

SAP DBM

SAP ABAP Technical

SAP FI/Finance Functional

SAP Sales/SD Functional

OTF File attachment to SAP DMS/Content Server

In DMS you can upload or attach the PDF of various transactions without downloading them to the Desktop or Mobile devices.

You need to convert the PDF into Binary format data and then you need to try uploading it into the SAP DMS system or content server.

Example will make it more clear say you are printing the Invoice and you wish that the invoice should be uploaded to the content server or SAP DMS. Just need to convert the Smartforms or Adobe form to binary format.

1. You create a DMS document using the BAPI
BAPI_DOCUMENT_CREATE2.
2. Then you need to call the another BAPI which will help
you upload or attach the form CVAPI_DOC_CHECKIN.

Below Code will guide you :-

```
TYPES: BEGIN OF zst_ts_raw_line,  
line(2550) type x,  
END OF zst_ts_raw_line.
```

*now after successful document creation we have to attach
document to this dms document

```
DATA : ls_file TYPE cvapi_doc_file,  
ls_api_cntl TYPE cvapi_api_control,  
ls_bintab type zst_ts_raw_line, "needed for HTTP response  
ls_drao TYPE drao,  
ls_msg TYPE messages,  
binlen TYPE i,  
l_filename TYPE char50,  
lt_files TYPE TABLE OF cvapi_doc_file,  
lt_bintab TYPE TABLE OF zst_ts_raw_line,  
lt_drao TYPE TABLE OF drao.
```

**—here we will get lv_pdfsource as zstrong data now Convert
XSTRING TO Binary DATA.

*DATA: lt_bintab TYPE TABLE OF ls_bintab.

- wa_bintab TYPE ls_bintab.

CALL FUNCTION 'SCMS_XSTRING_TO_BINARY'

EXPORTING

buffer = l_out

IMPORTING

output_length = binlen

TABLES

binary_tab = lt_bintab.

**FIELD-SYMBOLS: TYPE ls_bintab.

LOOP AT lt_bintab INTO ls_bintab.

CLEAR ls_drao.

ls_drao-orblk = ls_bintab-line.

ls_drao-orln = binlen.

APPEND ls_drao TO lt_drao.

ENDLOOP.

CONCATENATE 'TEST' 'pdf'

INTO l_filename SEPARATED BY ' '.

ls_file-updateflag = 'I'.

ls_file-dappl = 'PDF'.

ls_file-storage_cat = 'DMS_C1_ST'.

```
ls_file-filename = l_filename.  
ls_file-description = 'AcrobatReader'. "l_docname."file_st-  
cvtext."AcrobatReader'.  
ls_file-checked_in = 'X'.  
APPEND ls_file TO lt_files.
```

```
ls_api_cntl-no_update_task = 'X'.
```

```
BREAK-POINT.
```

```
CALL FUNCTION 'CVAPI_DOC_CHECKIN'
```

```
EXPORTING
```

```
pf_dokar = 'ZIN'"gs_draw-dokar
```

```
pf_doknr = 'INV0000000002' "attr_draw-doknr
```

```
pf_dokvr = '01' "attr_draw-dokvr
```

```
pf_doktl = '000' "attr_draw-doktl
```

```
pf_hostname = 'DEFAULT'
```

```
ps_api_control = ls_api_cntl
```

```
pf_replace = 'X'
```

```
pf_content_provide = 'TBL'
```

```
pf_ftp_dest = 'SAPFTP'
```

```
pf_http_dest = 'SAPHTTTP'
```

```
IMPORTING
```

```
psx_message = ls_msg
```

```
TABLES
```

```
pt_files_x = lt_files  
pt_content = lt_drao.
```

BREAK-POINT.

```
CALL FUNCTION 'BAPI_TRANSACTION_COMMIT'  
EXPORTING  
wait = 'X'.
```

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