Extraction errors in the database

You can check whether or not extraction errors affect the health of the CodeQL database created.

> **Note:** This article describes the features available with the version of the CodeQL action and associated CodeQL CLI bundle included in the initial release of this version of GitHub Enterprise Server. If your enterprise uses a more recent version of the CodeQL action, see the [GitHub Enterprise Cloud version](#) of this article for information on the latest features. For information on using the latest version, see "[Configuring code scanning for your appliance](#)."

The CodeQL team constantly works on critical extraction errors to make sure that all source files can be scanned. However, the CodeQL extractors do occasionally generate errors during database creation. CodeQL provides information about extraction errors and warnings generated during database creation in a log file. The extraction diagnostics information gives an indication of overall database health. Most extractor errors do not significantly impact the analysis. A small number of extractor errors is healthy and typically indicates a good state of analysis.

However, if you see extractor errors in the overwhelming majority of files that were compiled during database creation, you should look into the errors in more detail to try to understand why some source files weren't extracted properly.