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superuser

Find all files that are NOT of a specific type/extension in folder?

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Windows 7 Ultimate
64bit:

I'm looking for a way
to find all the files in a
directory that are NOT
of a specific file type
or extension.

Example: I'd like to
find every file that isn't
an .mp3 in my music
folder (and all sub
folders).

windows-7   search

find

Jeff
300 　1　4　6

Related:
superuser.com/quest
ions/209231/.
Lance Roberts Aug
26 '11 at 16:20

1　Related, sure, but
not duplicate. This is
asking about the
syntax for the built-in
search, not
specifically about a
third-party utility. –
Synetech Aug 27
'11 at 1:57

Related: How can I
see the available
Windows Search
Filters? – Scott Dec
30 '15 at 8:36

7 Answers

▲

49

▼

type this in the search
box of the directory
you want to search

```
NOT *.mp3
```

✓ answered Aug 26 '11 at 14:58

Terry
1,164 　2　13　20

As simple as it is
effective, thanks
djerry! – Jeff Aug
30 '11 at 3:33

How to make this
work in windows
XP? – Pacerier Aug
27 '14 at 13:14

4　This was new to
me, but brilliant!
After testing it, I
want to add you can
do multiples, such
as NOT *.mp3, NOT
*.aiff, etc. You can

even do "NOT folder" to exclude folders. – Jeff Jul 17 '15 at 20:01

But how to add several NOT conditions to a file type:folder search? Question here: superuser.com/questions/1001163/… – JinSnow Nov 16 '15 at 7:30

2   Old thread, but there was a question to be answered. @Guillaume You can chain AND NOT after your initial arguments. – avluis Feb 27 '17 at 8:32 ✎

From a command prompt you can pipe the direcotry list into findstr, and use findstr's `v` switch to exclude lines like the filter (in this case, lines ending in `.mp3`), as well as the `I` switch to make the find procedure case-insensitive.

```
dir | findstr /vi "*.m
```

answered Aug 26 '11 at 23:30

Techie007
99k　14　156　213

I just open the folder with Windows Explorer, add the Type

column to the display,
and sort on it.

answered Aug 26 '11 at 23:37

Daniel R Hicks
5,474   2   21   44

Step 1: Get FindUtils.
Step 2: `find some\dir`
`-type f ! -name *.mp3`

0

answered Aug 26 '11 at 6:44

Ignacio Vazquez-
Abrams
95.7k   6   152   210

You could try

0

`xcopy /L /EXCLUDE:.mp3`

The /L flag forces
xcopy to only list but
not copy the /s runs
through all subfolders
and the exclude
misses out mp3s

answered Aug 26 '11 at 6:51

Col
6,979   16   21

For a quick look I sort
by clicking on the type
column header in
Explorer. There is a
pull down option to
tick boxes for only the
files you want listed.

answered Aug 26 '11 at 7:13

BrianA
1,484   12   11

You can check a
mime-type with:

0

```
file -i <YourFile> -F
```

and then write a script.

answered Aug 26 '11 at 7:23

Adobe
1,313   1   18   32