



resolve tests

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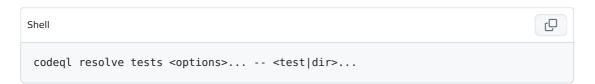
[Deep plumbing] Find QL unit tests in given directories.

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This content describes the most recent release of the CodeQL CLI. For more information about this release, see https://github.com/github/codegl-cli-binaries/releases.

To see details of the options available for this command in an earlier release, run the command with the --help option in your terminal.

Synopsis &



Description @

[Deep plumbing] Find QL unit tests in given directories.

This plumbing command is responsible for expanding the command-line parameters of subcommands that run QL unit tests, to an actual list of individual .ql and .qlref files to execute.

Options @

Primary Options $\mathscr P$

<test|dir>... @

Each argument is one of:

- A .ql or .qlref file that defines a test to run.
- A directory which will be searched recursively for tests to run.

--slice=<N/M> ₽

[Advanced] Divide the test cases into M roughly equal-sized slices and process only the N th of them. This can be used for manual parallelization of the testing process.

--[no-]strict-test-discovery

[Advanced] Only use queries that can be strongly identified as tests. This mode tries to distinguish between <code>.ql</code> files that define unit tests and <code>.ql</code> files that are meant to be useful queries. This option is used by tools, such as IDEs, that need to identify all unit tests in a directory tree without depending on previous knowledge of how the files in it are arranged.

Within a QL pack whose <code>qlpack.yml</code> declares a tests directory, all .ql files in that directory are considered tests, and .ql files outside it are ignored. In a QL pack that doesn't declare a tests directory, a .ql file is identified as a test only if it has a corresponding .expected file.

For consistency, .qlref files are limited by the same rules as .ql files even though a .qlref file cannot really be a non-test.

--format=<fmt> @

Select output format, either text (default) or json.

Common options &

-h, --help 🔗

Show this help text.

-J=<opt> @

[Advanced] Give option to the JVM running the command.

(Beware that options containing spaces will not be handled correctly.)

-v, --verbose ∂

Incrementally increase the number of progress messages printed.

-q, --quiet 🔗

Incrementally decrease the number of progress messages printed.

--verbosity=<level> &

[Advanced] Explicitly set the verbosity level to one of errors, warnings, progress, progress+, progress++, progress+++. Overrides -v and -q.

--logdir=<dir> 🔗

[Advanced] Write detailed logs to one or more files in the given directory, with generated names that include timestamps and the name of the running subcommand.

(To write a log file with a name you have full control over, instead give --log-to-stderr and redirect stderr as desired.)

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