

Re: save dictionary for later use?

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On 16 mai, 22:24, globalrev <skanem...@xxxxxxxx> wrote:

On 16 Maj, 21:22, jay graves <jaywgra...@xxxxxxxx> wrote:

On May 16, 2:17 pm, globalrev <skanem...@xxxxxxxx> wrote:

i extract info from one file and put it into a dictionary.
i want to save that dictionary for later use, how do i do that?
might save a list of dictionaries or a list of classobjects too if
there is any difference.

use the 'pickle' module. <http://docs.python.org/lib/module-pickle.html>

...
Jay Graves

```
pickle.dumps(mg)
pickle.load(mg)
```

```
'dict' object has no attribute 'readline'
dumps load(well i dont know but i get no complaint but running load
generates that error)
```

What about *READING THAT FUCKING MANUAL* ?

<http://docs.python.org/lib/node316.html>

```
"""
dump(obj, file[, protocol])
Write a pickled representation of obj to the open file object
file. This is equivalent to Pickler(file, protocol).dump(obj).
```

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If the protocol parameter is omitted, protocol 0 is used. If protocol is specified as a negative value or `HIGHEST_PROTOCOL`, the highest protocol version will be used.

Changed in version 2.3: Introduced the protocol parameter.

file must have a `write()` method that accepts a single string argument. It can thus be a file object opened for writing, a `StringIO` object, or any other custom object that meets this interface.

`load(file)`

Read a string from the open file object `file` and interpret it as a pickle data stream, reconstructing and returning the original object hierarchy. This is equivalent to `Unpickler(file).load()`.

file must have two methods, a `read()` method that takes an integer argument, and a `readline()` method that requires no arguments. Both methods should return a string. Thus file can be a file object opened for reading, a `StringIO` object, or any other custom object that meets this interface.

This function automatically determines whether the data stream was written in binary mode or not.

"""

Example use:

```
d = dict(a=1, b=2)
f = open("mydict.dat", "w")
pickle.dump(d, f)
f.close()
f = open("mydict.dat")
d2 = pickle.load(f)
f.close()
d2 == d
```

True

```
d2
```

```
{'a': 1, 'b': 2}
```

Now : it's not the first time – in a couple days – that you ask a question that you wouldn't have asked if you had taken a couple minutes doing the tutorial and/or reading the doc. This newsgroup is **very** tolerant (in most other places on usenet, you would have get a

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raw RTFM on the first question, and a PLONK on the second), but there are still limits, and as far as I'm concerned you're not far from them. So do yourself and the world a favour, read this:

<http://catb.org/~esr/faqs/smart-questions.html>

and then this:

<http://docs.python.org/tut/tut.html>

and next time someone points you to a specific module, have mercy and *read* the doc before posting.

As far as I'm concerned, I won't answer any of your questions unless it's obvious that you have followed these advices (but then I'll be happy to help if I can).

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