

Displaying MIME picture in Adobe Form

[January 3, 2016](#) [coderobbot](#) [Uncategorized](#) [One comment](#)

Go to Tx- SE80 and here we have the MIME repository. We have a picture along the path 'SAP/PUBLIC/BC/ABAP/ABDOC\_DEEP\_STRUCTURE\_EN.GIF'

### Object Navigator

← → Edit Object

Connectivity Browser

MIME Repository ✓

Repository Browser

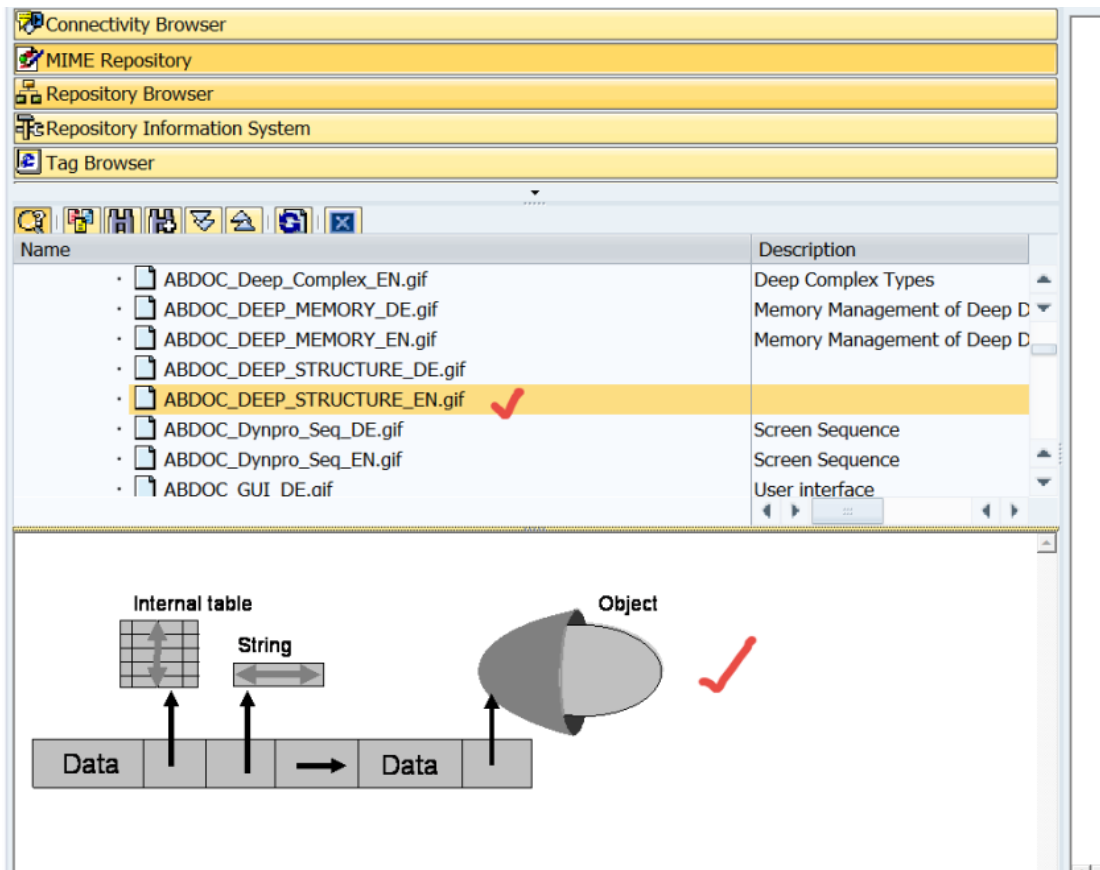
Repository Information System

Tag Browser

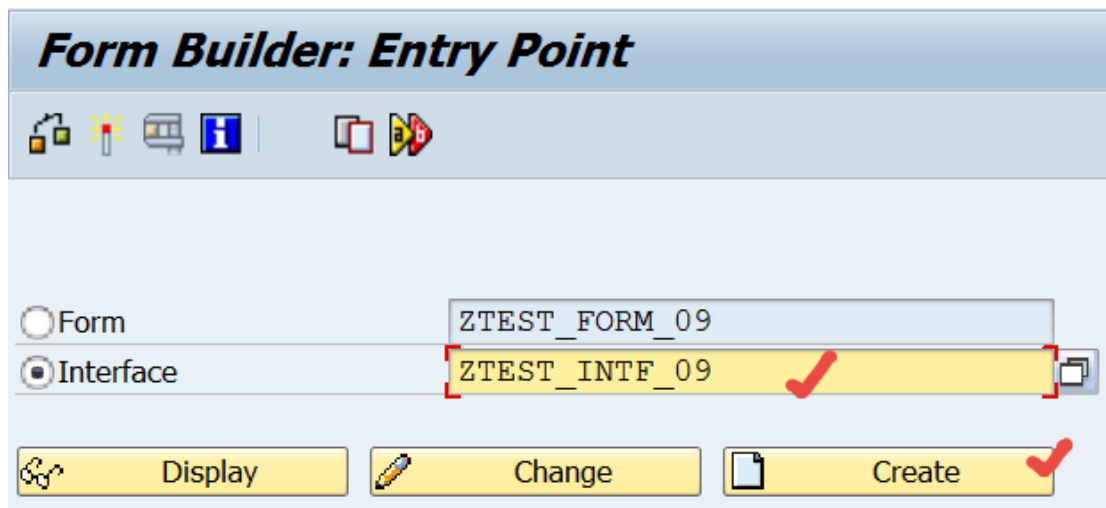
Name	Description
▼ SAP ✓	Reserved for SAP
▶ BC	BASIS
▶ BW	Business Information Warehouse
▼ PUBLIC ✓	Cross-Repository MIME Objects
▶ AES	Advanced Efficiency Services
▶ Archiving Factory	Archiving Factory - Design Time
▼ BC ✓	BASIS
▶ ABAP ✓	Screens for ABAP Documentation

## This

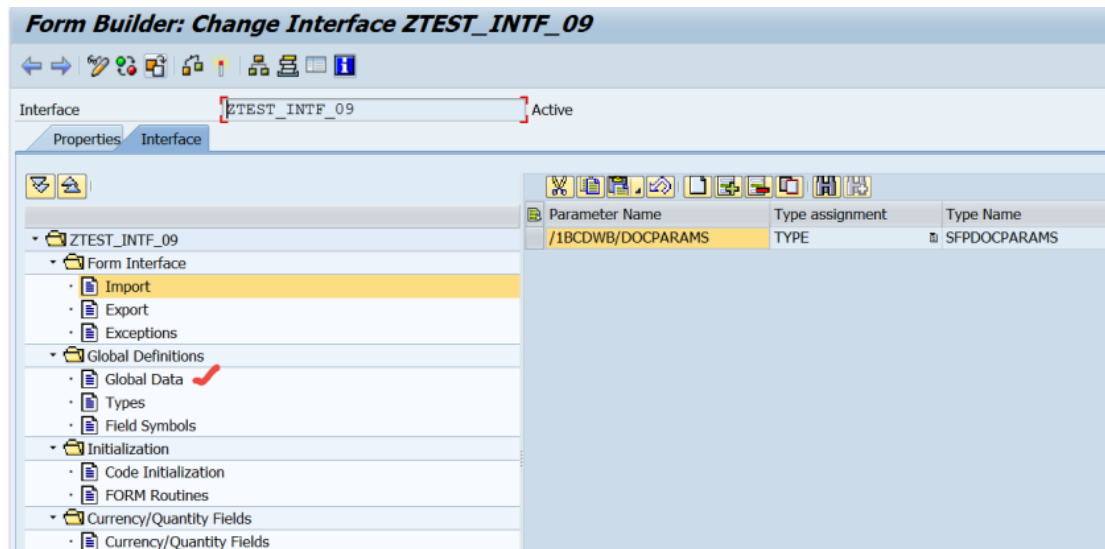
- Make
- Look
- Refre



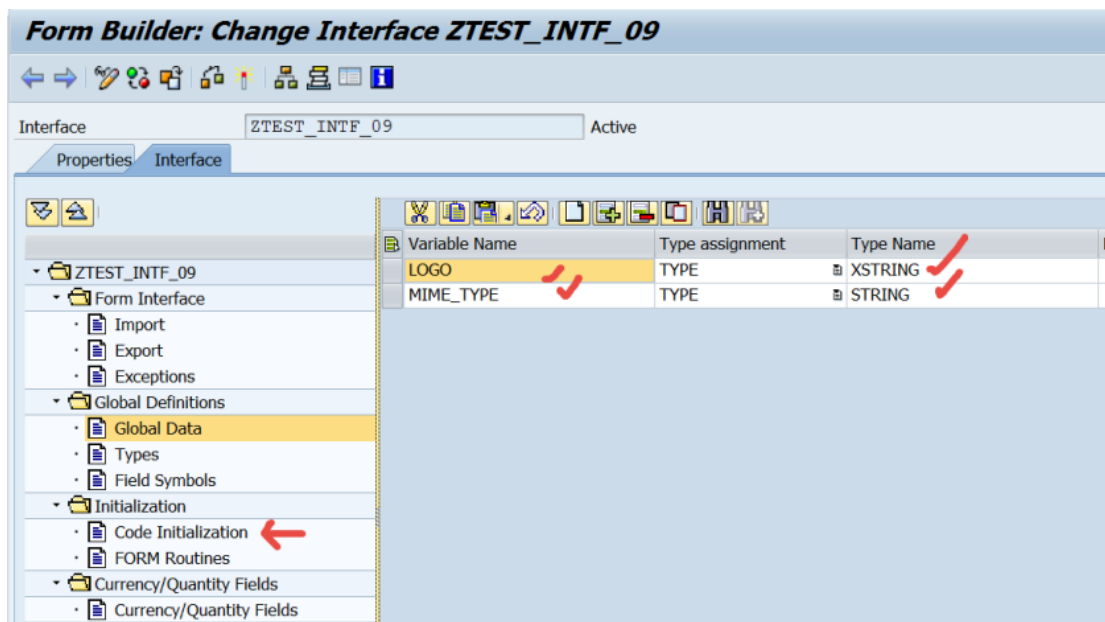
Go to Tx- SFP and create an interface.



Go to Global data.



Create two variables LOGO and MIME\_TYPE.



Go to Code initialization and provide below code, which reads MIME picture from the MIME repository and prepares XSTRING data. Activate the interface and go back.

```
CALL METHOD CL_MIME_REPOSITORY_API=>IF_MR_API~GET_API
      RECEIVING
      R_MR_API = DATA(LR_MR_API).  " MIME REPOSITORY API

      CALL METHOD LR_MR_API->GET
      EXPORTING
      I_URL = 'SAP/PUBLIC/BC/ABAP/ABDOC_DEEP_STRUCTURE_EN.GIF' " OBJECT URL
      IMPORTING
      E_CONTENT      = LOGO      " OBJECT CONTENTS
```

E\_MIME\_TYPE = MIME\_TYPE " MIME TYPE

EXCEPTIONS

PARAMETER\_MISSING = 1

ERROR\_OCCURED = 2

NOT\_FOUND = 3

PERMISSION\_FAILURE = 4

OTHERS = 5.

**Form Builder: Change Interface ZTEST\_INTF\_09**

Interface: ZTEST\_INTF\_09 Active ✓

Properties Interface

Input Parameters

Output Parameters

LOGO ✓

MIME\_TYPE ✓

URL of picture stored in MIME repository

```

1
2 CALL METHOD CL_MIME_REPOSITORY_API=>IF_MR_API-GET_API
3 RECEIVING
4   R_MR_API = DATA(LR_MR_API). " MIME REPOSITORY API
5
6 CALL METHOD LR_MR_API->GET
7 EXPORTING
8   I_URL = 'SAP/PUBLIC/BC/ABAP/ABDOC_DEEP_STRUCTURE_EN.GIF' " OBJECT URL
9 IMPORTING
10  E_CONTENT = LOGO " OBJECT CONTENTS
11  E_MIME_TYPE = MIME_TYPE " MIME TYPE
12 EXCEPTIONS
13  PARAMETER_MISSING = 1
14  ERROR_OCCURED = 2
15  NOT_FOUND = 3
16  PERMISSION_FAILURE = 4
17  OTHERS = 5.

```

Create a form and assign the form interface.

**Form Builder: Entry Point**

Form

Interface

ZTEST\_FORM\_09 ✓

ZTEST\_INTF\_09

Display Change Create ✓

**SAP**

**Create Form**

Form: ZTEST\_FORM\_09

Description:

Interface: ZTEST\_INTF\_09 ✓

Save ✕

Map the interface global data to the form content area. Additionally create one GRAPHIC field in the form content area and choose Graphic\_type as Graphic Content and assign the field and mime type. Go to Form Layout.

Advertisement

**Form Builder: Change Form ZTEST\_FORM\_09**

Form: ZTEST\_FORM\_09 Active

Properties Context Layout

Interface: ZTEST\_INTF\_09

- Global Data
  - LOGO
  - MIME\_TYPE
- System Fields

Context: ZTEST\_FORM\_09

- LOGO
- MIME\_TYPE
- GRAPHIC (Graphic Node GRAPHIC)

Properties

Property	Value
<b>General</b>	
Name	GRAPHIC
Description	Graphic Node GRAPHIC
Status	Active
<b>Graphic</b>	
Graphic Type ✓	Graphic Content ✓
<b>Graphic Content</b>	
Field	LOGO
MIME Type	MIME_TYPE

Drag&drop Image field to the page design view.

Object Library

Standard

- Button
- Content Area
- Signature Field
- HTTP Submit Button
- Image Field ✓
- Numeric Field
- Password Field
- Rectangle
- Table
- Check Box
- Date/Time Field
- Drop-down List
- Image Submit Button
- List Box
- Line
- Paper Forms Barcode
- Print Button
- Reset Button
- Text
- Circle
- Decimal Field
- Email Submit Button
- Radio Button
- Subform
- Text Field

Custom

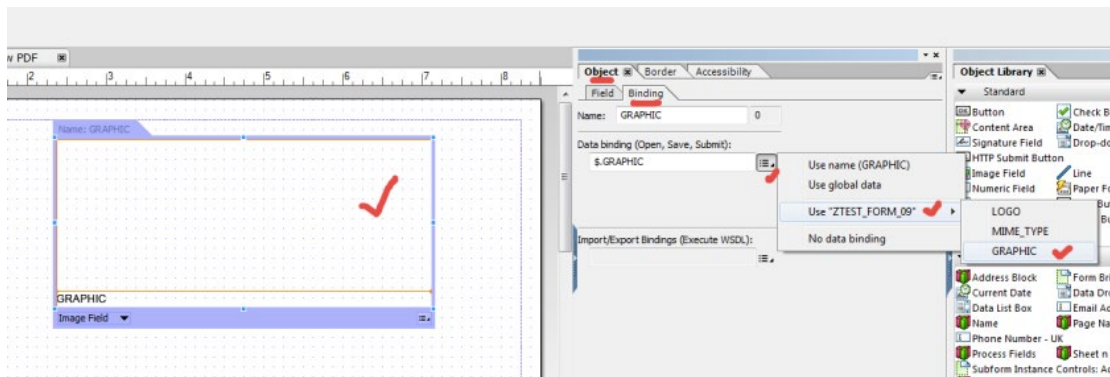
- Address Block
- Current Date
- Data List Box
- Name
- Phone Number - UK
- Process Fields
- Subform Instance Controls: Add
- Survey Question
- Form Bridge
- Data Drop-down List
- Email Address
- Page Navigation
- Sheet n of m
- U.S. Social Security Number
- Countries
- Insertion Point
- Page n of m
- Phone Number - North An
- Signature - Print and Sign
- Subform Instance Control

Names: GRAPHIC

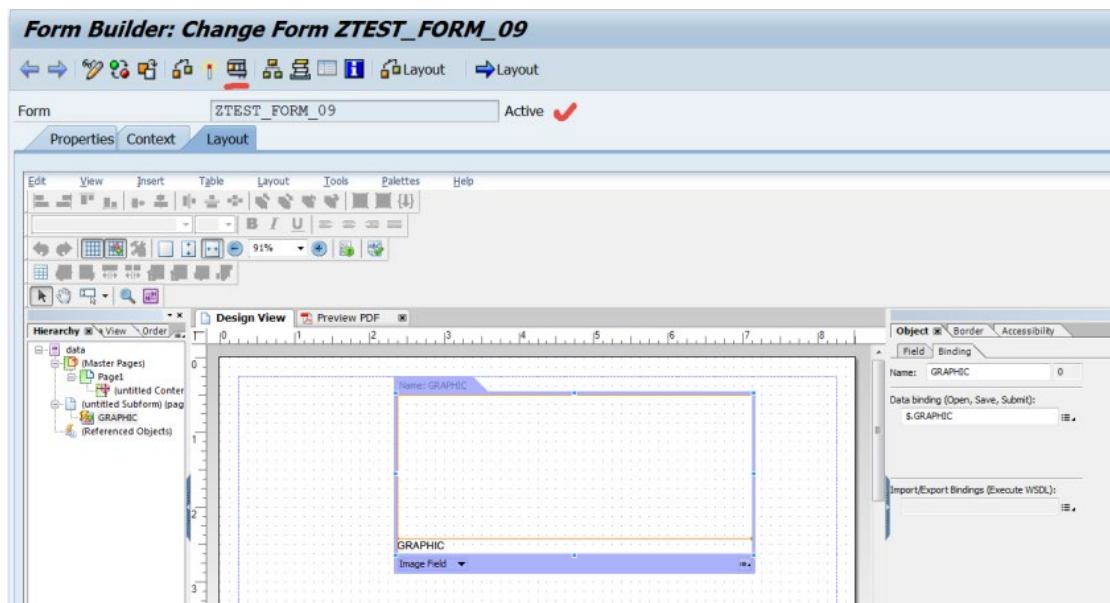
GRAPHIC

Image Field

Make the binding.



Activate and test the form.



## Test Function Module: Initial Screen

Debugging Test data directory

Test for function group /1BCDWB/SM00000086  
 Function module /1BCDWB/SM00000086  
 Uppercase/Lowercase ☐

Import parameters	Value
/1BCDWB/DOCPARAMS	<Initial>

**SAP**

Print:

Output Device: LP01

Spool Request

Name: PBF000 LP01

Cover Page Text:

Authorization:

Spool Control

☐ Print Immediately

☐ Delete After Output

☐ New Spool Request

☐ Close Spool Request

Spool Retention: 8 Day(s)

Storage Mode: 1 Print only

Number of Copies

Number of Copies: 1

Cover Page Settings

SAP Cover Page: Do Not Print

Recipient(s):

Department:

Print Print Preview

So here we have the form preview.

