# Variables properties (C/C++ Project Properties)

Customizes the Eclipse CDT build environment variables for all projects in the workspace; it lets you control the environment variables used by the build to for the purposes of building the selected configuration.



**Variables preferences**

| **Environment variables to set** | Shows the current list of environment variables and their corresponding value. These are the environment variable values used when running an application. |
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| **Configuration** | [Click here for a description.](http://docs.google.com/cdt_u_prop_all.htm) |
| **Manage configurations** | [Click here for a description.](http://docs.google.com/cdt_u_prop_all.htm) |
| **(The variables table)** | Lists the CDT build variables and system variables, by **Name**, **Type**, and the **Value**. Custom Build variables are identified by the name being highlighted using a **bold** font. |
| **Name** | Indicates the name of the variable, either a user defined variable or a system variable. |
| **Type** | Shows the type for the variable. |
| **Value** | Specifies the value of the variable. |
| **Show system variables** | When selected, system variables are included in the Variables table; otherwise, they are excluded so that only user defined variables appear in the Variables list. |
| **Add** | Creates a new variable and corresponding value. |
| **Edit** | Modifies the name and value of the selected variable. |
| **Delete** | Removes the selected variables from the list. **Note:** Some variables are read-only and cannot be removed. |



* [Project Properties, Resource page](http://docs.google.com/cdt_u_prop_resource.htm)
* [Project Properties, Builders page](http://docs.google.com/cdt_u_prop_builders.htm)
* [Project Properties, C/C++ Build category](http://docs.google.com/cdt_u_prop_build.htm)
  + [Discovery options page](http://docs.google.com/cdt_u_prop_build_discovery.htm)
  + [Environment page](http://docs.google.com/cdt_u_prop_build_environment.htm)
  + Settings page
    - [Tool Settings tab](http://docs.google.com/cdt_u_prop_build_settings_tool.htm)
    - [Build Steps tab](http://docs.google.com/cdt_u_prop_build_settings_steps.htm)
    - [Build Artifact tab](http://docs.google.com/cdt_u_prop_build_settings_artifact.htm)
    - [Binary Parsers tab](http://docs.google.com/cdt_u_prop_build_settings_binparser.htm)
    - [Error Parsers tab](http://docs.google.com/cdt_u_prop_build_settings_errparser.htm)
  + [Tool chain editor page](http://docs.google.com/cdt_u_prop_build_toolchain.htm)
  + [Variables page](http://docs.google.com/cdt_u_prop_build_variables.htm)
* Project Properties, [C/C++ General category](http://docs.google.com/cdt_u_prop_general.htm)
  + [Documentation page](http://docs.google.com/cdt_u_prop_general_doc.htm)
  + [File Types page](http://docs.google.com/cdt_u_prop_general_typ.htm)
  + [Indexer page](http://docs.google.com/cdt_u_prop_general_idx.htm)
  + [Language Mapping page](http://docs.google.com/cdt_u_prop_general_lng.htm)
  + Paths and Symbols page
    - [Includes tab](http://docs.google.com/cdt_u_prop_general_pns_inc.htm)
    - [Symbols tab](http://docs.google.com/cdt_u_prop_general_pns_sym.htm)
    - [Libraries path tab](http://docs.google.com/cdt_u_prop_general_pns_libpath.htm)
    - [Source Location tab](http://docs.google.com/cdt_u_prop_general_pns_src.htm)
    - [References tab](http://docs.google.com/cdt_u_prop_general_pns_ref.htm)
* [C/C++ Project Properties, Project References page](http://docs.google.com/cdt_u_prop_ref.htm)
* [C/C++ Project Properties, Refactoring History page](http://docs.google.com/cdt_u_prop_refactoring_history.htm)
* [C/C++ Project Properties, Run/Debug Settings page](http://docs.google.com/cdt_u_prop_rundebug.htm)

