

database add-diagnostic

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[Experimental] Add a piece of diagnostic information to a database.

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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/codeql-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

Shell 

```
codeql database add-diagnostic --source-id=<id> --source-name=<name> <options>...  
-- <database>
```


Description

[Experimental] Add a piece of diagnostic information to a database.


Available since `v2.12.6`.

Options

Primary Options

`<database>` 

[Mandatory] Path to the CodeQL database to bundle.

`--markdown-message=<markdownMessage>` 

Message for the diagnostic, in GitHub-flavored Markdown format.

`--plaintext-message=<plaintextMessage>` [🔗](#)

Message for the diagnostic, in plain text. This option should only be used when populating a Markdown message with `--markdown-message` is not practical.

`--severity=<severity>` [🔗](#)

Severity of the diagnostic. Can be "error", "warning", or "note".

`--help-link=<helpLinks>` [🔗](#)

Help links relevant to the diagnostic.

`--attributes-json=<attributesJson>` [🔗](#)

Structured metadata relevant to the diagnostic.

Options that indicate where the diagnostic message can be displayed [🔗](#)

`--ready-for-status-page` [🔗](#)

Indicate that the diagnostic is suitable for display on the status page.

`--ready-for-cli-summary-table` [🔗](#)

Indicate that the diagnostic is suitable for display in the diagnostics summary table printed by commands like `database analyze`.

Options describing the source of the diagnostic [🔗](#)

`--source-id=<id>` [🔗](#)

[Mandatory] An identifier for the source of this diagnostic.

`--source-name=<name>` [🔗](#)

[Mandatory] A human-readable description of the source of this diagnostic.

`--extractor-name=<extractorName>` [🔗](#)

The name of the CodeQL extractor, if this diagnostic was produced by a CodeQL extractor.

Options describing the diagnostic's location [🔗](#)

`--file-path=<file>` [🔗](#)

The path of the file to which the diagnostic applies, relative to the source root.

`--start-line=<startLine>` [🔗](#)

The 1-based line number (inclusive) where the diagnostic's location starts.

`--start-column=<startColumn>` [↗](#)

The 1-based column number (inclusive) where the diagnostic's location starts.

`--end-line=<endLine>` [↗](#)

The 1-based line number (inclusive) where the diagnostic's location ends.

`--end-column=<endColumn>` [↗](#)

The 1-based column number (inclusive) where the diagnostic's location ends.

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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