
frozenlist Documentation

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frozenlist contributors

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A list-like structure which implements `collections.abc.MutableSequence`.

The list is *mutable* until `freeze()` is called, after which list modifications raise `RuntimeError`. A `Frozenset` instance is hashable, but only when frozen. Attempts to hash a non-frozen instance will result in a `RuntimeError` exception.

class `frozenset.FrozenList(items)`

Construct a new *non-frozen* list from *items* iterable.

The list implements all `collections.abc.MutableSequence` methods plus two additional APIs.

frozen

A read-only property, `True` if the list is *frozen* (modifications are forbidden).

freeze()

Freeze the list. There is no way to *thaw* it back.

INSTALLATION

```
$ pip install frozenlist
```

The library requires Python 3.8 or newer.

DOCUMENTATION

<https://frozenlist.aio-libs.org>

COMMUNICATION CHANNELS

We have a *Matrix Space* [#aio-libs-space:matrix.org](#) which is also accessible via Gitter.

REQUIREMENTS

- Python ≥ 3.8

LICENSE

`frozenset` is offered under the Apache 2 license.

SOURCE CODE

The project is hosted on [GitHub](#)

Please file an issue in the [bug tracker](#) if you have found a bug or have some suggestions to improve the library.

AUTHORS AND LICENSE

The `frozenlist` package was originally part of the `aiohttp` project, written by Nikolay Kim and Andrew Svetlov. It is now being maintained by Martijn Pieters.

It's *Apache 2* licensed and freely available.

Feel free to improve this package and send a pull request to [GitHub](#).

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