



SEAL Systems Integration for SAP® PLM

DMS REPRO BAPI FUNCTIONS →

PROGRAM CONTROLLED GENERATION AND EDITING OF OUTPUT AND DISTRIBUTION JOBS //

DMS Repro is an environment for generation of output and distribution jobs with SAP DMS. All important functions are also provided by SEAL Systems as a BAPI interface. Thus, it is easy for application programmers and integrators to develop project specific solutions. Well-proven procedures, methods, objects and dialogs by SEAL Systems can be integrated into applications of their own.

```
*-----*
*          FORM PRINT_LIST_TO_PLOT          *
*-----*
*          .....                          *
*-----*
*  -> P_DOKTAB                             *
*  -> P_MATERIAL                            *
*-----*

form print_list_to_plot tables p_out_tab type out_tab_tt
      using value(l_switch) type c
              value(l_pltnodlg) type c
              value(l_pspnr)   like rc29k-pspnr
              value(l_matnr)   like rc29l-matnr
              value(l_werk)    like marc-werks
              value(l_stlal)   like stko-stlal
              .

*-----*
* Draw-Data
* DATA: draw_data LIKE draw occurs 0 with header line.
data: pa_new like /dvsrepro/pa.
data: bapi_return like /dvsrepro/bapiret2.
data: dis_list like /dvsrepro/dis_zum_plot occurs 0.
data: dis_list_line like /dvsrepro/dis_zum_plot.
data: org_list like /dvsrepro/seporg occurs 0.
data: adr_list like /dvsrepro/adrlst_str occurs 0.
* No dialogs visible
call function '/DVSREPRO/BAPI_SYS_SET_HIDE'
      importing
          return = bapi_return.
```

DMS Repro BAPI Functions

::: BENEFIT

Extensive functions for searching and distribution of documents are available immediately. Thus, the quick and efficient development of customer specific solutions and procedures is possible.

Ready-built dialog modules for editing and parameter setting of orders can be integrated easily into programs. There are no costs for specification and implementation.

::: RFC SUPPORT

- available for functions without dialog
- not supported for functions with dialog

::: SCOPE OF DELIVERY

- SAP transport
- PDF manual with descriptions and programming examples

::: INSTALLATION

SAP transport

::: PRODUCT CODE

DMS-RBAP

::: SYSTEM REQUIREMENT

DMS-RPO2 DMS Repro-Server
Some functions are only available with SAP Release 4.6c or

::: RELATED PRODUCTS AND OPTIONS

DMS-PUR

Order: Search/Output of documents

DMS-PRO

Product order: Search/Output of documents

DMS-PM

Maintenance order: Search/Output of documents

DMS-BOM

Bill of Material/PSP: Search/Output of documents

DMS-RGUI

Dialog module for DVS Repro

Functions without dialog	Description
BAPI_PA_ADD_DIS	Add a document to output order
BAPI_PA_CHANGE	Change an output order (parameter, document list and recipient list)
BAPI_PA_CREATE	Generate an output order with document list and recipient list
BAPI_PA_DELETE	Delete output job.
BAPI_PA_DEQUEUE	Delete locked entry for output job
BAPI_PA_DIS_USAGE	Indication of designated purpose for DIS in output jobs
BAPI_PA_ENQUEUE	Generate locked entry for output order
BABI_PA_ENUM_PLOTTER	Find out available output devices
BABI_PA_ENUM_SYS	Find out available systems
BAPI_PA_EXIST	Checking, whether output job exists
BAPI_PA_GETDETAIL	Find out parameter of an output job, optionally document list with added originals and address list
BAPI_PA_GETLIST	Find out list of output orders according selection criteria, without document and recipient list
BAPI_PA_GETTYPE	Get configuration of order
BAPI_PA_NUMBERCHECK	Check of order number
BABI_PA_PLOT	Output of a job
BAPI_SYS_CHECK	Check, whether DMS Repro GUI is completely installed and requirements of using BAPI functions are fulfilled
BAPI_SYS_CHECK_AUTH	Authorization check
BAPI_SYS_COMMIT	Booking of transactions to a data base
BAPI_SYS_GET_HIDE	Find out, whether display of dialogs in DMS Repro GUI is on or out
BAPI_SYS_ROLLBACK	Cancel of booking of transactions to a data base
BAPI_SYS_SET_HIDE	All messages dialogs in DMS Repro are activated/deactivated
BAPI_SYS_VERSION	Find out the version of module

Functions with Dialog

BAPI_PA_SHOW
BAPI_PA_SHOW_DETAIL
BAPI_PA_SHOW_DISLIST

Description

Opening dialog for job ordering
Dialog for display/edit of a job order
Dialog for display/edit of the document list of an output order