

# Compression

Using `compress_pickle`, we can override `pyndb`'s default `save_pickle` and `load_pickle` functions (which are imported from `pickle`). Here's how it's done:

```
from compress_pickle import dump, load
import pyndb
pyndb.save_pickle = lambda obj, fn, *args: dump(obj, fn) # pyndb will try to send HIGHEST_PROTOCOL
pyndb.load_pickle = lambda fn, *args: load(fn)
```

Now, when opening a file, append the extension of the format you would like to use, for example:

```
db = pyndb.PYNDatabase("mnist.pyndb.gz", filetype="pickled")
```

Make sure to specify `filetype="pickled"` because `pyndb` does not recognize `.gz` by default.

To open the file, the same code will work.

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