

## LIT ASSIGNMENT


Day - 12


















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Name : Gyanachand Padhy

**Q1:** Adobe form to display flight booking details

**Table type:**

 **Dictionary: Display Table Type**

  <<               

**Dictionary: Display Table Type**









       Hierarchy Display

Table Type  Active

Short text

Attribut... Line Type Initialization and Access Primary Key Secondary Key

☒ Line Type  

☐ Built-in type

Data Type

No. of Characters  Decimal Places

☐ Reference type

☐ Referenced Type

☐ Reference to built-in type

Data Type

Length  Decimal Places

## Structure:

**Dictionary: Display Structure**

Structure: Z2228\_DAY12\_STR\_ADF Active

Short Description: structure for booking details

Attributes: Components Input Help/Check Currency/quantity fields

Component	Typing Method	Component Type	Data Type	Length	Decimal...	Short Description
CARRID	Types	S CARR ID	CHAR	3	0	CARRIER Name
CONNID	Types	S CONN ID	NUMC	4	0	Flight Number
FLDATE	Types	S DATE	DATS	8	0	Carrier Date
PRICE	Types	S PRICE	CURR	15	2	Carrier Fare
BOOKID	Types	S BOOK ID	NUMC	8	0	Booking number
CUSTOMID	Types	S CUSTOMER	NUMC	8	0	Customer Number
PASSNAME	Types	S PASSNAME	CHAR	25	0	Name of the Passenger

## Interface: Tcode -SFP

**Form Builder: Change Interface Z2228\_INTERFACE**

Interface:  Active

Property... Interface

- Form Interface
  - Import
  - Export
  - Exceptions
- Global Definitions
  - Global Data
  - Types
  - Field Symbols
- Initialization
  - Code Initialization
  - FORM Routines
- Currency/Quantity Fields
  - Currency/Quantity Fields

Parameter Name	Typing	Type Name	Optional Flag
/18CDWB/DOCPARAMS	TYPE	SFPDOCPARAMS	<input checked="" type="checkbox"/>
IT_TAB	TYPE	Z2228_DAY12_TT_ADF	<input type="checkbox"/>

## Context:

**Form Builder: Change Form Z2228\_ADOBEFORM**

Form: Z2228\_ADOBEFORM Active

Property... Context Layout

Interface	Description	Context	I...	G...	Description
Z2228_INTERFACE		Z2228_ADOBEFORM			
Import		IT_TAB			table type
Global Data		DATA			
System Fields		CARRID			CARRIER_Name
		CONNID			Flight_Number
		FLDATE			Carrier_Date
		PRICE			Carrier_Fare
		BOOKID			Booking number
		CUSTOMID			Customer Number
		PASSNAME			Name of the Passenger

## Form Layout:

**Form Builder: Change Form Z2228\_ADOBEFORM**

Form: Z2228\_ADOBEFORM Inactive

Property... Context Layout

Edit View Insert Table Layout Tools Palettes Help

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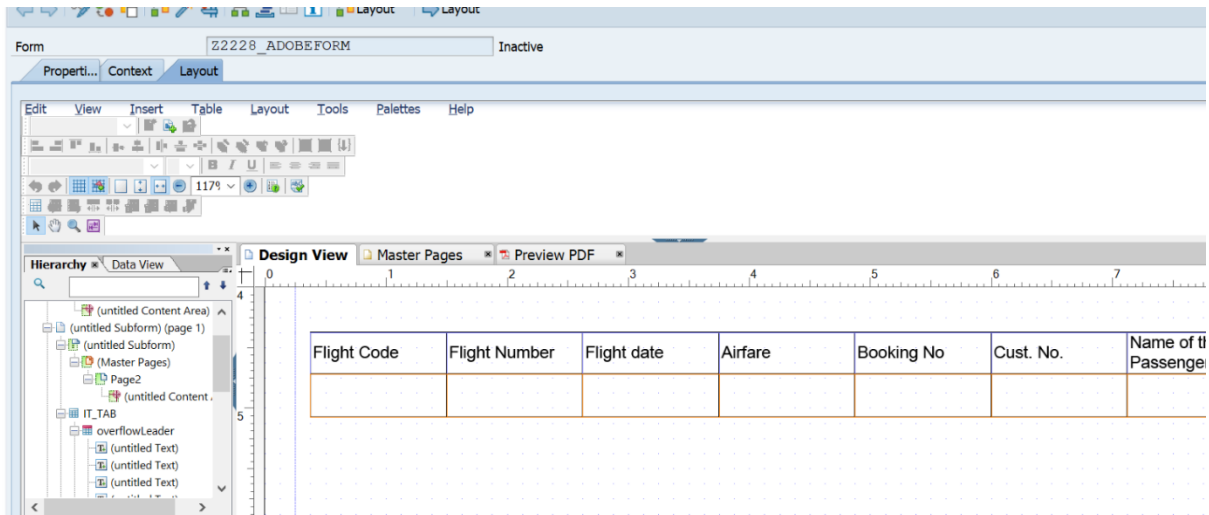
Hierarchy Data View

- (untitled Content Area)
- (untitled Subform) (page 1)
- (untitled Subform)
- (Master Pages)
- Page2
- (untitled Content)
- IT\_TAB
- overflowLeader
- (untitled Text)
- (untitled Text)
- (untitled Text)

Design View Master Pages Preview PDF

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Capgemini Logo



## Program:

REPORT Z2228\_ADOBEFORMS.

tables : sflight ,spfli, sbook.

data it\_tab type standard table of Z2228\_DAY12\_STR\_ADF.

DATA wa\_oparams type sfputoutputparams.

SELECT-OPTIONS : s\_carrid FOR spfli-carrid.

SELECT spfli~carrid

spfli~connid

sflight~fldate

sflight~price

sbook~bookid

sbook~customid

sbook~passname

FROM spfli INNER JOIN sflight

ON spfli~carrid EQ sflight~carrid

INNER JOIN sbook

ON spfli~carrid EQ sbook~carrid

UP TO 10 ROWS "selecting fields from SPFLI , SFLIGHT and SBOOK

INTO TABLE it\_tab "into internal table

WHERE spfli~carrid IN s\_carrid.

CALL FUNCTION 'FP\_JOB\_OPEN'

CHANGING

ie\_outputparams = wa\_oparams

\* 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 '/1BCDWB/SM00001200'  
EXPORTING
```

```
* /1BCDWB/DOCPARAMS    =  
  it_tab                = it_tab
```

```
* 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:



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Print Preview, Document 1 of 1						
Flight Code	Flight Number	Flight date	Airfare	Booking No	Cust. No.	Name of the Passenger
AZ	0555	Apr 4, 2019	185	00005219	00003955	Marta Deichgraeb
AZ	0555	Apr 4, 2019	185	00005220	00001315	Guenther Martin
AZ	0555	Apr 4, 2019	185	00005226	00001608	Sophie Jeremias
AZ	0555	Apr 4, 2019	185	00005240	00001013	Matthias Lautenb
AZ	0555	Apr 4, 2019	185	00005242	00000524	Jean Columbo
AZ	0555	Apr 4, 2019	185	00005254	00001650	James Heller
AZ	0555	Apr 4, 2019	185	00005258	00003728	Anne-Marie Rahn
AZ	0555	Apr 4, 2019	185	00005259	00000197	

Print Preview, Document 1 of 1

AZ	0555	Apr 4, 2019	185	00005259	00000197	
AZ	0555	Apr 4, 2019	185	00005262	00001848	Lee Henry
AZ	0555	Apr 4, 2019	185	00005263	00002652	Thilo Heller

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## Q2: Java Script to display footer only last page

Form Builder: Change Form Z2228\_ADOBEFORM\_Q2

Form: Z2228\_ADOBEFORM\_Q2 Active

Property... Context Layout

Edit View Insert Table Layout Tools Palettes Help

<None>

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Show: Events with Scripts

```

data.#subform[0].#subform[3].CurrentDate::ready:layout - (FormCalc, client)
// Current Date in short-style date format.

$.rawValue = num2date(date(), DateFmt(1))

```

Language:

For Help, press F1

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Current Date

Page # of ##

## Output:

Current Date 9/15/22

Page 1 of 1

### Q4: Dynamic text in Adobe form

The screenshot shows the SAP Change Text Module Z2228\_TEXT interface. The top menu bar includes Text Module, Edit, Goto, Utilities, System, and Help. Below the menu is a toolbar with various icons. The main area is titled "Change Text Module Z2228\_TEXT". Under this title, there are two input fields: "Text Module" with the value "Z2228\_TEXT" and "Description" with the value "text". Below these fields is a tabbed interface with "T..." and "Management" tabs. The "Management" tab is active, showing a "File" menu with a search bar (Search (Alt+Q)). The "File" menu is expanded, displaying a list of options: Cut, Copy, Paste, Advanced Find, Replace, Select, Undo, Redo, Reset Paragraph Format, Reset Character Formatting, Styles, Spelling & Grammar, Research, Thesaurus, and Set Proofing Language. The main content area displays a list of text entries:

- 1. Text 1
- 2. Text 2
- 3. Text 3
- 4. Text 4
- 5. Text 5

The SAP logo is visible in the bottom right corner.



## Context:

Context	I...	G...	Description
<div style="margin-left: 15px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ccc; margin-right: 5px;"></div> Z2228_ADOBEFORM_Q2 </div> <div style="margin-left: 10px;"> <div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; background-color: #ccc; margin-right: 5px;"></div> IT_TAB </div> <div style="display: flex; align-items: center;"> <div style="width: 10px; height: 10px; background-color: #ccc; margin-right: 5px;"></div> TEXT </div> </div> </div> </div>			table type Text Node TEXT

Properties

Conditions

Property	Value
<b>General</b>	
Name	TEXT
Description	Text Node TEXT
Status	Active
<b>Text</b>	
Text Type	Text Module
<b>Text Module</b>	
Text Name	'Z2228_TEXT'
Text Language	
No error if text does not exist	<input type="checkbox"/>
Copy Style From Text Module	<input type="checkbox"/>
Style	

## Layout:

Diagram illustrating a text box structure. The text box is labeled "TEXT" and contains a list of five items:

- 1. Text 1
- 2. Text 2
- 3. Text 3
- 4. Text 4
- 5. Text 5

Below the text box, there is a toolbar with icons for saving, printing, zooming, and a PDF icon.

**Dictionary: Display Structure**

Structure: TEXTL\_GN      Active

Short Description: Text Lines for Transmission to WMS

Attribut... Components Input Help/Check Currency/quantity fields

Component	Typing Method	Component Type	Data Type	Length	Decimal...	Short Description
RFBEL	Types	RFBEL VL	CHAR	10	0	Reference document
RFPOS	Types	RFPOS VL	NUMC	6	0	Reference Item
TDID	Types	TDID	CHAR	4	0	Text ID
TDSPRAS	Types	SPRAS	LANG	1	0	Lang. Key
LINE NUMB	Types	LINE NUMB	INT2	5	0	Line number
.INCLUDE	Types	TLINE		0	0	SAPscript: Text Lines
TDFORMAT	Types	TDFORMAT	CHAR	2	0	Tag column
TDLINE	Types	TDLINE	CHAR	132	0	Text Line

## Builder: Change Form Z2228\_ADOBEFORM\_Q2

Builder: Change Form Z2228\_ADOBEFORM\_Q2

Context: Z2228\_ADOBEFORM\_Q2 Active

Layout

Description	Context	I...	G...	Description
3_INTERFACE_Q5	Z2228_ADOBEFORM_Q2			
port	IT_TAB			table type
bal Data	TEXT			Text Node TEXT
Item Fields	IT_TEXT			Reference document
	RFBEL			Reference document
	RFPOS			Reference Item
	TDID			Text ID
	TDSPRAS			Lang. Key
	LINE_NUMB			Line number
	TDFORMAT			Tag column
	TDLINE			Text Line

Properties

Property	Value
Name	TDID
Description	Text ID
Status	Active
Data	
Field	IT_TEXT-TDID
ABAP Dictionary	

## Layout:

View Insert Table Layout Tools Palettes Help

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0 1 2 3 4 5 6 7 8

0 1 2

Ref. doc. Refltn ID Format

Langu TDLINE Line no.

## Output:

Ref. doc.

SAP ABAP

Refltm

101213

ID

1212

Format

AS

## Capgemini logo using SE78:

### Form Interface:

The screenshot shows the SAP Form Builder interface for the form Z2228\_DAY12\_INTERFACE. The interface is divided into several sections:

- Top Bar:** Contains standard SAP menu items (Interface, Edit, Goto, Utilities, Environment, System, Help) and a toolbar with icons for navigation and editing.
- Form Builder Header:** Displays the form name "Z2228\_DAY12\_INTERFACE" and its status "Active".
- Left Panel (Tree View):** Shows the hierarchical structure of the form:
  - Z2228\_DAY12\_INTERFACE
    - Form Interface
      - Import
      - Export
      - Exceptions
    - Global Definitions
      - Global Data (selected)
      - Types
      - Field Symbols
    - Initialization
      - Code Initialization
      - FORM Routines
    - Currency/Quantity Fields
      - Currency/Quantity Fields
- Main Area (Table):** Displays a table of variables defined in the form:
 

Variable Name	Typing	Type Name	Default Value	Co
LV_STRING	TYPE	STRING		
LV_XSTRING	TYPE	XSTRING		
LV_CURRENCY	TYPE	S_CURRCODE		

## Code Initialization:

Form Builder: Change Interface Z2228\_DAY12\_INTERFACE

Interface: Z2228\_DAY12\_INTERFACE Active

Properties: Interface

Input Parameters

Output Parameters

LV\_XSTRING  
LV\_STRING

1 lv\_string = 'image/bmp'.  
2  
3 DATA : lv\_logoname TYPE tdoaname VALUE 'CLOGO'.  
4  
5 call method cl\_ssf\_xsf\_utilities=>get\_bds\_graphic\_as\_bmp  
6 EXPORTING  
7 p\_object = 'GRAPHICS' " SAPscript Graphics Management: Application object  
8 p\_name = lv\_logoname " Name  
9 p\_id = 'BMAP' " SAPscript Graphics Management: ID  
10 p\_btype = 'BCOL' " SAPscript: Type of graphic  
11 RECEIVING  
12 p\_bmp = LV\_XSTRING " Graphic Data  
13 EXCEPTIONS  
14 not\_found = 1

A... Ln 3 Col 48

Active

Select the area mode using the Mode button

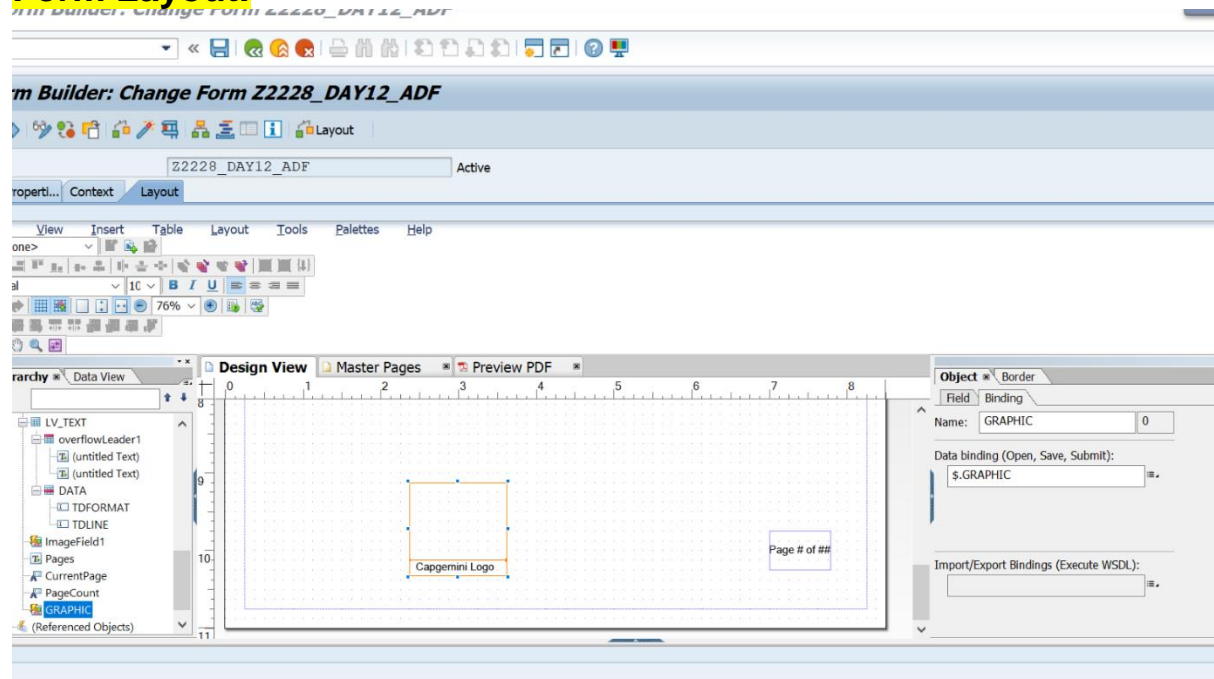
Input Parameters

Output Parameters

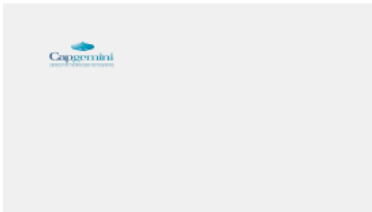
LV\_XSTRING  
LV\_STRING

10 p\_btype = 'BCOL' " SAPscript: Type of graphic  
11 RECEIVING  
12 p\_bmp = LV\_XSTRING " Graphic Data  
13 EXCEPTIONS  
14 not\_found = 1  
15 internal\_error = 2  
16 others = 3  
17 .  
18 IF sy-subrc <> 0.  
19 \* MESSAGE ID sy-msgid TYPE sy-msgty NUMBER sy-msgno  
20 \* WITH sy-msgv1 sy-msgv2 sy-msgv3 sy-msgv4.  
21 ENDIF.

## Form Layout:



## Output:



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