

Re: [PHP] postgreSQL and images

Source: <http://coding.derkeiler.com/Archive/PHP/php.general/2006-11/msg00388.html>

- *From:* borge@xxxxxxxxxxx (Børge Holen)
 - *Date:* Tue, 07 Nov 2006 00:17:22 +0100
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aaight... I get yer point there,
BUT

you see, what do you do when an artists changes it name... forget it, that was a bad choice...
anyway...
you see, in one of my fields of interests, you got dogs... see, dogs can change name, not just the calling name, but I mean completely change it all. second, they change apperance with growth.

So to keep track on "stuff" you need to make a system work for you, not the other way around... Hence, all in the db... but no way someone would be * enough to put ... you know what.. NOone would EVER put a single mp3 file in a db ;) lol. There we agree.

My problem originated with the planning... or rather lack of. Now? I think it works flawlessly so why fix it

On Monday 06 November 2006 23:00, Richard Lynch wrote:

On Sat, November 4, 2006 5:38 pm, Børge Holen wrote:

either you end up with a had as method of grouping them together, moreover you can have thousands of small files inside one dir with an id name to it, and yes the last one, thousands of directories with one file inside...

Speaking as a guy who has 65,000+ mp3s "on-line" (though only a fraction of them available to the general public) I'd go crazy if they were all in the DB, not to mention that my webhost would kill me...

But I'm not dumb enough to put them all in one directory either.

"foobar.mp3" goes in "/f/o/foobar.mp3"

Actually, which *drive* it is on is determined by the date the audio

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was recorded, as I have about a Terabyte available spread across 4 cheap IDE drives, and just change a simple include file when one of the drives is nearly full to start using up the next one.

So it really turns into one of these:

"drive1/f/o/foobar.mp3"

"drive2/f/o/foobar.mp3"

"drive3/f/o/foobar.mp3"

.
. .

based on what date the live performance occurred, which is in my meta-data, which I need to get for the on-the-fly ID3 tags anyway. [*]

It's all very crude and shoestring budget, but it works.

Well, except until they turned off the A/C in the office last summer, and then spilled coffee grounds all over the box... :-(

But I found an old computer in the closet that I had found in a dumpster and threw the hard drives in that, and it works. 495 MHz seems enough for my audio server. :-)

I'm finishing up a process of copying the files to a "real" host so I'll have a crude 2-tier fail-over.

Anyway, you have to plan this out with some idea of what scale and scope you are dealing with to avoid insanity, but cramming binary data into the DB seems like the least attractive choice to me personally.

[*] It's a shame the MP3 players all seem to ignore my nifty JPEG ID3 data I'm pre-pending to the audio streams. You have to download the files just to see the artist photo. Sigh.

PS

Feel free to give a listen if you like acoustic music:

http://uncommonground.com/radio_hifi.m3u

http://uncommonground.com/radio_lofi.m3u

(hifi, lofi, respectively, obviously)

iTunes Podcast version is in "beta" if you're interested in being a beta-tester...

Same audio, just in RSS/XML format.

Børge

Kennel Arivene

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