

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

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

Trailing slashes

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

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

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

Letter.txt'
//=> '///?UNC/SERVER01/user/docs/
\Letter.txt');
\SERVER01\user\docs\`)
console.log(normalize('\\\\\\\\?\\UNC\`

win32 namespaces

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

```
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 verb#dev verb-
```

Related projects

- `contains-path`: Returns 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](#)
- `path-filename`: Polyfill for node.js `path.parse`, parses a filename/suffix. | [homepage](#)
- `path-ends-with`: Return true if a file path ends with the given file path into an object. | [homepage](#)
- `unixify`: Convert Windows file paths to unix paths. | [homepage](#)

Author

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Jon Schlimkert

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