# Console view

The  Console view displays the output of a process and allows you to provide keyboard input to a process. There are numerous consoles available, see the Open Console dropdown list for those available to you.



The output console shows several different kinds of text, each in a different color:

* Standard output
* Standard error
* Standard input

Build console provides also highlighting of build problems. You can use double-click on a highlighted line to open code in an editor when error parsers are able to determine file and line from build output.

You can choose the different colors for these kinds of text on the [Console](http://docs.google.com/cdt_u_console_pref.htm) preferences panel.

## Console view toolbar

The table below lists the toolbar options displayed in the **Console** view. Note that toolbar options may differ between the various consoles.

| Icon | Name | Description |
| --- | --- | --- |
|  | Next Error | Show the next error in the Console view. |
|  | Previous Error | Show the previous error in the Console view. |
|  | Show Error in Editor | Toggle to synchronize the selected error with the Editor view (default). |
|  | Copy Build Log | Copy build output to file. |
|  | Scroll Lock | Toggles the Scroll Lock. |
|  | Clear Console | Clears the current console. |
|  | Pin Console | Forces the Console view to remain on top of other views in the window area. |
|  | Display Selected Console | If multiple consoles are open, you can select the one to display from a list. |
|  | Open Console | Opens a new console to display the log for:   * New Console View * Program Output Console * Windows Program Output Console * CVS, and others based on installed features |

## Console view context menu

When you right-click in the **Console** view (or when you press **Shift+F10** when the focus is on the **Console** view), you see one or more of the following options in a context menu depending on the console view visible:

| Name | Description |
| --- | --- |
| **Clear** | Clears the current console. |
| **Editor options: Cut, Copy, Paste, Select All** | These options perform the standard edit operations. Which options are available depends on where the focus is in the **Console** view. For example, you cannot paste text into the program output, but you can paste text to the bottom of the file. |
| **Go to Line** | Opens a dialog that moves the focus to the line you specify. The dialog also indicates the total number of lines in the console buffer. |
| **Find/Replace...** | Opens a **Find/Replace** dialog that operates only on the text in the **Console** view. |
| **Open Link** | Select to follow a detected hyperlink in any console view that supports. For example, the CVS console. |
| **Scroll Lock** | Toggles the Scroll Lock. |



[C/C++ Views and Editors](http://docs.google.com/reference/cdt_o_views.htm)

[Tuning Error Parsers](http://docs.google.com/tasks/cdt_t_proj_error_parser.htm)



