RETRIEVING FILES FROM AS/400, SYSTEM/36

The R400FILE and R36FILE programs will retrieve a file from a remote system and place the data into the specified dataset. QSAM file types are supported, including PDS members and Generation Data Groups. The programs can be placed in a JCL job stream and submitted. Parameters which control execution are passed via file BDSIN. The layout of BDSIN is as follows:

Col	Len	Description
1	1	Comment indicator.
2	10	Keyword.
12	60	Value.

Supported Keywords and their default values:

Keyword	Default
APPLID	
LU	
MODE	
APPCUSER	*NONE
APPCPASS	*NONE
RMTFILE	
RMTLIB	*LIBL
RMTMBR	*FILE

APPLID Keyword
Specifies the VTAM APPLID to use. This value corresponds to the Remote Location Name on the remote system.

LU Keyword
Specifies the VTAM LU to use. This value corresponds to the Local Location Name on the remote system.

MODE Keyword
Specifies the VTAM MODTAB value to use. This value corresponds to the AS/400 MODE or S/36 Session Group values.

APPCUSER and APPCPASS Keywords: (R400FILE only)
Specifies the APPC security values to pass to the remote system. The target task will execute using the user ID and password specified.

*NONE: No User ID and password will be sent.

*USER (APPCPASS): The user ID with an Already-verified-indicator (AVI) flag will be sent.

FILEXFER/370™

Note: A user ID of BDSUSER with password BDSPASS is created when FileXfer is installed on AS/400
machines. We recommend using APPCUSER=BDSUSER APPCPASS=BDSPASS for sending to AS/400.

RMTFILE Keyword
Specifies the file on the remote system which contains the data to be retrieved.

RMTLIB Keywork: (R400FILE only)
Specifies the library which contains the file to be transmitted.

RMTMBR Keyword: (R400FILE only)
Specifies the member within the file to retrieve.

Examples

The following job stream retrieves the AS/400 file member ARTRANS in library DATA and places it into dataset AS4001.AR.TRANSACT:

```
//AS400RT      JOB
//             EXEC PGM=R400FILE
//STEPLIB      DD  DSN=BDS.XFER.RUNLIB,DISP=SHR
//LOGOUT       DD  SYSOUT=*,DCB=LRECL=133
//SYSPRINT     DD  SYSOUT=A
//BXFCTRL      DD  DSN=BDS.RSPL.DATALIB(BXFCTRL),DISP=SHR
//BDSPRINT     DD  SYSOUT=*
//OUTFILE      DD  DSN=AS4001.AR.TRANSACT,DISP=OLD
//BDSIN        DD  *
*...+....1....+....2....+....3....+....4....+....5....+....6..
*COMMAND  PARM VALUE
 APPLID       BDSSRC
 LU           AS40001
 MODERSPOOL
 APPCUSER     BDSUSER
 APPCPASS     BDSPASS
 RMTFILE      ARTRANS
 RMTLIB       DATA
 /*
 //
```

The following job stream retrieves the S/36 file ARTRANS and places it into dataset S361.AR.TRANSACT:

```
//AS400RT      JOB
```

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```
//              EXEC PGM=R36FILE
//STEPLIB     DD  DSN=BDS.XFER.RUNLIB,DISP=SHR
//LOGOUT      DD  SYSOUT=*,DCB=LRECL=133
//SYSPRINT    DD  SYSOUT=A
//BXFCTRL     DD  DSN=BDS.RSPL.DATALIB(BXFCTRL),DISP=SHR
//BDSPRINT    DD  SYSOUT=*
//OUTFILE     DD  DSN=S361.AR.TRANSACT,DISP=OLD
//BDSIN       DD  *
*...+....1....+....2....+....3....+....4....+....5....+....6..
*COMMAND  PARM VALUE
 APPLID       BDSSRC
 LU           AS40001
 MODERSPOOL
 APPCUSER    BDSUSER
 APPCPASS    BDSPASS
 RMTFILE     ARTRANS
/*
//
```

The following job stream retrieves the AS/400 file member ARTRANS in library DATA and places it into a PDS member:

```
//AS400RT     JOB
//              EXEC PGM=R400FILE
//STEPLIB     DD  DSN=BDS.XFER.RUNLIB,DISP=SHR
//LOGOUT      DD  SYSOUT=*,DCB=LRECL=133
//SYSPRINT    DD  SYSOUT=A
//BXFCTRL     DD  DSN=BDS.RSPL.DATALIB(BXFCTRL),DISP=SHR
//BDSPRINT    DD  SYSOUT=*
//OUTFILE     DD  DSN=PDS.TEST(TESTMBR),DISP=SHR
//BDSIN       DD  *
*...+....1....+....2....+....3....+....4....+....5....+....6..
*COMMAND  PARM VALUE
 APPLID       BDSSRC
 LU           AS40001
 MODERSPOOL
 APPCUSER    BDSUSER
 APPCPASS    BDSPASS
 RMTFILE     ARTRANS
 RMTLIB      DATA
/*
//
```