

normalize-path

Normalize slashes in a file path to be posix/unix-like forward slashes. Also condenses repeat slashes to a single slash and removes and trailing slashes, unless disabled.

Please consider following this project's author, [Jon Schlinkert](#), and consider starring the project to show your :heart: and support.

Install

Install with [npm](#):

Usage

```
console.log(normalize('foo\\bar\\baz\\'));  
//=> 'foo/bar/baz'
```

win32 namespaces

```
console.log(normalize('\\\\?\\UNC\\Server01\\user\\docs\\Letter.txt'));  
//=> '///?/UNC/Server01/user/docs/Letter.txt'
```

```
console.log(normalize('\\\\\\\\.\\CdRomX'));  
//=> '///.CdRomX'
```

Consecutive slashes

Condenses multiple consecutive forward slashes (except for leading slashes in win32 namespaces) to a single slash.

```
console.log(normalize('foo//bar//baz//'));  
//=> 'foo/bar/baz'
```

Trailing slashes

By default trailing slashes are removed. Pass `false` as the last argument to disable this behavior and *keep trailing slashes*:

```
console.log(normalize('foo\\bar\\baz\\', false)); //=> 'foo/bar/baz/'
console.log(normalize('./foo/bar/baz/', false)); //=> './foo/bar/baz/'
```

Release history

v3.0

No breaking changes in this release.

- a check was added to ensure that [win32 namespaces](#) are handled properly by `win32 path.parse()` after a path has been normalized by this library.
- a minor optimization was made to simplify how the trailing separator was handled

About

Contributing

Pull requests and stars are always welcome. For bugs and feature requests, [please create an issue](#).

Running Tests

Running and reviewing unit tests is a great way to get familiarized with a library and its API. You can install dependencies and run tests with the following command:

\$ npm install && npm test

Building docs

(This project's `readme.md` is generated by [verb](#), please don't edit the `readme` directly. Any changes to the `readme` must be made in the [verb.md](#) `readme` template.)

To generate the `readme`, run the following command:

```
$ npm install -g verbose/verb#dev verb-generate-readme && verb
```

Related projects

Other useful path-related libraries:

- [contains-path](#): Return true if a file path contains the given path. | [homepage](#)
- [is-absolute](#): Returns true if a file path is absolute. Does not rely on the path module... [more](#) | [homepage](#)
- [is-relative](#): Returns true if the path appears to be relative. | [homepage](#)
- [parse-filepath](#): Pollyfill for node.js `path.parse`, parses a filepath into an object. | [homepage](#)
- [path-end-with](#): Return true if a file path ends with the given string/suffix. | [homepage](#)
- [unify](#): Convert Windows file paths to unix paths. | [homepage](#)

Contributors

Commits Contributor

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Author

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