


Code and Comments Editing (REVS)

Language based Editor	In Crystal REVS you can operate on sentences instead of just lines and characters A statement or a declaration is called a sentence.
a Dynamic Tokens Panel for Code Editing .	
b Phrase Window for entering a statement or expression with one click .	
c Comments Panel for Comment Editing .	
<ul style="list-style-type: none"> • Syntax Error Highlighting 	
<ul style="list-style-type: none"> • Auto-formatting 	
Single click operations:	
<ul style="list-style-type: none"> • Uncomment 	When the cursor is inside commented-out code, click Edit→Uncomment, to delete the enclosing pair of comment delimiters /* and */
<ul style="list-style-type: none"> • DELETE a Pair 	When the cursor is at a brace, bracket or parenthesis or is enclosed by one of: (), [], { }, or < > click Edit→Delete→A Pair of (), { }, < > to delete the pair. Or click <DelPair> Quick-button.

<ul style="list-style-type: none"> • Insert braces around single statements: 	<p>If your coding standard requires that the statement(s) under every <code>if()</code>, <code>while()</code>, <code>for(; ;)</code> etc. be enclosed in braces, Click <code>Edit → Insert Braces { }</code> around single statements.</p> <p>Crystal REVS scans the current file or selected text and inserts braces wherever necessary.</p>
<ul style="list-style-type: none"> • Move comments to the right 	<p>If comments are sprinkled among the statements, you can get an uninterrupted view of the code:</p> <p>Clicking <code>Edit → Move Comments → Move All Comments to Comment-field</code>.</p> <p>For help info, Right-click on " Move All Comments to Comment-field." in the pull-down menu</p>
<ul style="list-style-type: none"> • Shift a statement Up or Down 	<p>In the Tokens Panel,</p> <p>Click <code><MvSnt ↑></code> to move the current sentence upward</p> <p>Click <code><MvSnt ↓></code> to move the current sentence downward</p>
<ul style="list-style-type: none"> • Repeat a statement 	<p>To duplicate a sentence:</p> <p>Click <code>Edit→Repeat Previous Sentence</code>.</p>
<ul style="list-style-type: none"> • Convert a while-loop to a do..while; vice versa 	<p>Place the cursor on the line containing the <code>while (...)</code></p> <p><code>Edit→Logic Change→Change while loop to do_while loop</code></p>
<ul style="list-style-type: none"> • Swap YES and NO parts of <code>if ... else ...</code> 	<p>Place the cursor on the line containing the <code>if</code> or <code>else</code>, Click <code>Edit→Logic Change→Swap the parts of if_else_statement</code></p>
<ul style="list-style-type: none"> • Enclose selected text in <code>{ }</code> or <code>()</code> 	<p>Select the desired text</p> <p>Right-click anywhere in the file-window</p> <p>Click "Enclose in <code>{ }</code>" or "Enclose in <code>()</code>".</p>
<ul style="list-style-type: none"> • Comment out / Condition Out Selected Text 	<p>Select the desired text</p> <p>Right-click anywhere in the file-window</p> <p>Click "Comment Out Using <code>/* */</code>"</p> <p>Click "Comment Out Using <code>/* */</code>" or "Condition Out"</p>
<ul style="list-style-type: none"> • Add a <code>#define</code> and change values of rest of the <code>#defines</code> in the sequence 	
<ul style="list-style-type: none"> • Select the whole function, a whole loop, a whole case etc. 	<p>Place the cursor in the desired function, or statement</p> <p>Click on the Select Block  icon on the main toolbar.</p> <p>Choose from the drop-down list.</p>
<ul style="list-style-type: none"> • Multiple Clipboards 	<p>Click <code>Edit→Paste→Paste # N</code> to display Multiple Clipboard.</p>

Other:

- Full evaluation of Preprocessor directives
- Ignore conditioned out or Inactive code