

# Data Persistence

The modules described in this chapter support storing Python data in a persistent form on disk. The `mod:'pickle'` and `mod:'marshal'` modules can turn many Python data types into a stream of bytes and then recreate the objects from the bytes. The various DBM-related modules support a family of hash-based file formats that store a mapping of strings to other strings.

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\[cpython-main] [Doc] [library]persistence.rst, line 7); [backlink](#)**

Unknown interpreted text role "mod".

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\[cpython-main] [Doc] [library]persistence.rst, line 7); [backlink](#)**

Unknown interpreted text role "mod".

The list of modules described in this chapter is:

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\cpython-main\Doc\library\[cpython-main] [Doc] [library]persistence.rst, line 16)**

Unknown directive type "toctree".

```
.. toctree::

    pickle.rst
    copyreg.rst
    shelve.rst
    marshal.rst
    dbm.rst
    sqlite3.rst
```