

BackOffice Associates® Solutions

SAP Transports

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NOTE: This document applies to BackOffice Associates® Solutions versions 6.6 and later.

NOTE: The recommended installation order is RD2K900018, RD2K9A00U1, RD2K9A00XW.

Transport RD2K9A00XW (NameSpace)

Package

Package	Description
/BOA/BDCDIRECT	/BOA/BDCDIRECT is a container for a group of related objects.
/BOA/UTILITY	/BOA/UTILITY is a container for a group of related objects.

Lock Object

Lock Object	Description
/BOA/EZZBDCLOG	/BOA/ZBDCPROCESS uses this exclusive lock of table /BOA/ZBDCLOG for queue processing. It prevents the double processing of a file.

Programs

Program	Description
/BOA/ZBDCFILEGET	This program examines a specified directory for all files, those files that match a particular pattern or a specific file. It retrieves the list on requested files, moves the files to the parent directory and places the file and new directory information on the queue – the R/3 'Z' table /BOA/ZBDCLOG. If a wait time is specified, after waiting the particular interval, it will repeatedly check the specified directory after clearing it and process new files listed. In this case the program can be terminated by executing program /BOA/ZBDCSTOP with the appropriate settings.
/BOA/ZBDCPROCESS	This program reads a <u>tab-delimited</u> file into an internal table that it passes to Function Module /BOA/Z_BOA_INTERFACE_PROCESS_TABLE for processing. It will read from either the front-end PC or from the AppServer. If Queue Processing is specified, all the files in the queue will be processed. If a wait time is specified, after waiting the specified interval, it will repeatedly check the queue after clearing it and process new files listed. In this case the program can be terminated by executing program /BOA/ZBDCSTOP with the appropriate settings.
/BOA/ZBDCSTOP	This program sets the value of the “BDCPROCESSSTATE” parameter in the /BOA/ZBOAPARAMS table. The state of this parameter permits the running of the ZBDC process or causes its graceful termination.
/BOA/ZBDC_CLEAR_HISTORY	This program empties the /BOA/ZBDCLOGHIST table based upon parameters supplied on the screen. This prevents excessive table growth. It should be scheduled as a regular job.
/BOA/ZBDCANALYSIS	This program evaluates log files of BDC sessions and reports on counts of error messages. Users can double click the various lines of the report to either view the entire log file (top section) or all error messages (bottom section).

/BOA/ZDIRECTLOAD	This program is designed to upload a flat file into a Custom table in SAP. It will read the file from Presentation Server or the Application Server. This program provides an option to either delete existing records and append or just append to the existing records in SAP.
/BOA/ZLONGTEXTDOWNLOAD	This program is used to download long text into a text file. The TextObject and Output file are mandatory parameters. Additionally, specify TextName, TextID and TextLanguage as input parameters. The output file can either be placed on the presentation server or the application server. The transaction code to execute this program is /BOA/ZLONGTEXT.
/BOA/ZLONGTEXTDOWNLOADFROMFILE	This program is used to download long text into a text file. This program is an extension of /BOA/ZLONGTEXTDOWNLOAD program. Output file is mandatory parameters. Input file should be tab delimited file which contains TextObject, TextName, TextID, TextLanguage values as row. The output file can either be placed on the presentation server or the application server.
/BOA/EXTERNAL_TAXJURIS_ADDRCHK	This program returns all tax jurisdiction/district combinations found from input file. You can send in city, state, zip in the input file to return all possible city/district/ tax jurisdiction combinations found in vertex.
/BOA/ONLINE_TAXJURIS_ADDRCHK	This program is used to check the address using RFC destination function call via screen.
/BOA/ZTABLEDOWNLOAD_FILE	This program downloads data from table into a fixed width or delimited file.
/BOA/ZTABLEDOWNLOAD_SCHEDULER	This program is used to schedule SAP table downloads. It checks the table ZTABLEDOWNLOAD to see if there are any tables scheduled for download. If it finds any, it submits a job to execute the program /BOA/ZTABLEDOWNLOAD_FILE
/BOA/IDOC_ANALYSIS	This program is used to Analyze the IDocs created. We can search the IDocs based on the Created date or using IDoc number. After execution of this program an ALV report is displayed with all IDoc statuses.
/BOA/IDOC_ANALYSIS_LSMW	This program is used to list out all the IDocs created using LSMW. It internally calls /BOA/IDOC_ANALYSIS program to display the IDoc statuses as per the user selection.
/BOA/CHILDTABLEDOWNLOAD	<p>This program is used to download all the fields of the Child table based upon the Parent key field values given in the Input file.</p> <p>1) Input File (TAB Delimited) – This file should contain the Parent/Header Table key fields (e.g. MARC Table key fields, if we are downloading MARD details). The first row of the file should contain SAP field name of the key. The file location can be for Presentation server / Application server.</p> <p>2) Output File (TAB Delimited) – After successful execution of the program, the result will be stored in Output File. This file contains all the rows of the Child/Items table data (e.g. MARD) for the above given Parent/Header key fields. The resultant file will contain SAP field names in the first row. The file location can be for Presentation server / Application server.</p> <p>3) Table Name –The USER will pass the table name (e.g. MARD).</p>

Tables and Structures

Tables

- /BOA/ZBDCLOG
- /BOA/ZBDCLOGHIST

- /BOA/ZBOAPARAMS
- /BOA/TBLDOWNLOAD

Structures

- /BOA/ZBOA_CALL_TRAN
- /BOA/BAPI_DOC_DRAD
- /BOA/BAPI_DOC_DRAD_KEYS
- /BOA/HELPTTEXT
- /BOA/IBIPTTEXTLN
- /BOA/SCREENFIELDS
- /BOA/SELECTOPTIONS
- /BOA/TABRECORD

Function Groups

/BOA/ZBOAINTMGR

This Function Group contains the function module /BOA/Z_INTERFACE_PROCESS_TABLE.

/BOA/RFCTABLE

This Function Group contains the following function modules:

- /BOA/ZGET_TABLE_SIZE RFC
- /BOA/ZRFC_READ_TABLE
- /BOA/ZRFC_READ_TABLE_TEST
- /BOA/ZRFC_READ_TABLE_USING_KEY

/BOA/RFCTAXJUR

This Function Group contains the function module /BOA/RFCTAXJUR.

/BOA/RFCTEXT

This Function Group contains the function module /BOA/ZRFC_READ_TEXT.

/BOA/TBLDOWNLOAD

This Function Group contains the following function modules:

- TABLEFRAME_/BOA/TBLDOWNLOAD
- TABLEPROC_/BOA/TBLDOWNLOAD

/BOA/HELPTTEXT

This Function Group contains the function module /BOA/RFC_GET_HELPTEXT.

/BOA/SCREENINFO

This Function Group contains the function module /BOA/SCREEN_FIELDS_DOWNLOAD.

/BOA/CONVERSION

This Function Group contains the function module /BOA/CONV_IBAN_2_BANK_ACCOUNT.

Transactions

Transaction	Description
/BOA/ZBDCGET	This transaction code is used to execute “/BOA/ZBDCFILEGET” Program.
/BOA/ZBDCPROCESS	This transaction code is used to execute “/BOA/ZBDCPROCESS” Program.
/BOA/ZBDCSTOP	This transaction code is used to execute “/BOA/ZBDCSTOP” Program.
/BOA/ZBDCANALYSIS	This transaction code is used to execute “/BOA/ZBDCANALYSIS” Program.
/BOA/ZDIRECTLOAD	This transaction code is used to execute “/BOA/ZBOADIRECTLOAD” Program.
/BOA/ZLONGTEXT	This transaction code is used to execute “/BOA/ZLONGTEXTDOWNLOAD” Program.
/BOA/EXTTAXJURIS	This transaction code is used to execute “/BOA/ZBOA_EXTERNAL_TAXJURIS_ADDRCHK” Program.
/BOA/ONLINETAXJURIS	This transaction code is used to execute “/BOA/ZBOA_ONLINE_TAXJURIS_ADDRCHK” Program.
/BOA/DOWNLOAD_SCHED	This transaction code is used to execute “/BOA/ZTABLEDOWNLOAD_SCHEDULER” Program.
/BOA/TABLEDOWNLOAD	This transaction code is used to execute “/BOA/ZTABLEDOWNLOAD_FILE” Program.
/BOA/IDOC LSMW	This transaction code is used to execute “/BOA/IDOC_ANALYSIS_LSMW” Program.
/BOA/IDOC_ANALYSIS	This transaction code is used to execute “/BOA/IDOC_ANALYSIS” Program.

Transport RD2K9A00U1 (NameSpace)

Package

/BOA/DSP_INTEGRATE

/BOA/DSP_INTEGRATE is a container for a group of related objects.

Function Group

/BOA/FG_EZPOST

/BOA/FG_EZPOST is a Function Group which contains the following Function Modules:

- /BOA/DSP_INTEGRATE_SUBMIT
- /BOA/DSP_INTEGRATE_GETSTATUS

Tables

- /BOA/BAPILOG
- /BOA/EP_DIRECT
- /BOA/EP_IDOC
- /BOA/EP_PARAM
- /BOA/EP_RETURN
- /BOA/EP_SESSIONS
- /BOA/EP_STATUS
- /BOA/EP_SUMMARY

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