

Re: egrep question

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- *From:* Christopher Baker <cbaker@xxxxxxxxxxxxx>
 - *Date:* Wed, 7 Feb 2007 14:38:28 -0500
-

Folks,

I believe we may be missing an issue further up in this code that will not work.

Look at the for loop on line 22.

If you do a "for name in `cat somefile`"

and the lines in some file have spaces, then you WILL get \$name that is

Tom
Sawyer
Tale
of
Two

You cannot do it that way. You need to use a while loop and quote your variable

Actually, this is even easier in PERL.

But, if you want shell program, I can send you an example of how to hand lines in file1 and file2 that have spaces.... Just have to get back to my office and pull a few scripts to make sure I don't lead you astray.

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Re: egrep question

Denny Watkins <watkins@xxxxxxxxxxxxxxxx>
Sent by: IBM AIX Discussion List <aix-l@xxxxxxxxxxxxxxxx>
02/07/2007 09:13 AM
Please respond to
IBM AIX Discussion List <aix-l@xxxxxxxxxxxxxxxx>

To
aix-l@xxxxxxxxxxxxxxxx
cc

Subject
egrep question

I have two files which have titles of books.
I want to check the book titles in one file to see if the title is in the
other file.
The book titles have spaces, periods, etc.

I wrote a script but I am having a problem getting the title in a form to
'egrep' to the other file.
Titles examples are like:
Tom Sawyer
Tale Of Two Cities

Script is called "check.file.to.file" and is as follows
and is run check.file.to.file name-of-file-1 name-of-file-2

```
1  
2 if [ "$1" = "" ]  
3 then  
4 arg=0  
5 echo "No args..Args are file-name file-to-check"  
6 exit  
7 else  
8 arg=1  
9 file1=$1  
10 fi  
11  
12 if [ "$2" = "" ]  
13 then
```

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```
14 echo "Need 2nd argument for file-to-check"
15 exit
16 else
17 file2=$2
18 fi
19
20 # for name in `cat $file1 | cut -f1 -d' '`
21
22 for name in `cat $file1`
23 do
24
25 # egrep -w $name $2 > /dev/null
26 egrep $name $2 > /dev/null
27 grepresult=$?
28
29
30 if (($grepresult == 0))
31 then
32 echo $name " is IN "$2
33 # egrep -w $name $2
34 else
35 echo $name " NOT in "$2
36 fi
37
38 done
```

It seems the problem is at line 32. How do you make the \$name variable in line 32 quoted?

Thanks,

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