

Re: Consolidating? files

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- *From:* rob <picodreamer@xxxxxxxx>
 - *Date:* Thu, 14 Jun 2007 20:37:17 -0000
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On Jun 13, 10:06 pm, Matt Giwer <jul...@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote:

rob wrote:

I have an issue that I'm sure has a fairly simple resolution but I am too inexperienced to figure it out. Basically I have a number of files spread across several folders and subfolders in my home directory. Some of these files are duplicates of each other and some files have completely different content but share the same filename. What I am trying to do is consolidate all the files in a single folder with no duplicates and no overwriting files that have the same name. Does anyone have any ideas how I might go about this?
BTW I am running FC5.
Any help would be greatly appreciated.

There are certainly a dozen ways to do this.

Off the top of my head I would use inside each directory

```
mv -i * ../newdirectory/
```

to move them all to the new directory. -i asks if you want to overwrite a filename. Always answer no.

Then

```
ls -ld directorya/* directoryb/* etc. >tempfile1
```

then

```
sort tempfile1 >tempfile2
```

Now tempfile2 will all the files with the same name clustere. Those which are the same size can be assumed to be the same file or you can check by hand. Then change the names of the duplicate names but different sizes and repeat the first step.

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It would be wise to backup all the directories before starting.

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Taxes on cigarettes are to raise revenues from the addiction.

-- The Iron Webmaster, 3759

nizkor<http://www.giwersworld.org/nizkook/nizkook.phtml>

Old Testament<http://www.giwersworld.org/bible/ot.phtml>

Matt,

Thanks very much for the suggestion. That sounds like exactly what I'm looking for. Once I get home from work I'll give it a try.

(keeping fingers crossed)

v/r

Rob

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