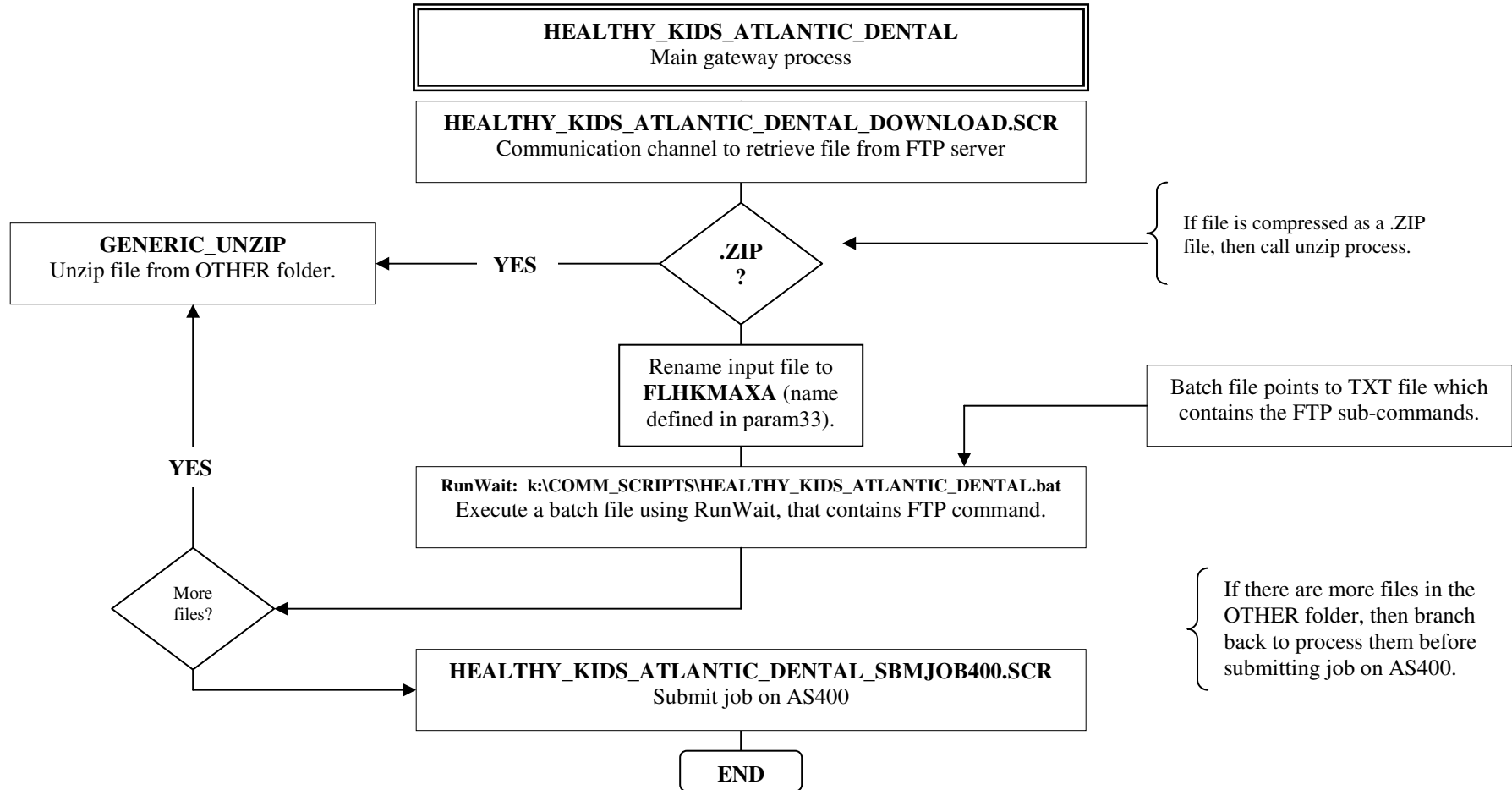


Gateway process for – HEALTHY KIDS MAXIMUM TRANSFERS

Overview

This process runs for both ATLANTIC DENTAL and DELTA DENTAL. The purpose of the gateway script is to retrieve data files from the FTP server sede.compbenefits.com, and then FTP the file to the AS400. The file that is populated on the AS400 will be either GLOBAL/FLHKMAXA or GLOBAL/FLHKMAXD, depending on which client file is being transmitted. Once the file(s) have been sent to the AS400 (if more than one exists then they are all sent using APPEND sub-command) an AS400 batch job is submitted. Depending on which client is being processed, the batch job parameter will vary ('A' for Atlantic Dental, 'D' for Delta Dental, see communication channel HEALTHY_KIDS_ATLANTIC_DENTAL_SBMJOB400.SCR and HEALTHY_KIDS_DELTA_DENTAL_SBMJOB400.SCR).



Gateway process for – HEALTHY KIDS MAXIMUM TRANSFERS

Label	Disable	Command
		<pre> Comment : "=====Process file from OTHER===== Comment : "===== GetNextFile : FileName=1 = Parameter-7 With WildCard "*" IfThenElse : If LastStatus EQ Failed Then GoTo "END" Assign : Parameter-2 = FileName-1 StringConcatenate : Parameter-27 = Parameter-7 + "\" + Parameter-2 Display : "PARAMETER-27" With Wait: ON Display : Parameter-27 With Wait: ON Assign : FileName-5 = Parameter-27 FileSize : FileName-5 IfThenElse : If FileSize GT 0 Then GoTo "FILE_OK" StringConcatenate : Parameter-19 = ""File "" + Parameter-2 + "" is empty and will not be processed."" Log : Parameter-19 Assign : Count-1 = FileSize Assign : Parameter-19 = Count-1 StringConcatenate : Parameter-19 = ""File download "" + Parameter-2 + "" with size "" + Parameter-19 Log : Parameter-19 Display : "file size is zero" With Wait: ON StringConcatenate : Parameter-19 = ""Delete file "" + Parameter-27 Log : Parameter-19 Display : Parameter-27 With Wait: ON FileCommand : Delete Parameter-27 GoTo : "GET_NEXT" </pre>
FILE_OK		<pre> Comment : "<<<<<<<branch here if file is not empty and is OK to upload.>>>>>>>" Comment : "===== Comment : "=====Rename input file to FLHKMAXA===== Comment : "count-8 is the number of files processed THAT ARE NOT EMPTY" Arithmetic : Count-8 = Count-8 + 1 Assign : Count-1 = FileSize Assign : Parameter-19 = Count-1 StringConcatenate : Parameter-19 = ""File download "" + Parameter-27 + "" with size "" + Parameter-19 Log : Parameter-19 StringConcatenate : Parameter-32 = Parameter-4 + "\" + Parameter-33 Display : Parameter-27 With Wait: ON Display : Parameter-32 With Wait: ON Archive File : FileName-1 In Parameter-7 Into File FileName-1 In Parameter-36 FileCommand : Rename Parameter-27 To Parameter-32 Comment : "===== Comment : "=====FTP max transfers file to AS400 using FTP batch file script===== Comment : "===== </pre>
FTP_START		<pre> Comment : "branch here to FTP file to AS400" Log : ">>>Start FTP upload to AS400 of MAXIMUM TRANSFERS file." Run/Wait : "K:\CDMM_SCRIPTS\HEALTHY_KIDS_ATLANTIC_DENTAL_FTP.bat" With Arguments IfThenElse : If LastStatus EQ Successful Then GoTo "FTP_OK" Log : "FTP script batch file HEALTHY_KIDS_ATLANTIC_DENTAL_FTP.bat failed." GoTo : "END" </pre>
FTP_OK		<pre> Comment : "branch here if FTP was OK" StringConcatenate : Parameter-19 = ""FTP to GLOBAL"" + Parameter-33 + "" was successful (cust file"" + Parameter-2 Log : Parameter-19 Log : "FTP of file to GLOBAL/FLHKMAXA was successful." Display : Parameter-32 With Wait: ON FileCommand : Delete Parameter-32 Comment : "<<<<<<<Go get another file from OTHER folder.>>>>>>>" GoTo : "GET_NEXT" </pre>
END		<pre> Comment : "=====END of Program Processing===== Comment : "===== Comment : "branch here to end program" Comment : "===== Comment : "=====Submit AS400 job HKM101C1===== Comment : "===== Comment : "If nothing was uploaded then do not submit job." </pre>

Gateway process for – HEALTHY KIDS MAXIMUM TRANSFERS

```

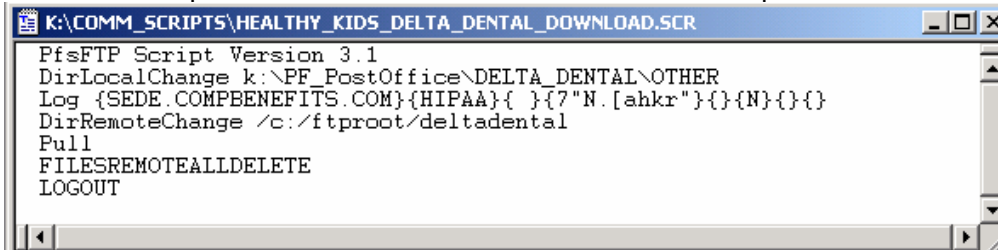
NT EC Gateway Process - HEALTHY_KIDS_ATLANTIC_DENTAL
File Edit View Utility Help
Label Disable Command
FILE_OK
GoTo: "GET_NEXT"
Comment: "<<<<<<branch here if file is not empty and is OK to upload.>>>>>>"
Comment: "=====Rename input file to FLHKMAX===== "
Comment: "===== "
Comment: "count-8 is the number of files processed THAT ARE NOT EMPTY"
Arithmetic: Count-8 = Count-8 + 1
Assign: Count-1 = FileSize
Assign: Parameter-19 = Count-1
StringConcatenate: Parameter-19 = ""File download "" + Parameter-27 + "" with size "" + Parameter-19
Log: Parameter-19
StringConcatenate: Parameter-32 = Parameter-4 + ""\ " + Parameter-33
Display: Parameter-27 With /wait: DN
Display: Parameter-32 With /wait: DN
Archive File: FileName-1 In Parameter-7 Into File FileName-1 In Parameter-36
FileCommand: Rename Parameter-27 To Parameter-32
Comment: "=====FTP max transfers file to AS400 using FTP batch file script===== "
Comment: "===== "
FTP_START
Comment: "branch here to FTP file to AS400"
Log: ">>>Start FTP upload to AS400 of MAXIMUM TRANSFERS file."
Run/Wait: "K:\COMM_SCRIPTS\HEALTHY_KIDS_ATLANTIC_DENTAL_FTP.bat" With Arguments
IfThenElse: If LastStatus EQ Successful Then GoTo: "FTP_OK"
Log: "FTP script batch file HEALTHY_KIDS_ATLANTIC_DENTAL_FTP.bat failed."
GoTo: "END"
FTP_OK
Comment: "branch here if FTP was OK"
StringConcatenate: Parameter-19 = ""FTP to GLOBAL/" + Parameter-33 + "" was successful (cust file:" + Parameter-2
Log: Parameter-19
Log: "FTP of file to GLOBAL/FLHKMAXA was successful."
Display: Parameter-32 With /wait: DN
FileCommand: Delete Parameter-32
Comment: "<<<<<<Go get another file from OTHER folder.>>>>>>"
GoTo: "GET_NEXT"
Comment: "===== "
END
Comment: "=====END of Program Processing===== "
Comment: "branch here to end program"
Comment: "=====Submit AS400 job HKM101C1===== "
Comment: "===== "
Comment: "If nothing was uploaded then do not submit job."
IfThenElse: If Count-8 EQ 0 Then GoTo: "SUBMIT_OK"
SendFile: HEALTHY_KIDS_ATLANTIC_DENTAL_SBMJOB400
IfThenElse: If LastStatus NE Failed Then GoTo: "SUBMIT_OK"
Arithmetic: Count-3 = Count-3 + 1
IfThenElse: If Count-3 GE 3 Then GoTo: "SBM_FAILED"
TimeDelay: 5
GoTo: "SUBMIT_JOB"
SBM_FAILED
StringConcatenate: Parameter-40 = ""Submit job HKM101C1 from gateway process HEALTHY_KIDS_ "" + Parameter-20 + "" has failed""
Do Process: "GENERIC_EMAIL"
GoTo: "ENDPROGRAM"
SUBMIT_OK
Log: "Job HKM101C1 submitted on AS400 was OK"
Comment: "branch here if submit to AS400 was OK"
Comment: "=====END OF PROGRAM===== "
IfThenElse: If Count-7 NE 0 Then GoTo: "SEND_MSG"
Log: "NO FILES FOUND TO BE PROCESSED"
GoTo: "ENDPROGRAM"
SEND_MSG
Assign: Parameter-19 = Count-7
StringConcatenate: Parameter-19 = ""File count processed is: "" + Parameter-19 + "" for "" + Parameter-20
Log: Parameter-19
ENDPROGRAM
Comment: "end of program"
Log: "HEALTHY_KIDS_ATLANTIC_DENTAL is ending."
TraceOnOff: OFF
Return
  
```

Gateway process for – HEALTHY KIDS MAXIMUM TRANSFERS

FTP – Communication scripts

HEALTHY_KIDS_DELTA_DENTAL_DOWNLOAD.SCR

This .SCR script will retrieve the customer file from Comp Benefits FTP server at sede.compbenefits.com.

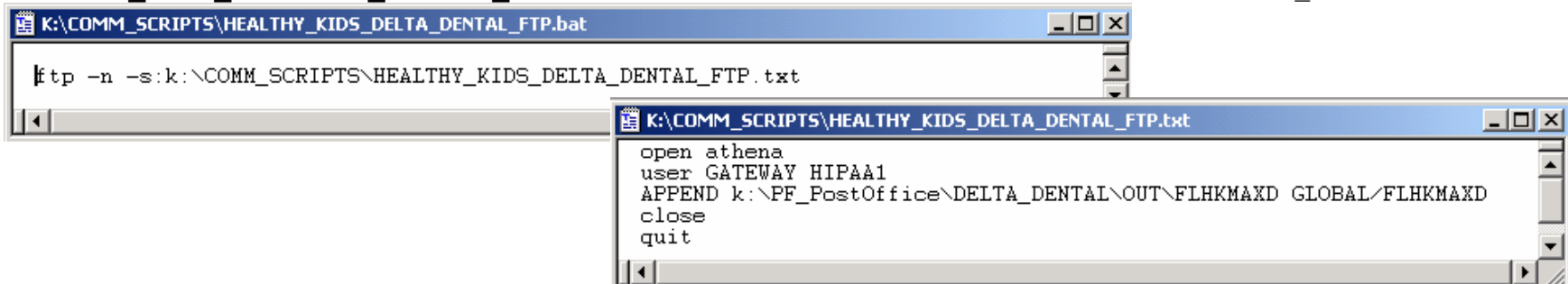


```
K:\COMM_SCRIPTS\HEALTHY_KIDS_DELTA_DENTAL_DOWNLOAD.SCR
PfsFTP Script Version 3.1
DirLocalChange k:\PF_PostOffice\DELTA_DENTAL\OTHER
Log {SEDE.COMP BENEFITS.COM}{HIPAA}{ }{7"N.[ahkr"]}{N}{ }
DirRemoteChange /c:/ftproot/deltadental
Pull
FILESREMOTEALLDELETE
LOGOUT
```

HEALTHY_KIDS_ATLANTIC_DENTAL_FTP.bat

This is a DOS batch file that is executed from within the gateway script using the RunWait command. When the batch file is executed the command **ftp** is invoked with the sub-commands from the specified text file. The text file is named

HEALTHY_KIDS_ATLANTIC_DENTAL_FTP.txt. Both the batch file and text file are stored in the COMM_SCRIPTS folder.

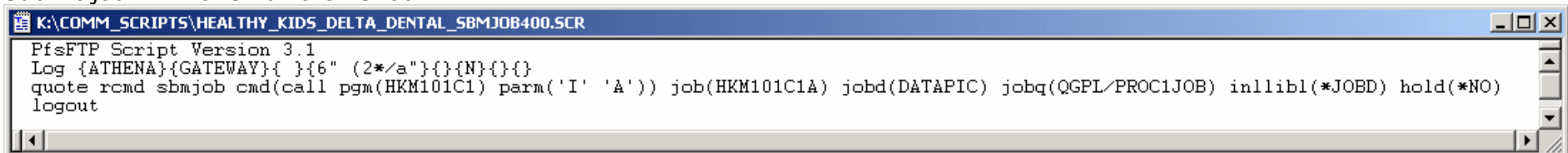


```
K:\COMM_SCRIPTS\HEALTHY_KIDS_DELTA_DENTAL_FTP.bat
ftp -n -s:k:\COMM_SCRIPTS\HEALTHY_KIDS_DELTA_DENTAL_FTP.txt

K:\COMM_SCRIPTS\HEALTHY_KIDS_DELTA_DENTAL_FTP.txt
open athena
user GATEWAY HIPAA1
APPEND k:\PF_PostOffice\DELTA_DENTAL\OUT\FLHKMAXD GLOBAL\FLHKMAXD
close
quit
```

HEALTHY_KIDS_DELTA_DENTAL_SBMJOB400.SCR

Submit job HKM101C1 on the AS400.



```
K:\COMM_SCRIPTS\HEALTHY_KIDS_DELTA_DENTAL_SBMJOB400.SCR
PfsFTP Script Version 3.1
Log {ATHENA}{GATEWAY}{ }{6" (2*/a")}{N}{ }
quote rcmd sbmjob cmd(call pgm(HKM101C1) parm('I' 'A')) job(HKM101C1A) jobd(DATA PIC) jobq(QGPL/PROC1JOB) inllibl(*JOB) hold(*NO)
logout
```