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# **Fridge Documentation**

***Release 0.1***

**Anton Barkovsky**

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Fridge is a persistent dict-like object useful for storing settings or any other JSON-serializable data. Fridge currently supports only Python 3.



# QUICK START

```
from fridge import Fridge

with Fridge('/home/user/config') as fr:
    username = fr['username']
    password = fr['password']
    fr.setdefault('login_count', 0)
    fr['login_count'] += 1
```





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## 2.1 API reference

**class** `fridge.Fridge` (*path=None, file=None*)

Fridge is a subclass of `dict` and thus fully conforms to its interface.

Fridge keeps an open file until it's closed, so you have to call `close()` when you're done using it.

Fridge implements `__enter__()` and `__exit__()` so you can use *with* statement.

### Parameters

- **path** – a path to a file that will be used to load and save the data
- **file** – a file object that will be used to load and save the data. This file object is not closed by fridge automatically.

*path* and *file* arguments are mutually exclusive

### `close()`

Close the fridge. Calls `save()` and closes the underlying file object unless an already open file was passed to the constructor. This method has no effect if the file is already closed.

After the fridge is closed `save()` and `load()` will raise an exception but you will still be able to use it as an ordinary dictionary.

### `closed = None`

True after `close()` is called, False otherwise.

### `load()`

Force reloading the data from the file. All data in the in-memory dictionary is lost. This method is called automatically by the constructor, normally you don't need to call it.

### `save()`

Force saving the dictionary to the file. All data in the file is lost. This method is called automatically by `close()`.



# INDICES AND TABLES

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- *modindex*
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