INTRODUCTION

By
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Grading policy

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Program Setup

We will use DEV-C++ 4.9.9.2

- Installation steps:
Program Setup

License Agreement
Please review the license terms before installing Dev-C++ 5 beta 9 release (4.9.9.2).

Press Page Down to see the rest of the agreement.

Bloodshed Dev-C++ is distributed under the GNU General Public License.
Be sure to read it before using Dev-C++.

GNU GENERAL PUBLIC LICENSE
Version 2, June 1991
Copyright (C) 1989, 1991 Free Software Foundation, Inc.
675 Mass Ave, Cambridge, MA 02139, USA
Everyone is permitted to copy and distribute verbatim copies
of this license document, but changing it is not allowed.

If you accept the terms of the agreement, click I Agree to continue. You must accept the
agreement to install Dev-C++ 5 beta 9 release (4.9.9.2).
Program Setup

Choose Components
Choose which features of Dev-C++ 5 beta 9 release (4.9.9.2) you want to install.

Choose components
Select the type of install:
Full
Or, select the optional components you wish to install:
- Dev-C++ program
- Example files
- Help files
- Icon files
- Mingw compiler sy
- Language files
- Associate C and C
- Create shortcuts

Space required: 59.2MB

Description
The Dev-C++ interface translated to different languages (other than English which is built-in)

Nullsoft Install System v2.0
Program Setup

Choose Install Location

Choose the folder in which to install Dev-C++ 5 beta 9 release (4.9.9.2).

Select the directory to install Dev-C++ to:

Destination Folder

C:\Dev-Cpp

Space required: 59.2MB
Space available: 55.1GB

Nullsoft Install System v2.0

< Back  Install  Cancel
Program Setup

Installing

Please wait while Dev-C++ 5 beta 9 release (4.9.9.2) is being installed.

Extract: Ukrainian.tips
Extract: Spanish.lng
Extract: Spanish.tips
Extract: SpanishCastellano.lng
Extract: SpanishCastellano.tips
Extract: Swedish.lng
Extract: Swedish.tips
Extract: Turkish.lng
Extract: Turkish.tips
Extract: Ukrainian.lng
Extract: Ukrainian.tips

Nullsoft Install System v2.0
Program Setup

Completing the Dev-C++ 5 beta 9 release (4.9.9.2) Setup Wizard

Dev-C++ 5 beta 9 release (4.9.9.2) has been installed on your computer.

Click Finish to close this wizard.

- Run Dev-C++ 5 beta 9 release (4.9.9.2)
This is the first time you have launched Dev-C++. You may configure the startup settings now, or later change them from the Environment options in the Tools menu.

Select your language:
- Chinese
- Chinese (TW)
- Croatian
- Czech (Čeština)
- Danish
- Dutch (Nederlands)
- **English (Original)**

Select your Dev-C++ theme:
- New Look
- Use XP Theme

Next
Dev-C++ can retrieve information from headers files, to help you find functions, classes and variables prototypes easily, through a class browser and a code completion list.

Although this feature is useful, it requires more CPU power and memory, and may not be suitable for all developers. Do you want to use it? You can enable or disable it later in Editor Options, Class Browser.

- Yes, I want to use this feature
- No, I prefer to use Dev-C++ without it
You decided to use the code completion feature. To optimize this process, it is recommended to create a cache of the standard headers files.

Do you want to create the code completion cache now? This can take several minutes. It is possible to create this cache later in Editor Options, Class Browsing, Completion.

- Yes, create the cache now
- No, do not create the cache

Use this directory instead of the standard one:
You decided to use the code completion feature. To optimize this process, it is recommended to create a cache of the standard headers files.

Do you want to create the code completion cache now? This can take several minutes. It is possible to create this cache later in Editor Options, Class Browsing, Completion.

Parsing file: c:\dev-cpp\include\ntsecapi.h
Dev-C++ has been configured successfully, you may now click OK to proceed to its loading.

If you need help using Dev-C++, please refer to the Dev-C++ help file in the Help menu. You will also find there a FAQ (which is very important to read in case you have a problem) and a C tutorial.

You can also download packages (like libraries or tools) to use with Dev-C++, and upgrade to the latest version by using WebUpdate, which you will find in the Tools menu, Check for Updates/Packages.
Important Points

- How to show line numbers
Important Points

- Tools

Compile (Ctrl+F9)  Run (Ctrl+F10)  Compile & Run (F9)
Important Points

- When you run your project, this window will appear .... You can change the color for better view by this way ...
Result

Press any key to continue . . .
Table 2-2  Common Escape Sequences

<table>
<thead>
<tr>
<th>Escape Sequence</th>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>\n</td>
<td>Newline</td>
<td>Causes the cursor to go to the next line for subsequent printing</td>
</tr>
<tr>
<td>\t</td>
<td>Horizontal</td>
<td>Causes the cursor to skip over to the next tab stop</td>
</tr>
<tr>
<td>\a</td>
<td>Alarm</td>
<td>Causes the computer to beep</td>
</tr>
<tr>
<td>\b</td>
<td>Backspace</td>
<td>Causes the cursor to back up, or move left one position</td>
</tr>
<tr>
<td>\r</td>
<td>Return</td>
<td>Causes the cursor to go to the beginning of the current line, not the next line.</td>
</tr>
<tr>
<td>\</td>
<td>Backslash</td>
<td>Causes a backslash to be printed</td>
</tr>
<tr>
<td>'</td>
<td>Single quote</td>
<td>Causes a single quotation mark to be printed</td>
</tr>
<tr>
<td>&quot;</td>
<td>Double quote</td>
<td>Causes a double quotation mark to be printed</td>
</tr>
</tbody>
</table>