NAME
>   Mail::Box::Locker::DotLock − lock a folder with a separate file

INHERITANCE
```
    Mail::Box::Locker::DotLock
      is a Mail::Box::Locker
      is a Mail::Reporter
```

SYNOPSIS
```
    See Mail::Box::Locker
```

DESCRIPTION
>   The `::DotLock` object lock the folder by creating a file with the same name as the folder, extended by `.lock`.
>
>   Extends "DESCRIPTION" in Mail::Box::Locker.

METHODS
>   Extends "METHODS" in Mail::Box::Locker.

> **Constructors**
>   Extends "Constructors" in Mail::Box::Locker.
>
>   Mail::Box::Locker::DotLock−>**new**(%options)
>>   Name of the file to lock. By default, the folder's name is extended with `.lock`.
>>
>> ```
>>   -Option          --Defined in          --Default
>>   dotlock_file                            <undef>
>>   expires          Mail::Box::Locker     1 hour
>>   file             Mail::Box::Locker     <folderfile>.lock
>>   folder           Mail::Box::Locker     <undef>
>>   log              Mail::Reporter        'WARNINGS'
>>   method           Mail::Box::Locker     'DOTLOCK'
>>   timeout          Mail::Box::Locker     10
>>   trace            Mail::Reporter        'WARNINGS'
>> ```
>>
>>   dotlock_file => FILENAME
>>>   Alternative name for `file`, especially useful to confusion when the multi locker is used.
>>
>>   expires => SECONDS
>>   file => FILENAME
>>   folder => FOLDER
>>   log => LEVEL
>>   method => STRING|CLASS|ARRAY
>>   timeout => SECONDS|'NOTIMEOUT'
>>   trace => LEVEL

> **Attributes**
>   Extends "Attributes" in Mail::Box::Locker.
>
>   `$obj`−>**expires**([SECONDS])
>>   Inherited, see "Attributes" in Mail::Box::Locker
>
>   `$obj`−>**timeout**([SECONDS])
>>   Inherited, see "Attributes" in Mail::Box::Locker

> **The Locker**
>   Extends "The Locker" in Mail::Box::Locker.
>
>   `$obj`−>**filename**([$filename])
>>   Inherited, see "The Locker" in Mail::Box::Locker

$obj−>**folder**([$folder])
    Inherited, see "The Locker" in Mail::Box::Locker

$obj−>**name**()
    Inherited, see "The Locker" in Mail::Box::Locker

Locking
    Extends "Locking" in Mail::Box::Locker.

$obj−>**hasLock**()
    Inherited, see "Locking" in Mail::Box::Locker

$obj−>**isLocked**()
    Inherited, see "Locking" in Mail::Box::Locker

$obj−>**lock**()
$obj−>**unlock**()

Error handling
    Extends "Error handling" in Mail::Box::Locker.

$obj−>**AUTOLOAD**()
    Inherited, see "Error handling" in Mail::Reporter

$obj−>**addReport**($object)
    Inherited, see "Error handling" in Mail::Reporter

$obj−>**defaultTrace**([$level]|[$loglevel, $tracelevel]|[$level, $callback])
Mail::Box::Locker::DotLock−>**defaultTrace**([$level]|[$loglevel, $tracelevel]|[$level, $callback])
    Inherited, see "Error handling" in Mail::Reporter

$obj−>**errors**()
    Inherited, see "Error handling" in Mail::Reporter

$obj−>**log**([$level, [$strings]])
Mail::Box::Locker::DotLock−>**log**([$level, [$strings]])
    Inherited, see "Error handling" in Mail::Reporter

$obj−>**logPriority**($level)
Mail::Box::Locker::DotLock−>**logPriority**($level)
    Inherited, see "Error handling" in Mail::Reporter

$obj−>**logSettings**()
    Inherited, see "Error handling" in Mail::Reporter

$obj−>**notImplemented**()
    Inherited, see "Error handling" in Mail::Reporter

$obj−>**report**([$level])
    Inherited, see "Error handling" in Mail::Reporter

$obj−>**reportAll**([$level])
    Inherited, see "Error handling" in Mail::Reporter

$obj−>**trace**([$level])
    Inherited, see "Error handling" in Mail::Reporter

$obj−>**warnings**()
    Inherited, see "Error handling" in Mail::Reporter

Cleanup
    Extends "Cleanup" in Mail::Box::Locker.

$obj−>**DESTROY**()
>   Inherited, see "Cleanup" in Mail::Box::Locker

DIAGNOSTICS

Warning: Couldn't remove lockfile `$lock`: $!

Error: Failed to remove expired lockfile `$lockfile`: $!

Warning: Folder already locked with file `$lockfile`

Error: Package `$package` does not implement `$method`.
>   Fatal error: the specific package (or one of its superclasses) does not implement this method where it should. This message means that some other related classes do implement this method however the class at hand does not. Probably you should investigate this and probably inform the author of the package.

Warning: Removed expired lockfile `$lockfile`

SEE ALSO

This module is part of Mail-Box distribution version 3.009, built on August 18, 2020. Website: *http://perl.overmeer.net/CPAN/*

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