Gather & convert Dante Controller logs

Here is the code used in the utility:

```applescript
(* Gather Dante Controller logs into a file on the Desktop and convert
timstamps to a readable form

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please report any bugs or issues you encounter

v1.0:   15/07/19         Rich Walsh
v1.0.1: 15/07/19         Removed unneeded option to remove first line in awk
– tail is doing that
                    Corrected awk to use tab-delimited rather than comma-
delimited, not that it actually mattered

<<< Last tested with Dante Controller 4.1.0, MacOS 10.14.5 >>> *)

-- Declarations

property dialogTitle : "Gather & convert Dante Controller logs"

property theExplanation : "This no-frills utility will gather Dante
Controller logs from ~/Library/Logs/Audinate/ into a single file on the
Desktop, " & ¬
    "convert the timestamps into a more readable form and open the file.

You can also choose to process files from a different folder, but the
results may be unexpected if the folder doesn't contain raw log files from
Dante Controller."

-- Choose the folder

activate

set theChoice to button returned of (display dialog theExplanation with
title dialogTitle with icon 1 ¬
    buttons {"Cancel", "Choose folder…", "OK"} default button "OK" cancel
button "Cancel")

if the theChoice is "OK" then
    set sourceFolder to "~/Library/Logs/Audinate/"
else
    set sourceFolder to POSIX path of (choose folder with prompt "Choose
folder of Dante Controller log files to process:" default location path to
desktop)
end if

try
```

```
    -- Merge the files and convert the timstamps

    do shell script "tail -n +2 -q " & sourceFolder & "DanteController-
[0-9]*.log | awk 'BEGIN { FS = \"\\t\" ; OFS = \"\\t\" } { cmd = (\"date -r
\"substr($1,1,10)\" '\\''+%y-%m-%d %H:%M:%S'\\''\") ; cmd | getline
timestamp; close(cmd); $1=substr($1,11); print timestamp \".\" $0 }'  >
~/Desktop/Dante_Controller_logs.log"

    -- Open the file

    do shell script "open ~/Desktop/Dante_Controller_logs.log"

on error theError number errorNumber

    if errorNumber = -128 then return
    display alert dialogTitle & ": Unexpected Error" message "Error number "
& errorNumber & ": " & theError as critical buttons {"OK"} default button
"OK"

end try
```