Subject: Text Template / auto replace in code editor
Posted by tojocky on Mon, 23 Jun 2008 10:27:16 GMT
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The "text template" is very useful for programming.
By "Text template" I mean automatic replace or an user wizard completing code by writing a simple text and after then when I press "Enter" or "Space" key. for example: when I write "if" and after then when i presss "Enter" then need to automatic replace to:
 if (<cursor>) {
 }
This is a simple example... but in practice is very useful. Will be glad if this mechanism will be integrated in u++.
I post video records:
 1. Text template editor
 2. Use text templates in editor

Subject: Re: Text Template / auto replace in code editor
Posted by amando1957 on Tue, 16 Sep 2008 12:00:48 GMT
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Hi tojocky,

You are so right, I would appreciate that too. It would perform more than a simple macro recorder. I've seen a very good solution for in the editor of Code::Blocks. A simple key-value-list with the keyword-text-pairs will do.

for = for loop
ffor = double for loop
etc.

the coding there was:
- $ is the placeholder for user-entries queried later
(can be one or more), e.g. for var names.
- the | is where the caret will be put.
- tabs typed where shown (while the entry) as --->.

A usual key for inserting is "Ctrl + spacebar" or alike.

kind greets
Martin

Subject: Re: Text Template / auto replace in code editor
Posted by mirek on Thu, 18 Sep 2008 20:25:20 GMT

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Ok, so you write "for", then press Ctrl+Space and the macro is inserted?

Mirek

Subject: Re: Text Template / auto replace in code editor
Posted by cas_ on Fri, 19 Sep 2008 10:55:31 GMT
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Yes, except that Ctrl+space might not be a good choice, while it's already used for autocompletion. Some IDEs simply use the Tab key for this purpose (Resharper for example).

It's great to have the possibility to quickly jump through remaining placeholders. For example, if you had a for loop template like this:

```
for( $init$; $cond$; $inc$ ) {
  $body$
}
```

then the first placeholder ($init$) would be selected by default and ready to be replaced by something useful. Then, after pressing some special key (maybe the same as used for macro expansion), cursor would jump to the next placeholder ($cond$), highlighting it and preparing for replacement.

Subject: Re: Text Template / auto replace in code editor
Posted by mirek on Sat, 06 Dec 2008 12:42:55 GMT
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The first iterations is finished:

http://www.ultimatepp.org/forum/index.php?t=post&frm_id= 50&

Subject: Re: Text Template / auto replace in code editor
Posted by bytefield on Sat, 06 Dec 2008 15:31:35 GMT
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The correct link is this
http://www.ultimatepp.org/forum/index.php?t=msg&th=4049& amp;start=0&