# Creating a project via a project template

From CDT 4.0 its possible to create projects based upon templates defined by the IDE supplier. What this means is that you can easily create a project which contains customized source code and is ready for use in a few clicks. Some aspects of the generated project may be customized by the user as part of the new project wizard.

To create a project from a template:

1. Click **File > New > C Project** or **File > New > C++ Project**.  
     
   
2. The wizard will open as shown below.  
   Expand the project type that you are interested in. For more information on project types, see [Selecting a project type](http://docs.google.com/cdt_t_proj_platf.htm) This shows the template projects that you can use as a basis for your new project. CDT comes with some simple templates, but ISVs can add further templates by using the *org.eclipse.cdt.core.templates* extension point.  
   In the **Project Name** box, type a name. The example uses "HelloWorld"



1. Click **Next**.
2. The next page is dependent on the type of template you selected. It will consist of a number of input fields, maybe with default values, that will be fed into the template you create.



1. This last page "Select Configurations" can be skipped, or allows further project configuration in the same way as non-template-based projects.  
     
   

1. To create your project, click **Finish**.
2. In the Project Explorer you will see that the new project has been created. You will see that the source file has been customized with the values you entered earlier in the wizard.  
     
   

1. Sometimes values you enter into the template wizard will be remembered between sessions in order that you do not need enter them each time. If you want to change these you can use **Window > Preferences > C/C++ > Template Default Values**  
     
   



[CDT Projects](http://docs.google.com/concepts/cdt_c_projects.htm)

[Project file views](http://docs.google.com/concepts/cdt_c_proj_file_views.htm)



[Working with C/C++ project files](http://docs.google.com/cdt_o_proj_files.htm)

[Creating a project](http://docs.google.com/cdt_t_proj_new.htm)



[Project properties](http://docs.google.com/reference/cdt_u_properties.htm)

[Views](http://docs.google.com/reference/cdt_o_views.htm)

