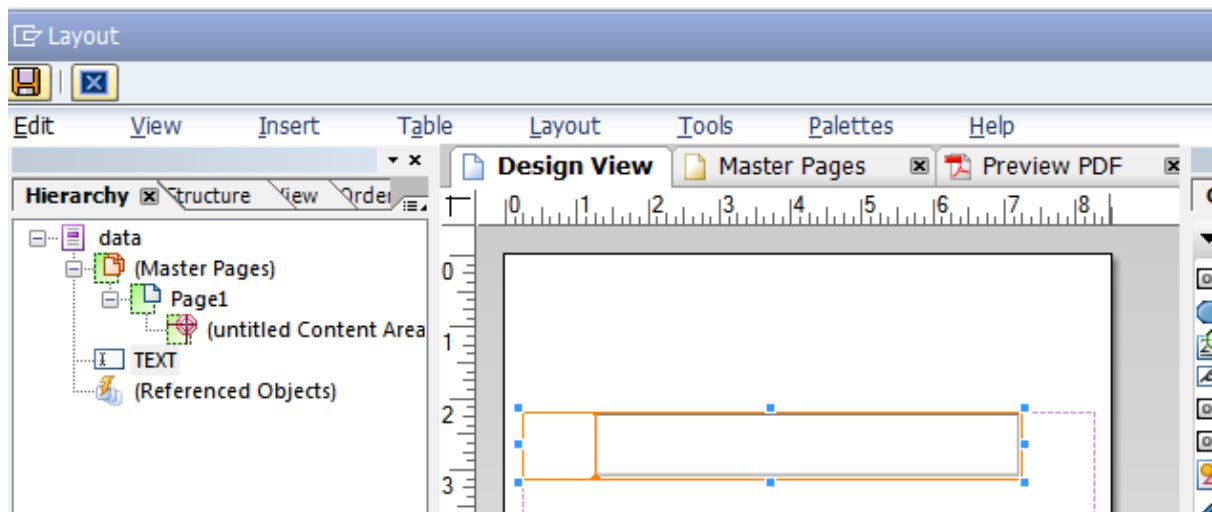
- Global Data
 - LV_DATE (ABAP System Field)
- System Fields

Context: ZRT_DEMO22

- TEXT (Text Node TEXT)
- LV_DATE (ABAP System Field: Current Date of Application Ser...)

11) Save and click on Layout

12) In the Layout, drag and drop Text from Hierarchy to the Design view.



13) Save and close Layout.


14) Click on context. Save and activate the form

15) Execute the form .Execute the function module

Test Function Module: Initial Screen

Debugging Test data directory

Test for function group /1BCDWB/SM00000204
Function module /1BCDWB/SM00000204
Uppercase/Lowercase ☐

Import parameters	Value
/1BCDWB/DOCPARAMS	 <Initial>

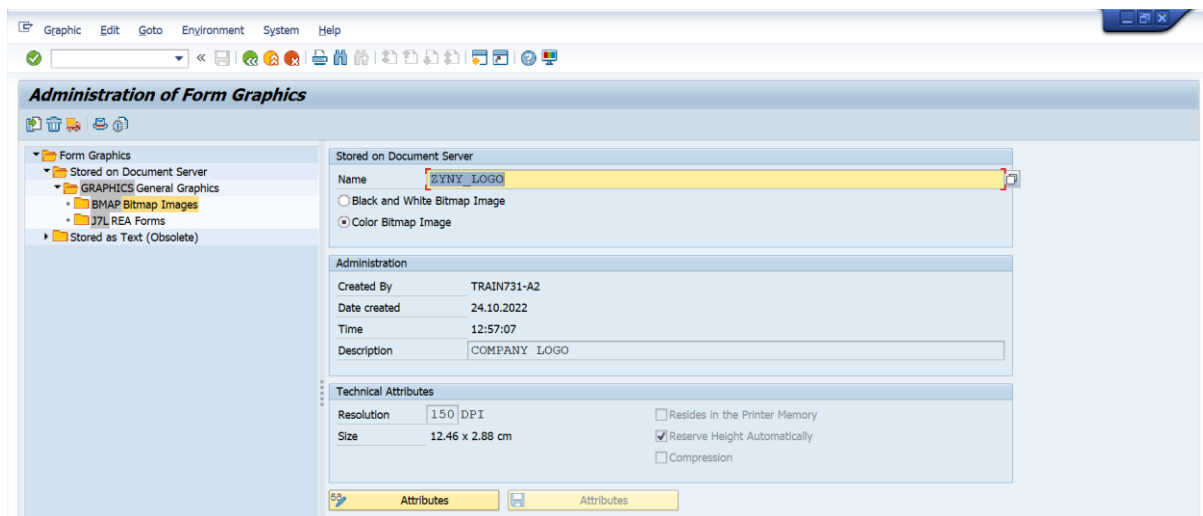
16) Click on Print preview

17) Expected output is as follows.

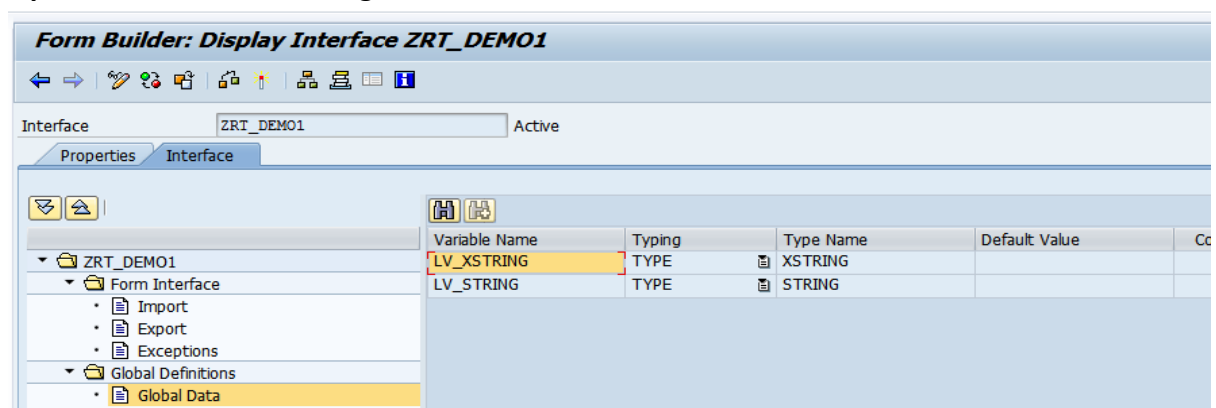
Print Preview, Document 1 of 1

TODAY THE DATE IS 20.02.2018

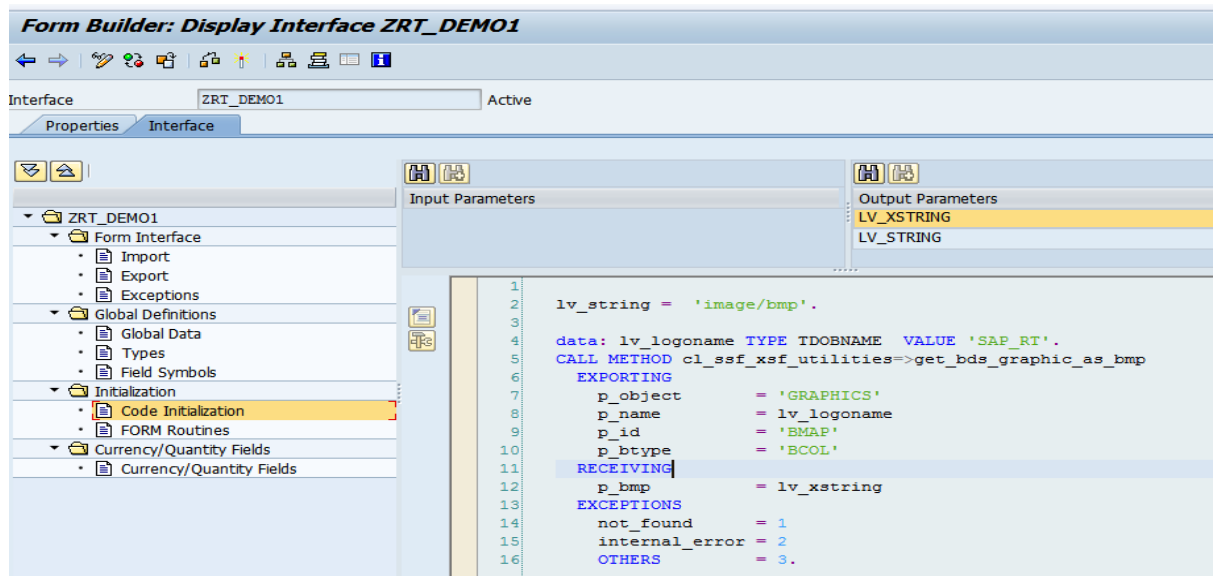
Q-6. Create a case to use image from SE78 in adobe forms.



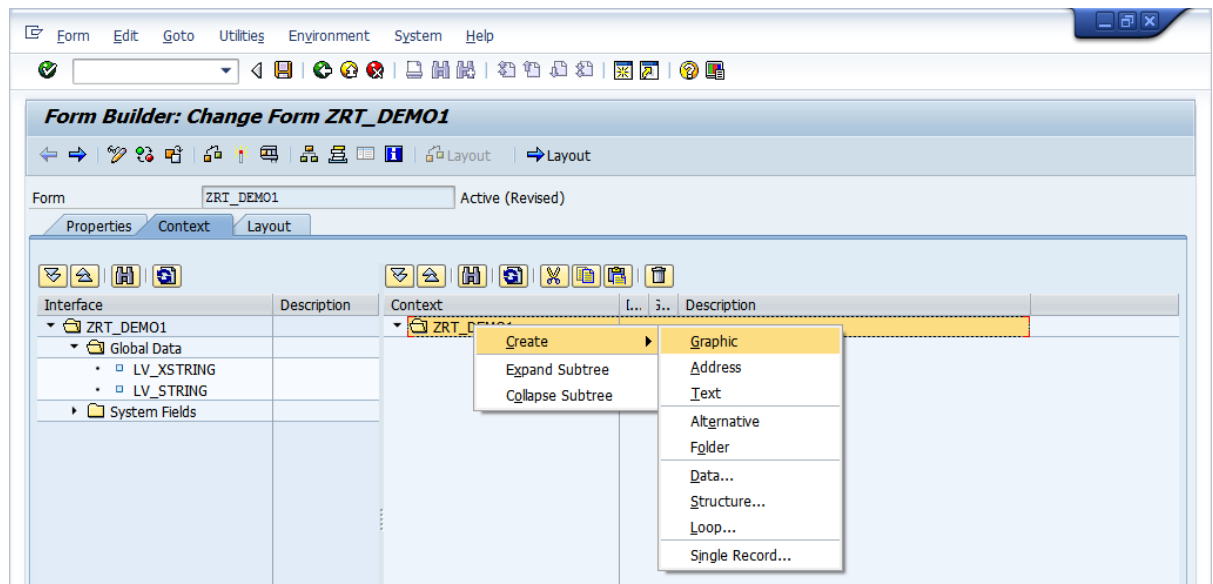
- 1) Upload any image from local system through t code SE78.
- 2) Go to T code SFP. Create an interface and then create a form (For details ,please refer the previous demo)
- 3) Open the interface. In the global data add the 2 variables



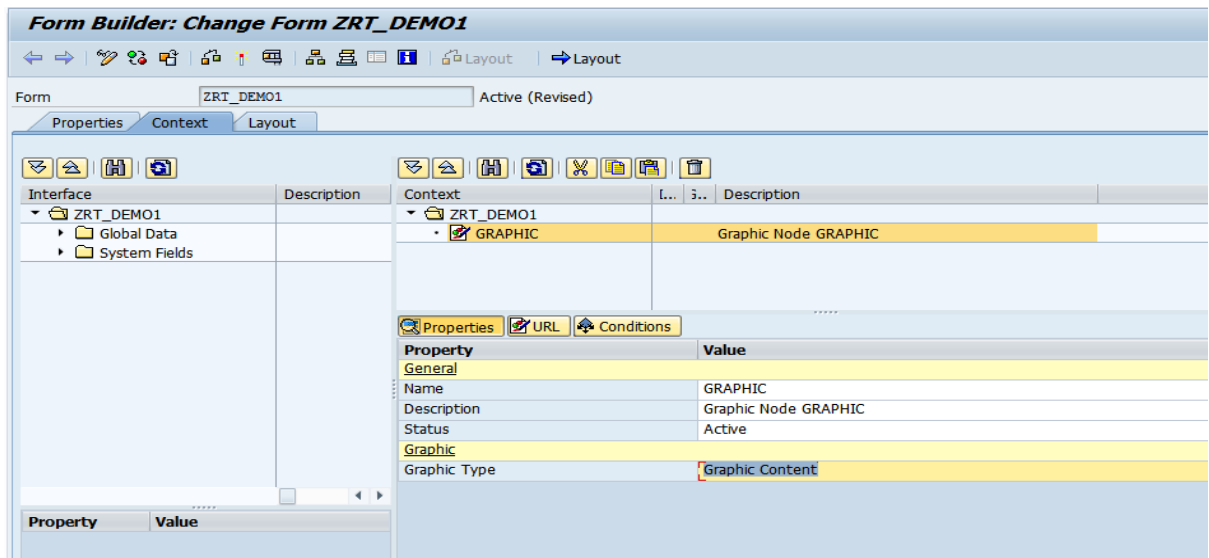
- 4) In the intialisation section, add the below code.
 Note:'SAP_RT' is the name of the image uploaded in SE78
 Here must check if the image already present



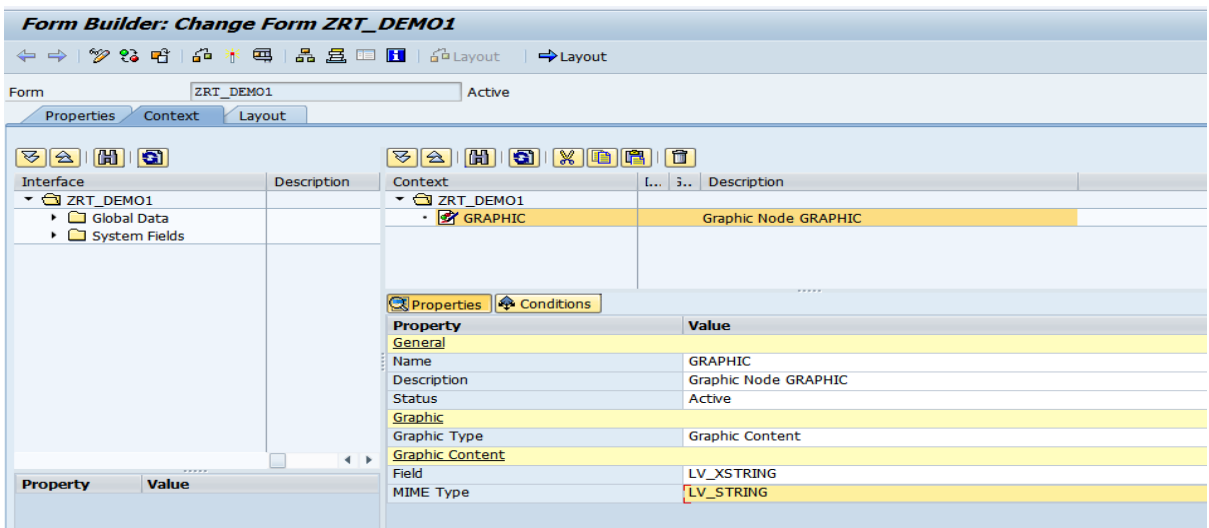
- 5) Open the Adobe form. In the context tab, right click on the folder ZRT_DEMO1>Create-Graphic



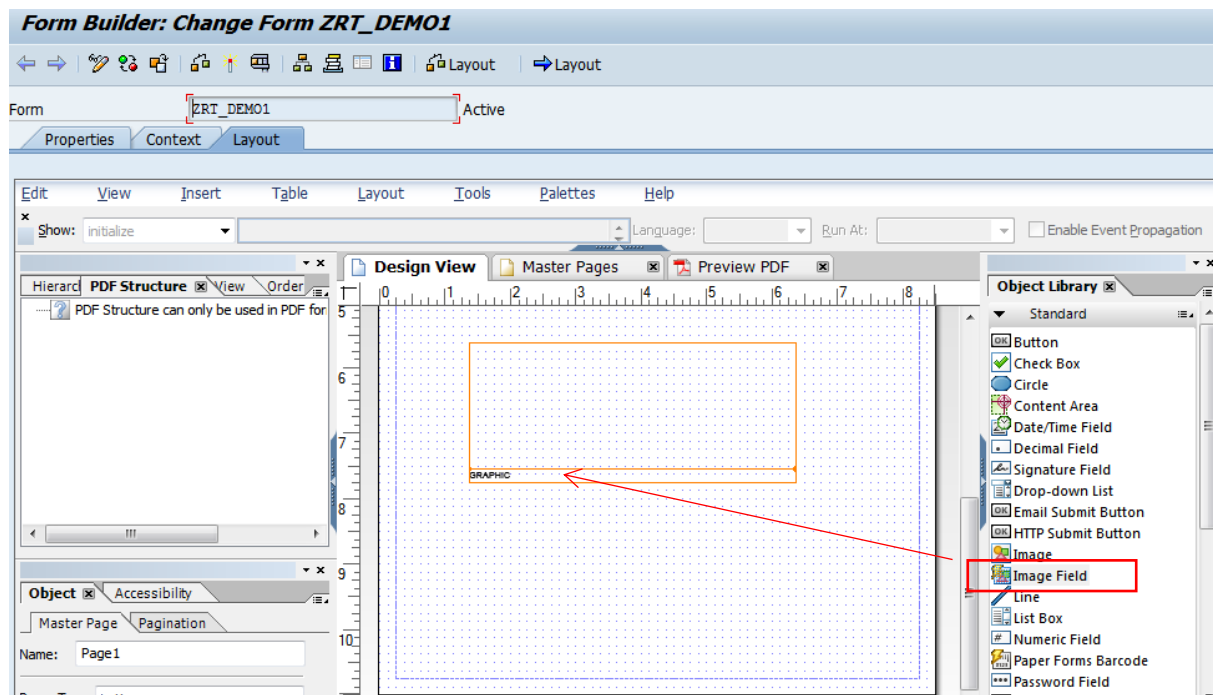
- 5) Double click the GRAPHIC. In the properties window, change the Graphic type to GRAPHIC CONTENT



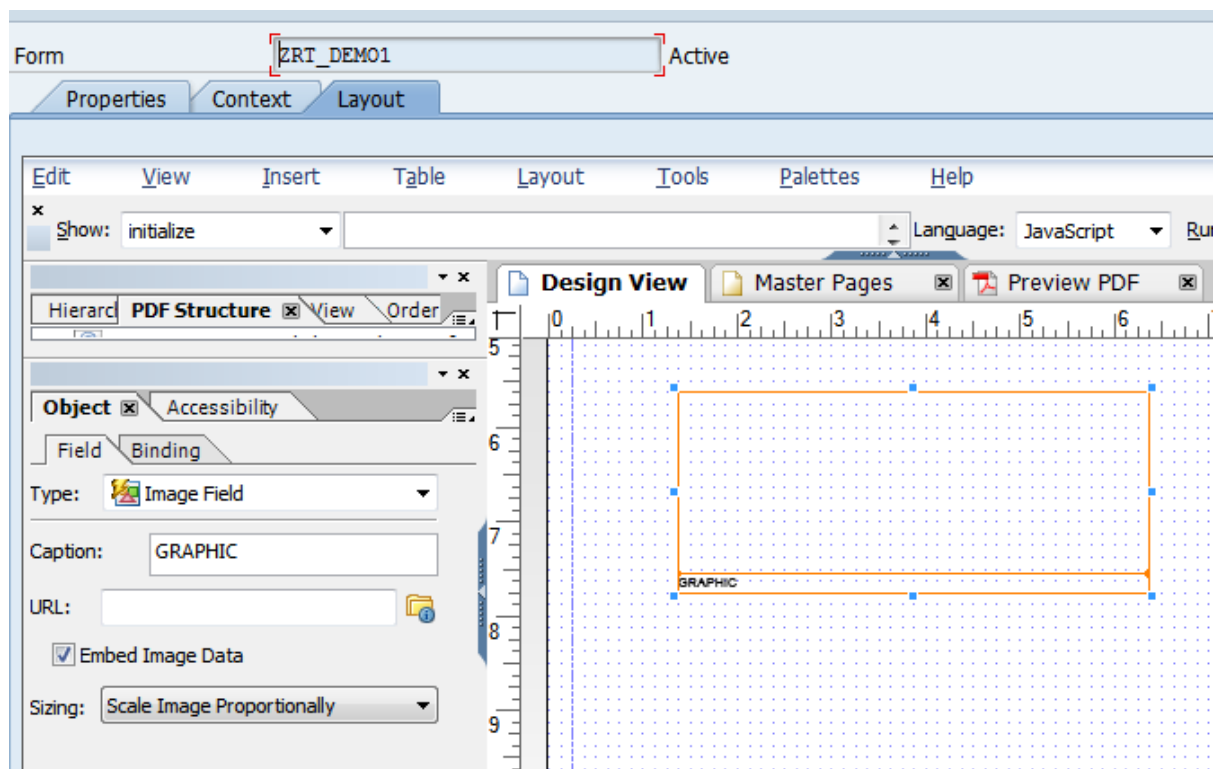
6) Give the Field and MIME type as shown below. Click on Layout



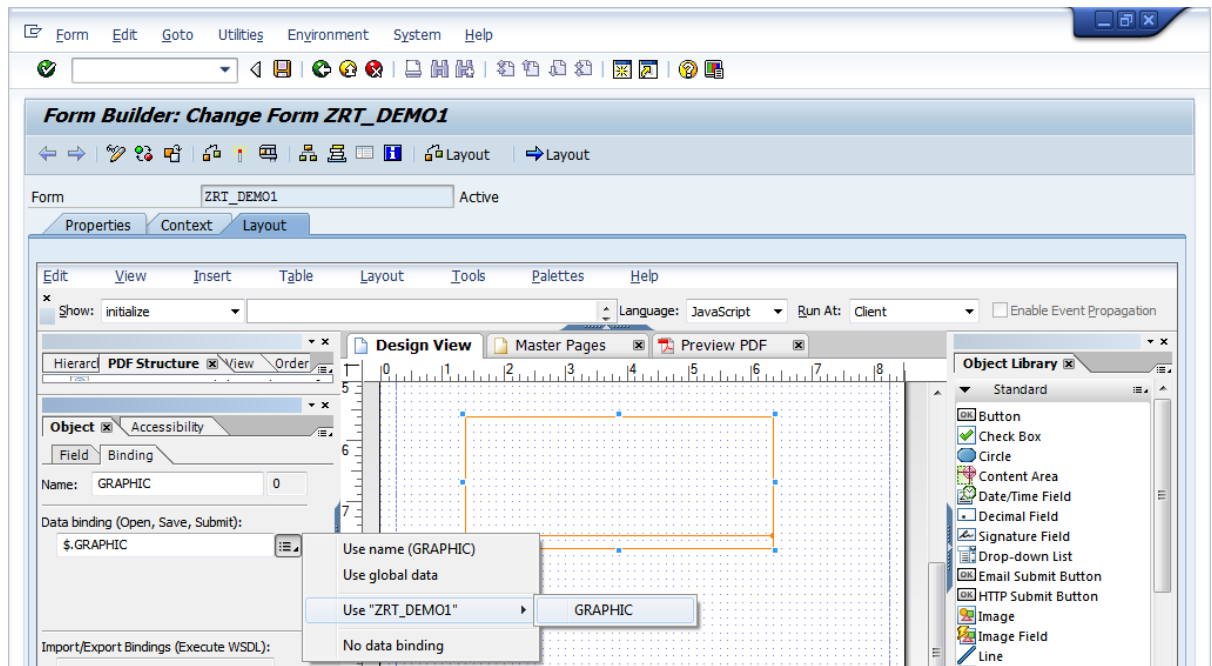
7) Drag and drop the Image Field to the Design View.



8) In the object window, Check the embed image data check box.



9) In the binding window, bind the GRAPHIC as shown below



9) Click on context. Save and activate the form.

10) Execute the form .Execute the function module

11) Click on Print preview

12) Expected output is as follows.

