

SidJS – Load JavaScript and stylesheets on demand

SidJS is a lightweight JavaScript library used to load JavaScript scripts and CSS stylesheets on demand. It increases AJAX applications performance by loading resources when they're needed.

AJAX applications make heavy use of JavaScript and stylesheets. Loading the resources only when and where they are needed makes web applications load faster and perform better.

Lazy loading is a technique that increases web applications performance by loading the resources on the fly.

SidJS is a **lightweight** JavaScript library that allows one to **include** JavaScript scripts and CSS stylesheets **on demand**. It supports **callbacks** tied to the loading process to guarantee that the resources you're loading are available when you need them.

Methods

There are two methods available:

`Sid.js(urls [, callback])`

Loads a list of JavaScript files and calls the specified callback when they're available

`Sid.css(urls [, callback])`

Includes a list of stylesheets and calls the specified callback once they become available

Example

```
Sid.js("my-module.js", function() {  
    myModule.init();  
});
```

The *urls* parameter can be an URL or an array of URLs.

Note: this library is open source software distributed under the terms of the BSD license

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Latest version

- SidJS version 0.1

Changelog

2010.05.09 - 0.1
- initial release

If you see a typo, want to make a suggestion or have anything in particular you'd like to know more about, please drop us an e-mail at hello at diveintojavascript dot com.

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JavaScript Core Reference

Global objects

- Array
- Boolean
- Date
- Error
- Function
- Math
- Number
- Object
- RegExp
- String

Global properties

- Infinity
- NaN
- undefined

Global functions

- decodeURI
- decodeURIComponent
- encodeURI
- encodeURIComponent
- eval
- isFinite
- isNaN

- parseFloat
- parseInt

