# define-data-property [![Version Badge][npm-version-svg]][package-url]

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Define a data property on an object. Will fall back to assignment in an engine without descriptors.

The three non\* argument can also be passed null, which will use the existing state if available.

The loose argument will mean that if you attempt to set a non-normal data property, in an environment without descriptor support, it will fall back to normal assignment.

## Usage

var defineDataProperty = require('define-data-property');

var assert = require('assert');

var obj = {};

defineDataProperty(obj, 'key', 'value');

defineDataProperty(

obj,

'key2',

'value',

true, // nonEnumerable, optional

false, // nonWritable, optional

true, // nonConfigurable, optional

false // loose, optional

);

assert.deepEqual(

Object.getOwnPropertyDescriptors(obj),

{

key: {

configurable: true,

enumerable: true,

value: 'value',

writable: true,

},

key2: {

configurable: false,

enumerable: false,

value: 'value',

writable: true,

},

}

);