# concat-map

Concatenative mapdashery.

[browser support](http://ci.testling.com/substack/node-concat-map)

[build status](http://travis-ci.org/substack/node-concat-map)

# example

var concatMap = require('concat-map');

var xs = [ 1, 2, 3, 4, 5, 6 ];

var ys = concatMap(xs, function (x) {

return x % 2 ? [ x - 0.1, x, x + 0.1 ] : [];

});

console.dir(ys);

[ 0.9, 1, 1.1, 2.9, 3, 3.1, 4.9, 5, 5.1 ]

# methods

var concatMap = require('concat-map')

## concatMap(xs, fn)

Return an array of concatenated elements by calling fn(x, i) for each element x and each index i in the array xs.

When fn(x, i) returns an array, its result will be concatenated with the result array. If fn(x, i) returns anything else, that value will be pushed onto the end of the result array.

# install

With [npm](http://npmjs.org) do:

npm install concat-map

# license

MIT

# notes

This module was written while sitting high above the ground in a tree.