JSHint

Szoftvermetrikák és minőségmenedzsment 2023

BBTE PDAE

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JSHint — About

- https://jshint.com/

- https://github.com/jshint/jshint

- static code analysis tool

- open source (the MIT Expat license)

- supported language: JavaScript

- provides an online code checker

JSHint – Viability

- active:

    - last commit: a week ago

    - last release: Nov 11, 2022

- contributors: 245

- copyleft

- used by:

    - Mozilla, Wikipedia, Facebook, Twitter, Medium, RedHat, SoundCloud, Goolge, Spotify, etc.

JSHint — Usage - CLI

- CLI (installed via npm)
- can be configured with flags

```
$ jshint myfile.js
myfile.js: line 10, col 39, Octal literals are not allowed in strict mode.

1 error
```

```
$ jshint a-directory/
a-directory/file-1.js: line 3, col 1, 'with' is not allowed in strict mode.

a-directory/nested/file-2.js: line 3, col 3, Unreachable 'void' after 'return'.

2 errors
```

JSHint – Usage – API

- node module -> VS Code extension
https://marketplace.visualstudio.com/items?itemName=dbaeumer.jshint

- configuration is similar to ESLint

    - .jshintrc (JSON format)

    - inline config

    - inline directives

- options: enforcing vs relaxing

Köszönöm a figyelmet