

PZRTRAN Procedures and Error Handling

This program will transfer the files as needed.

To run and transfer the files from Banner go to the PZRTRAN process.

Type in PZRTRAN hit the tab key this will display a description of the process.

Click on NEXT BLOCK to go to the Printer Control section, and fill in the Printer field with appropriate value.

Click on NEXT BLOCK to get to the Parameter Values section. Make sure the Audit/Update parameter is run with an 'A' until you are sure the file is right and you have verified there are no errors (**see note1 below for acceptable errors**). The actual conversion of UTF8 characters to ascii standards is not done until the file is ran in Update mode and transferred.

Note1: At this point there is only one acceptable error and that is if there is a name with the following in it:

ë ([e-umlaut or diaeresis](#))

The example we have is RISEë this error is OK and will be converted when the file is transmitted in Update mode.

Then you fill in the file name for just the files you are transferring and leave the others as NULL.

Click on NEXT BLOCK to move to the Submission section.

Click the SAVE diskette in the upper left corner to submit the process.

Oracle Developer Forms Runtime - Web: Open > GJAPCTL

File Edit Options Block Item Record Query Tools Help

Process Submission Controls GJAPCTL 8.3 (TEST)

Process: PZRTRAN HR Interface File Transmission Parameter Set:

Printer Control

Printer: Special Print: Lines: Submit Time:

Parameter Values

Number	Parameters	Values
01	Audit/Update	A
02	SDRS File Name	NULL
03	BFMBFMF File Name	NULL
04	BOPBPED File Name	NULL
05	RCN File Name	NULL
06	FSI File Name	NULL
07	BFMTDEP File Name	NULL
08	BFMP941 File Name	NULL

LENGTH: 30 TYPE: Character O/R: Required M/S: Single

Submission

Save Parameter Set as Name: Description: Hold Submit

Parameter Number; press SEARCH for valid parameters.

Record: 8/26 <OSC>

The following are all the possible parameters. As you can see there is a separate parameter for each file that would be transferred using PZRTRAN. If you do not have that file to send, you leave the value as the default. As new files need to run through this process additional parameters will be added for each file.

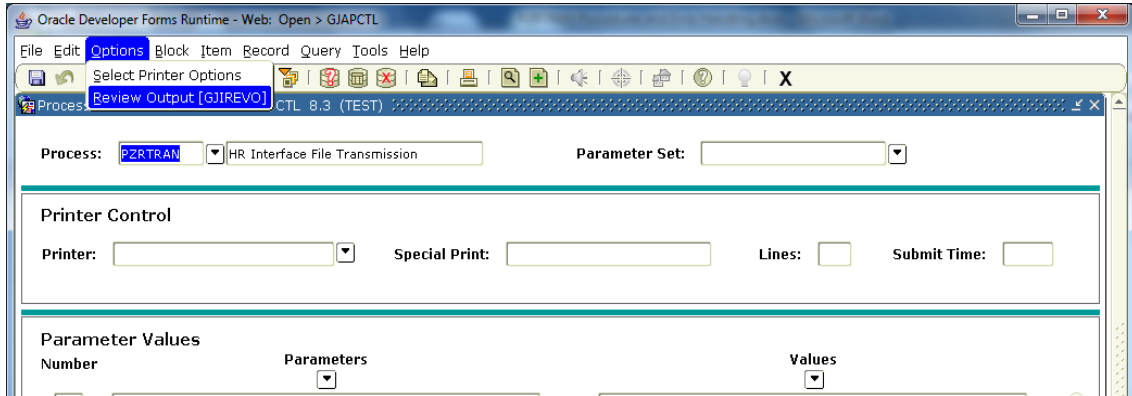
In the Validation column below you will see sample file names that are expected.

PARAMETERS:

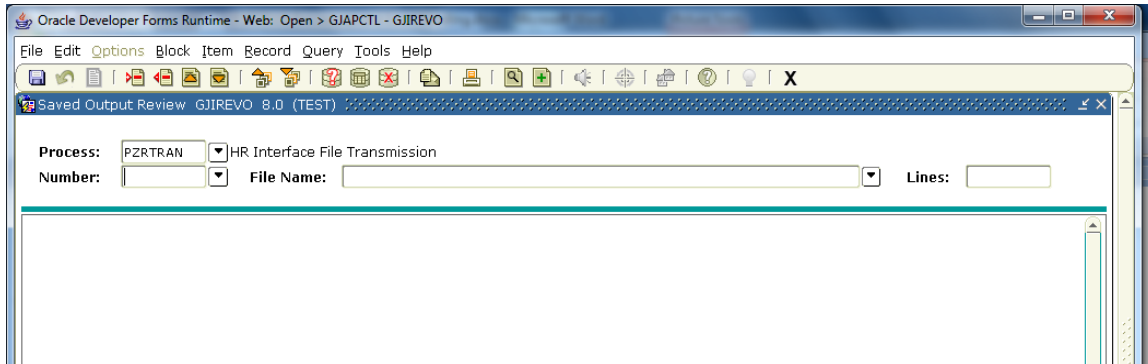
Seq	Parameter	Required	Multi/Single	Data Type	Length	Description	Default Value	Validation
1	Run Mode	Required	Single	Varchar2	1	Enter value for Audit or Update: A or U	A	A – Add, U-Update
2	SDRS File Name	Required	Single	Varchar2	30	Enter file Name for this process. ie: PZRSDRS*****.TXT	NULL	
3	BFMBFMF File Name	Required	Single	Varchar2	30	ie: BOPM*****.DAT OR BOPC*****.DAT	NULL	
4	BOPBPED File Name	Required	Single	Varchar2	30	ie: PAY*****.DAT	NULL	
5	RCN File Name	Required	Single	Varchar2	30	ie: RCNTRANS*****.DAT	NULL	
6	FSI File Name	Required	Single	Varchar2	30	ie: FSI****.DAT	NULL	

7	BFMTDEP File Name	Required	Single	Varchar2	30	ie: pxrtdep_XXXXX.lis	NULL	
8	BFMP941 File Name	Required	Single	Varchar2	30	ie: pxrp941_XXXXX.lis	NULL	
9	BOPHFMF File Name	Required	Single	Varchar2	30	ie: PZRHFMF*****.DAT	NULL	
10	PAYACH1 File Name	Required	Single	Varchar2	30	ie: phpdird_XXXXX.lis	NULL	
11	PAYACH2 File Name	Required	Single	Varchar2	30	ie: phpdird_XXXXX.lis	NULL	
12	PAYACH3 File Name	Required	Single	Varchar2	30	ie: phpdird_XXXXX.lis	NULL	
13	PAYACH4 File Name	Required	Single	Varchar2	30	ie: phpdird_XXXXX.lis	NULL	
14	PAYACH5 File Name	Required	Single	Varchar2	30	ie: phpdird_XXXXX.lis	NULL	
15	PAYACH6 File Name	Required	Single	Varchar2	30	ie: phpdird_XXXXX.lis	NULL	
16	PAYACH7 File Name	Required	Single	Varchar2	30	ie: phpdird_XXXXX.lis	NULL	
17	PAYACH8 File Name	Required	Single	Varchar2	30	ie: phpdird_XXXXX.lis	NULL	
18	PAYACH9 File Name	Required	Single	Varchar2	30	ie: phpdird_XXXXX.lis	NULL	
19	PAYACH10 File Name	Required	Single	Varchar2	30	ie: phpdird_XXXXX.lis	NULL	
20	PAYACH11 File Name	Required	Single	Varchar2	30	ie: phpdird_XXXXX.lis	NULL	
21	PAYACH12 File Name	Required	Single	Varchar2	30	ie: phpdird_XXXXX.lis	NULL	
22	BOPEXCL File Name	Required	Single	Varchar2	30	ie: pzrempc_XXXXX.lis	NULL	
23	BOPHLTH File Name	Required	Single	Varchar2	30	RUN	NULL	Weekly Health File - Type in RUN rather than the file name
24	BOPWELL File Name	Required	Single	Varchar2	30	RUN	NULL	Trinket File (22nd of the month) - Type in RUN rather than the file name
25	DOLHIRE File Name	Required	Single	Varchar2	30	ie: PZRHIRE*****.DAT	NULL	
26	DOLUNEM File Name	Required	Single	Varchar2	30	ie: PZRUNEM*****.DAT	NULL	

To view the .lis and .log files go to the options on the top menu bar click on Review Output(GJIREVO).



To view the .log and .lis files you have to click the dropdown arrow on the File Name field and the files will display in the open space below. To view the files you have to double click on the file or highlight it and hit the OPEN button at the bottom of the screen. To go back and view a different file you have to hit the Rollback arrow next to the Save/Submit button and then click the dropdown arrow on the File Name field.



The .lis file show entries similar to the following giving total record count, amounts where applicable etc. It is broken down by file parameter.

```

***** PZRPARM BEGIN PROCESSING: MODE: U - Jan 01 15:47
***** PARAMETER VALIDATION SUMMARY *****
SDRS: File: PZRSDRS201001051156.DAT: File exists.
SDRS: File: PZRSDRS201001051156.DAT: Supplemental verification below:
Total Records in interface file /u01/app/sct/dataload/PZRSDRS201001051156.DAT is: 107

BOPBFMF: File: BOPC201001051138.SLK: File exists.
  
```

BOPBFMF: File: BOPC201001051138.SLK: Supplemental verification below:

Total Records in interface file /u01/app/sct/dataload/BOPC201001051138.SLK is: 109

BOPBPED: Parameter is NULL, interface will not be verified or run.

RCN: File: RCNTRANS201001051146.DAT: File exists.

RCN: File: RCNTRANS201001051146.DAT: Supplemental verification below:

Total Dollar Amount - \$1596.50

FSI: File: FSI201001051146.DAT: File exists.

FSI: File: FSI201001051146.DAT: Supplemental verification below:

Details of FSI file /u01/app/sct/dataload/FSI201001051146.DAT are:

-rw-rw-rw-- 1 banjjobs banner 168096 Jan 05 11:47 /u01/app/sct/dataload/FSI201001051146.DAT

.....

***** **BEGIN INTERFACE PROCESSING** *****

+++++++ **BEGIN INTERFACE - SDRS** ++++++

Converting interface file /u01/app/sct/dataload/PZRSDRS201001051156.DAT UTF to ASCII.

/usr/local/bin/ris.utf2ascii: line 1: .

!/usr/bin/ksh: not found.

Connected.

File "/u01/app/sct/dataload/PZRSDRS201001051156.DAT" converted successfully.

1001051547 hfrsdb1 Attempting file transfer, if hangs for 30sec, use CTL-C to halt. SDRS File is at /home/bantran/SDRS/temp/RT051001051547.BOR

1001051547 hfrsdb1 PROD Banner-SDRS-Interface: BOR FILE - <<RT051001051547.BOR>> transferred to BIT SFTP Server

ANS0102W Unable to open the message repository /usr/tivoli/tsm/client/ba/bin/EN_US/dsmclientV3.cat. The American English repository will be used instead.

IBM Tivoli Storage Manager

Command Line Backup/Archive Client Interface

Client Version 5, Release 5, Level 0.0

Client date/time: 01/05/10 15:47:50

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Archive function invoked.

Node Name: HFRSDB1

ANS0102W Unable to open the message repository /usr/tivoli/tsm/client/ba/bin/EN_US/dsmclientV3.cat. The American English repository will be used instead.

ANS0102W Unable to open the message repository /usr/tivoli/tsm/client/ba/bin/EN_US/dsmclientV3.cat. The American English repository will be used instead.

Session established with server RIS_TSM_PIERRE: AIX-RS/6000

Server Version 5, Release 4, Level 1.1

Data compression forced on by the server

Server date/time: 01/05/10 15:47:55 Last access: 01/05/10 12:03:48

Normal File--> 23,219 /home/bantran/SDRS/temp/RT051001051547.BOR [Sent]

Successful deletion of archived file /home/bantran/SDRS/temp/RT051001051547.BOR

Archive processing of '/home/bantran/SDRS/temp/RT051001051547.BOR' finished without failure.

Total number of objects inspected: 1

Total number of objects archived: 1

Total number of objects updated: 0

Total number of objects rebound: 0

Total number of objects deleted: 1

Total number of objects expired: 0

Total number of objects failed: 0

Total number of bytes transferred: 5.08 KB

Data transfer time: 0.00 sec

Network data transfer rate: 203,398.43 KB/sec

Aggregate data transfer rate: 0.09 KB/sec

Objects compressed by: 78%

Elapsed processing time: 00:00:56

+++++++ **END INTERFACE - SDRS** +++++++

+++++++ **BEGIN INTERFACE - BOPBFMF** +++++++

1001051548 hfrsdb1 Attempting file transfer, if hangs for 30sec, use CTL-C to halt. BOP HLTH File is at /home/bantran/BOPBFMF/temp/BOREmployee.txt

1001051548 hfrsdb1 PROD Banner-BOPHLTH-Interface: BOP FILE - <<BOREmployee.txt>> transferred to BIT SFTP Server

ANS0102W Unable to open the message repository /usr/tivoli/tsm/client/ba/bin/EN_US/dsmclientV3.cat. The American English repository will be used instead.

IBM Tivoli Storage Manager

Command Line Backup/Archive Client Interface

Client Version 5, Release 5, Level 0.0

Client date/time: 01/05/10 15:49:04

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Archive function invoke

....continues

The .log file looks as follows for a successful run. The .log file will tell you there are errors in the process:

-----LOG FILE -----

script: pzrtran.shl

process: PZRTRAN

job: pzrtran

user: bjferguson

printer: DATABASE

list file: /u03/banjobs/pzrtran_348568.lis

log file: /u03/banjobs/pzrtran_348568.log

printer: DATABASE

Running Date & Time:

Tue Jan 5 15:47:41 CST 2010

Starting Script

Successfully executed the PZRTRAN script

End Date & Time:

Tue Jan 5 15:57:45 CST 2010

Completed Shell Script.

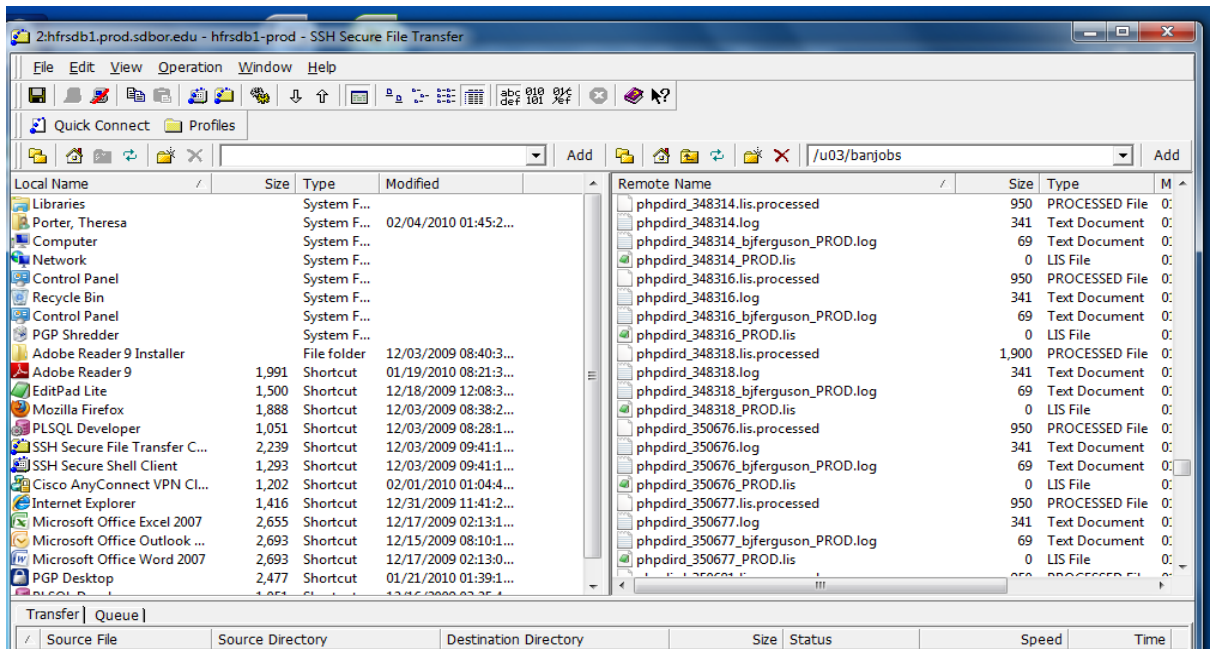
lis and log files written to database via gurinso

Connected.

Connected.

end of log file

Once the files have completed running through the PZRTRAN process the files have .processed attached to the end so you know they have ran. See example screenshot below:



ERROR Handling:

If there are errors the .log file will state there were errors as follows and then the .lis shows what the errors were:

-----LOG FILE -----

script: pzrtran.shl

process: PZRTRAN

job: pzrtran

user: zz_decorwin

printer: DATABASE

list file: /u03/banjobs/pzrtran_302132.lis

log file: /u03/banjobs/pzrtran_302132.log

printer: DATABASE

Running Date & Time:

Fri Feb 5 14:33:46 CST 2010

Starting Script

Error: There were errors executing the PZRTRAN script

Script Ended and no report.

End Date & Time:

Fri Feb 5 14:33:51 CST 2010

Completed Shell Script.

lis and log files written to database via gurinso

Connected.

Connected.

Below is a .lis file with errors. As you can see the first row printed out (highlighted in green), is the row of data in error. In this case the ½ is the issue. If you were unable to find the data in error, you could look at the block of data following the first (here it is highlighted in yellow), and you will see the same data. The piece of data that has the issue will have something like /00BD in its place(will always start with the /00, seen below highlighted in pink).

If there are errors, contact your RIS contact(s) to fix the file so that you can run in Audit mode again.

There is one acceptable error at this point, any error other than this needs to be fixed in the database and/or on the file:

Note1: At this point there is only one acceptable error and that is if there is a name with the following in it:

ë ([e-umlaut or diaeresis](#))

The example we have is RISE^ë this error is OK and will be converted when the file is transmitted in Update mode.

***** PZRPARM BEGIN PROCESSING: MODE: A - Feb 02 14:33

***** PARAMETER VALIDATION SUMMARY *****

SDRS: File: utf8.dat: File exists.

SDRS: File: utf8.dat: Supplemental verification below:

