

JavaScript cookbook

Overview

This space contains simple queries that show how to access basic JavaScript elements using the predicates defined by the standard CodeQL library for JavaScript. They're intended to give you a starting point for your own experiments and to help you work out the best way to frame your questions using CodeQL. Note that if you have enabled TypeScript analysis, these queries will also find results in TypeScript files.

For other CodeQL resources see:

- [CodeQL for JavaScript](#)—an introduction to writing queries to analyze JavaScript projects
- [CodeQL library for JavaScript](#)—reference documentation for the standard JavaScript libraries
- [Learning CodeQL](#)—a guide to the various resources for learning how to write effective queries

Queries grouped by JavaScript element

1. A-B

- access
- argument
- arguments
- arithmetic
- attribute
- block
- brackets
- branch

2. C-D

- call
- callback
- class
- comment
- comparison
- computed
- conditional
- constant
- constructor
- declaration
- default

3. E-G

- ecmaascript
- empty
- equality
- eval
- even
- export
- expression
- field
- file
- function
- generator

4. H-M

- higher-order
- if
- immediately
- import
- index
- instantiation
- invoked
- jsx
- method
- module
- modulo

5. N-R

- name
- new
- non-strict
- parameter
- property
- quote
- read
- reference
- return

6. S-Z

- security
- single
- statement
- string
- template
- then
- todo
- variable
- write
- yield

7. 0-9

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