

# Re: I would like write some data recovery software

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*Source:* <http://coding.derkeiler.com/Archive/Python/comp.lang.python/2006-10/msg03484.html>

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- *From:* "gel" <[orangestripe@xxxxxxxxxx](mailto:orangestripe@xxxxxxxxxx)>
  - *Date:* 17 Oct 2006 22:02:57 -0700
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Dennis Lee Bieber wrote:

On 17 Oct 2006 20:18:40 -0700, "gel" <[orangestripe@xxxxxxxxxx](mailto:orangestripe@xxxxxxxxxx)> declaimed the following in comp.lang.python:

I would like to write some data recovery software as a learning thing. The sort of thing that you would use to recover data from a corrupt HDD or floppy etc. I would like to be pointed in the right direction as far as modules to use and suggested approaches.

Uh... this is highly OS dependent... You need to be able to do direct RAW disk sector addressing; something that OSs don't really like to give to applications. You also need very good documentation of the file system (and the only file system I know well enough to navigate at that level is one I haven't used in over a decade -- the file system used by the Amiga, which was a hashed-head, multiple linked list scheme).

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Yes, OK I guess NTFS would be of most interest to me. From the research I have been doing it may be that it is a fairly in depth undertaking and possibly not such a good project considering my knowledge of NTFS and python. I will have bit more of a look about.

Thanks

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