

C / C++ QL cookbook

Overview

This space contains simple queries that show how to access basic C and C++ elements using the predicates defined by the standard C/C++ QL library. 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 in QL.

For other QL resources see:

- [QL for C/C++](#)—an introduction to writing QL queries to analyze C and C++ projects
- [QL C/C++ standard library](#)—QL docs for the standard C/C++ QL libraries
- [Learning QL](#)—a guide to the various resources for learning how to write effective QL queries

Queries grouped by C / C++ element

1. A-B

- access
- addressof
- argument
- array
- base
- block
- boolean
- branch

2. C-D

- call
- case
- cast
- catch
- class
- comment
- comparison
- conditional
- const
- constructor
- derive

3. E-H

- empty
- enum
- equal
- exception
- field
- float
- function

4. I-N

- if
- increment
- index
- inherit
- integer
- literal
- local
- matches
- method
- modifier
- new

5. O-R

- override
- parameter
- postfix
- private
- read
- recursion
- reference
- return

6. S

- specifier
- statement
- subtype
- supertype
- switch

7. T-Z

- ternary
- test
- then
- throw
- todo
- try
- type
- variable
- virtual
- void
- volatile