# Indexer preferences (C/C++)

Use the  Indexer preference panel to select the indexer used by default for new projects and configure its behavior.



**Indexer Options**

| **Option** | **Description** |
| --- | --- |
| **Select Indexer** | Select the indexer to use by default for all new projects. |
| **Index source files not included in the build** | Activate this checkbox to index all source files used by the project. |
| **Index unused headers** | Activate this checkbox to index unused header files. |
| **Allow heuristic resolution of includes** | Activate this checkbox to allow the indexer to skip indexing duplicate include files. |
| **Skip files larger than** | Enter the maximum file size to skip when indexing. |
| **Skip all references (Call Hierarchy and Search will not work)** | Activate this checkbox to not index references to save space and gain performance. This prevents some portions of CDT from working, like Call Hierarchy and search for references. |
| **Skip implicit references (e.g. overloaded operators)** | Activate this checkbox to not index implicit references. |
| **Skip type and macro references (Search for these references will not work)** | Activate this checkbox to not index macro or type references. This prevents some portions of CDT from working, like Search. |
| **Files to index up-front** | Type a comma separated list of files that should always be indexed immediately. |
| **Automatically update the index** | Activate this checkbox to have the index automatically update as it requires. |
| **Update index immediately after every file change** | Activate this checkbox to force an index update whenever a file is saved. |
| **Use active build configuration** | Activate to always use the active build configuration indexer settings to build the index. |
| **Use the build configuration specified in the project's indexer settings** | Activate to always use the project's indexer settings to build the index. |
| **Index database cache: Limit relative to the maximum heap size** | Specify the relative size limit the index can reach based on the maximum heap size. |
| **Index database cache: Absolute limit** | Specify the maximum size the index database cache is limited to. |
| **Header file cache: Absolute limit** | Specify the maximum size the header file cache is limited to. |



[Coding aids](http://docs.google.com/concepts/cdt_o_code_entry.htm)

[C/C++ search](http://docs.google.com/concepts/cdt_c_search.htm)



[Searching for C/C++ elements](http://docs.google.com/tasks/cdt_t_search.htm)

[Customizing the C/C++ editor](http://docs.google.com/tasks/cdt_t_cust_cpp_editor.htm)



[C/C++ search page, Search window](http://docs.google.com/cdt_u_search.htm)

[Search action](http://docs.google.com/cdt_u_m_search.htm)

[Search view](http://docs.google.com/cdt_u_search_view.htm)



