# C/C++ search



Search string Specifies a search string. The search functions support the following wildcards:

* Use \* to represent any series of characters
* Use ? to represent any single character
* Use \\* to find an asterisk character (\*)

Case sensitive Searches will return results which match capitalization specified in the search string precisely.

Search for Specify the types of elements to include in the search:

| Search for | Description |
| --- | --- |
| **Class/Struct** | Includes classes and structs in your search. |
| **Function** | Searches for global functions or functions in a namespace (functions that are not members of a class, struct, or union). |
| **Variable** | Searches for variables that are not members of a class, struct, or union. |
| **Union** | Searches for unions. |
| **Method** | Searches for methods that are members of a class, struct, or union. |
| **Field** | Searches for fields that are members of a class, struct, or union. |
| **Enumeration** | Searches for enumerations. |
| **Enumerator** | Searches for enumerators. |
| **Namespace** | Searches for namespaces. |
| **Typedef** | Searches for typedef. |
| **Macro** | Searches for macro. |
| **Any Element** | Includes all elements in the search. |

Limit to Specify the types of context to search:

| Limit to | Description |
| --- | --- |
| **Declarations** | Limits the search to declarations. |
| **Definitions** | Limits the search to definitions (for functions, methods, variables, and fields). |
| **References** | Limits the search to references. |
| **All Occurrences** | Includes declarations, definitions, and references in the search. |

Scope Choose the scope of the search:

| Scope | Availability | Description |
| --- | --- | --- |
| **Workspace** | all elements | Searches in the full workspace |
| **Selected Resources** | all elements | Searches the resources selected in the **Projects** view |
| **Enclosing Projects** | all elements | Searches in the enclosing projects (plus the include paths) of the selected resource |
| **Workings Set** | all elements | Searches in a working set |

Working sets can be created and used from within the search dialog.



[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++ editor preferences](http://docs.google.com/cdt_o_ceditor_pref.htm)

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

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



