
Subject: Search IDL content with Spotlight (Mac OS X)

Posted by [jm](#) on Wed, 31 Aug 2005 08:59:18 GMT

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Has anyone figured out how to search IDL content using Spotlight? I suspect this is non-trivial.

-John Mardaljevic

Subject: Re: Search IDL content with Spotlight (Mac OS X)

Posted by [jm](#) on Thu, 01 Sep 2005 09:06:04 GMT

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Marshall, thanks for the Info.plist file. I renamed the original and added yours, and then set ownership:group to root:wheel to match the original. I tried editing a .pro file, but that didn't show up in Spotlight. Next I tried manual import using both:

```
mdimport current_directory
```

and

```
mdimport -r /System/Library/Spotlight/RichText.mdimporter
```

Neither worked. Then I ran this test:

```
% mdimport -d1 new_comp_ies.pro
2005-09-01 09:51:35.459 mdimport[252] Import
'/Users/jm/Projects/2005/leic_pac/new_comp_ies.pro' type
'dyn.ah62d4rv4ge81a6xt' no mdimporter
```

So, no luck yet. By the way, copying the file to new_comp_ies.txt does work (as expected):

```
% mdimport -d1 new_comp_ies.txt
2005-09-01 09:55:28.953 mdimport[253] Import
'/Users/jm/Projects/2005/leic_pac/new_comp_ies.txt' type
'public.plain-text' using
'file://localhost/System/Library/Spotlight/RichText.mdimport er/'
```

Have I done something not quite right?

Cheers,

-John

Subject: Re: Search IDL content with Spotlight (Mac OS X)
Posted by [mperrin+news](#) on Thu, 01 Sep 2005 17:35:29 GMT
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jm@dmu.ac.uk <jm@dmu.ac.uk> wrote:

- > Marshall, thanks for the Info.plist file. I renamed the original and
- > added yours, and then set ownership:group to root:wheel to match the
- > original. I tried editing a .pro file, but that didn't show up in
- > Spotlight. Next I tried manual import using both:

You may need to force the OS to notice that there's been a change to RichText.mdimporter. I believe it reloads the importer whenever it notices a change to it, but it's probably only looking at the top-level directory. Try 'touch /System/Library/Spotlight/RichText.mdimporter' to update the modification time, which I think will make it get reloaded. If not, a reboot certainly will, but that wasn't necessary for me.

- Marshall

Subject: Re: Search IDL content with Spotlight (Mac OS X)
Posted by [jm](#) on Thu, 01 Sep 2005 17:47:06 GMT
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Tried both a touch (just now at home) and a reboot earlier at the office - neither have produced the desired effect. I'm stumped.

-John

Subject: Re: Search IDL content with Spotlight (Mac OS X)
Posted by [jm](#) on Thu, 01 Sep 2005 21:49:53 GMT
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Hmmm... This thread seems to have got borked. Anyway, if anyone is willing - could they try out Marshall's modified Info.plist. At least if works for someone else, then I'll know that I'm doing something very wrong.

-John

Subject: Re: Search IDL content with Spotlight (Mac OS X)
Posted by [Chris Konig](#) on Tue, 06 Sep 2005 19:03:46 GMT
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I replaced my Info.plist with the version that Marshall Perrin posted. I

also 'touch'ed the folder and nothing happened at first.

After my latest restart though (takes me a while until I need to restart my PB) Spotlight seems to find contents of *SOME* of my pro-files. It even would find stuff (e.g. 'n_params') in some files but not in others in the same folder!

I played around and it seems like it only finds contents in files that had been opened by TextEdit at some point or other.

So, I'm not sure if the Info.plist thing did anything at all, or if it at least makes Spotlight find it once TextEdit opened it (and OSX knows it's a text file?).

Any other experiences?

Chris
