v2.0.0 Requirements

- 1. Move MemoryCache into a sub-package called memory.
- 2. Move LogDecorator, ModifiedDecorator, ThreadSafeDecorator, and TimeDecorator into a sub-package called decorator.
- 3. Move DefaultLockers, DefaultWriter, DefaultHasBeenModified, DefaultTimeSource, DefaultModifiedCache, and DefaultTimeCache into a sub-package called default.
- 4. Rename Fallback to Getter and make an interface, provide a GetterFunc wrapper, and make Get into a struct that implements Getter called FallbackGetter.

v1.0.0 Requirements

- 1. Provide an in-memory cache which is thread-safe, logs, and clears itself when a key is fetched a provided duration after the last clear
- 2. Provide an in-memory cache which is thread-safe, logs, and deletes entries which have been modified since having been added