



# YUIDoc - JavaScript Documentation Tool

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## Welcome to YUIDoc 0.10.0!

YUIDoc is a [Node.js](#) application that generates API documentation from comments in source, using a syntax similar to tools like Javadoc and Doxygen. YUIDoc provides:

- **Live previews.** YUIDoc includes a [standalone doc server](#), making it trivial to preview your docs as you write.
- **Modern markup.** YUIDoc's generated documentation is an [attractive, functional web application](#) with real URLs and graceful fallbacks for spiders and other agents that can't run JavaScript.
- **Wide language support.** YUIDoc was originally designed for the [YUI project](#), but it is not tied to any particular library or programming language. You can use it with any language that supports `/* */` comment blocks.

## Installation and Usage

1. Download and install [Node.js](#)
2. Run `npm -g install yuidocjs`.
3. Run `yuidoc` . at the top of your JS source tree.

That's it! For more information about running the `yuidoc` commandline tool, refer to "[Using YUIDoc](#)".

## User Guides

- [Using YUIDoc](#) — Understanding YUIDoc command line arguments and usage.
- [YUIDoc Syntax Reference](#) — Detailed instructions for writing YUIDoc comment blocks.
- [YUIDoc Themes](#) — How to modify the default YUIDoc theme.

## Example YUIDoc Comment Blocks

YUIDoc parses a modified form of JSDoc tags. This section provides a taste of some of the more common constructs in YUIDoc. For more information, refer to the "[YUIDoc Syntax Reference](#)".

### Example Class Block

```
/**
 * This is the description for my class.
 *
 * @class MyClass
 * @constructor
 */
```

### Example Method Block

```
/**
 * My method description. Like other pieces of your comment blocks,
 * this can span multiple lines.
 *
 * @method methodName
 * @param {String} foo Argument 1
 * @param {Object} config A config object
 * @param {String} config.name The name on the config object
 * @param {Function} config.callback A callback function on the config object
 * @param {Boolean} [extra=false] Do extra, optional work
 * @return {Boolean} Returns true on success
 */
```

### Example Property Block

```
/**
 * My property description. Like other pieces of your comment blocks,
 * this can span multiple lines.
 *
 * @property propertyName
 * @type {Object}
 * @default "foo"
 */
```

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#### Build Status

build passing

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