



**FREE eBook**

# LEARNING notepad++

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**#notepad++**

# Table of Contents

About.....	1
<b>Chapter 1: Getting started with notepad++.....</b>	<b>2</b>
Remarks.....	2
Versions.....	2
Examples.....	9
Installation or Setup.....	9
<b>Chapter 2: Advanced Editing features.....</b>	<b>10</b>
Examples.....	10
Multi-Editing.....	10
Column Editing.....	11
<b>Chapter 3: Auto-completion and suggestion.....</b>	<b>13</b>
Examples.....	13
Basic settings of Auto-completion and suggestions.....	13
Customization of language suggestion (function parameter hint).....	14
<b>Chapter 4: Regex.....</b>	<b>16</b>
Examples.....	16
Referencing Capture Groups.....	16
<b>Backreferences.....</b>	<b>16</b>
<b>Substitutions.....</b>	<b>16</b>
<b>More Than 9 Groups.....</b>	<b>16</b>
Capture Groups.....	16
<b>Chapter 5: Useful plugins for developers.....</b>	<b>18</b>
Examples.....	18
NppExec.....	18
TextFX.....	19
JSON Viewer.....	19
SourceCookifier.....	21
<b>Credits.....</b>	<b>25</b>

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# About

You can share this PDF with anyone you feel could benefit from it, downloaded the latest version from: [notepadplusplus](#)

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# Chapter 1: Getting started with notepad++

## Remarks

Notepad++ is a free (as in "free speech" and also as in "free beer") source code editor and Notepad replacement that supports several languages. Running in the MS Windows environment, its use is governed by GPL License. (Taken from official pages)

Notepad++ provides several advantages for developers. It's no huge Integrated Development Environment, it's just simply a light-weight text editor.

It provides

- syntax highlighting for various programming languages
- strong Search/Replace feature using Regular expression and being able to process open files or given folders
- line numbers
- auto-completion and parameters suggestion
- multi-editing
- macro recording and playing
- different style themes
- multiple *execute* commands
- many plugins to enhance the possibilities even further

All these features convince various developers to use this editor.

## Versions

Version	Release Date
Version 7.3.3	2017-03-08
Version 7.3.2	2017-02-13
Version 7.3.1	2017-01-17
Version 7.3	2017-01-01
Version 7.2.2	2016-11-27
Version 7.2.1	2016-11-20
Version 7.2	2016-11-02
Version 7.1	2016-10-16
Version 7.0	2016-09-22

Version	Release Date
Version 6.9.2	2016-05-18
Version 6.9.1	2016-03-28
Version 6.9	2016-02-22
Version 6.8.8	2015-12-10
Version 6.8.7	2015-11-27
Version 6.8.6	2015-10-29
Version 6.8.5	2015-10-19
Version 6.8.4	2015-10-16
Version 6.8.3	2015-09-04
Version 6.8.2	2015-08-20
Version 6.8.1	2015-08-04
Version 6.8	2015-07-21
Version 6.7.5	2015-03-10
Version 6.7.4	2015-01-10
Version 6.7.3	2015-01-01
Version 6.7.2	2014-12-27
Version 6.7.1	2014-12-21
Version 6.7	2014-12-14
Version 6.6.9	2014-09-07
Version 6.6.8	2014-07-27
Version 6.6.7	2014-06-24
Version 6.6.6	2014-06-13
Version 6.6.4	2014-06-04
Version 6.6.3	2014-05-18
Version 6.6.2	2014-05-08

Version	Release Date
Version 6.6.1	2014-05-04
Version 6.6	2014-05-01
Version 6.5.5	2014-03-07
Version 6.5.4	2014-02-18
Version 6.5.3	2013-12-31
Version 6.5.2	2013-12-10
Version 6.5.1	2013-11-03
Version 6.5	2013-09-29
Version 6.4.5	2013-08-09
Version 6.4.4	2013-08-08
Version 6.4.3	2013-07-28
Version 6.4.2	2013-07-09
Version 6.4.1	2013-06-30
Version 6.4	2013-06-29
Version 6.3.3	2013-05-05
Version 6.3.2	2013-04-03
Version 6.3.1	2013-03-17
Version 6.3	2013-02-03
Version 6.2.3	2012-12-16
Version 6.2.2	2012-11-18
Version 6.2.1	2012-11-11
Version 6.2	2012-10-10
Version 6.1.8	2012-09-17
Version 6.1.7	2012-09-11
Version 6.1.6	2012-08-16

Version	Release Date
Version 6.1.5	2012-07-07
Version 6.1.4	2012-06-24
Version 6.1.3	2012-05-28
Version 6.1.2	2012-04-26
Version 6.1.1	2012-04-18
Version 6.1	2012-04-10
Version 6.0	2012-03-26
Version 5.9.8	2012-01-05
Version 5.9.6.2	2011-11-13
Version 5.9.6.1	2011-11-05
Version 5.9.6	2011-10-31
Version 5.9.5	2011-10-23
Version 5.9.4	2011-10-11
Version 5.9.3	2011-07-24
Version 5.9.2	2011-06-05
Version 5.9.0	2011-03-31
Version 5.8.7	2011-02-01
Version 5.8.6	2010-12-19
Version 5.8.5	2010-11-24
Version 5.8.4	2010-11-14
Version 5.8.3	2010-11-02
Version 5.8.2	2010-10-11
Version 5.8.1	2010-09-28
Version 5.8	2010-09-22
Version 5.7	2010-07-05

Version	Release Date
Version 5.6.8	2010-03-04
Version 5.6.7	2010-02-21
Version 5.6.6	2010-01-26
Version 5.6.5	2010-01-25
Version 5.6.4	2009-12-28
Version 5.6.3	2009-12-18
Version 5.6.2	2009-12-11
Version 5.6.1	2009-12-05
Version 5.6	2009-11-30
Version 5.5.1	2009-10-09
Version 5.5	2009-09-21
Version 5.4.5	2009-07-14
Version 5.4.4	2009-07-05
Version 5.4.3	2009-06-07
Version 5.4.2	2009-06-01
Version 5.4.1	2009-05-27
Version 5.4	2009-05-25
Version 5.3.1	2009-03-29
Version 5.3	2009-03-08
Version 5.2	2009-02-08
Version 5.1.4	2009-01-12
Version 5.1.3	2008-12-29
Version 5.1.2	2008-12-14
Version 5.1.1	2008-11-11
Version 5.1	2008-10-25



Version	Release Date
Version 5.0.3	2008-08-03
Version 5.0.2	2008-07-21
Version 5.0	2008-07-06
Version 4.9.2	2008-05-11
Version 4.9.1	2008-05-04
Version 4.9	2008-05-01
Version 4.8.5	2008-04-11
Version 4.8.2	2008-03-09
Version 4.8.1	2008-03-02
Version 4.7.5	2008-01-14
Version 4.7.3	2008-01-07
Version 4.7.2	2008-01-03
Version 4.7.1	2008-01-02
Version 4.6	2007-11-21
Version 4.5	2007-10-25
Version 4.4	2007-10-14
Version 4.3	2007-09-23
Version 4.2.2	2007-08-15
Version 4.1.2	2007-05-20
Version 4.1.1	2007-05-13
Version 4.1	2007-05-01
Version 4.0.2	2007-02-15
Version 4.0.1	2007-02-04
Version 4.0	2007-01-29
Version 3.9	2006-10-04

Version	Release Date
Version 3.8	2006-07-23
Version 3.7	2006-06-27
Version 3.6	2006-05-13
Version 3.5	2006-03-02
Version 3.4	2006-01-02
Version 3.3	2005-11-16
Version 3.2	2005-09-03
Version 3.1	2005-07-17
Version 3.0	2005-06-13
Version 2.9	2005-04-02
Version 2.8	2005-03-04
Version 2.7	2005-01-27
Version 2.6	2004-11-29
Version 2.4	2004-09-26
Version 2.3	2004-08-08
Version 2.2	2004-07-08
Version 2.1	2004-05-09
Version 2.0	2004-04-22
Version 1.9	2004-04-08
Version 1.8	2004-03-27
Version 1.7	2004-03-27
Version 1.6	2004-02-11
Version 1.5	2004-01-18
Version 1.4	2004-01-11
Version 1.3	2004-01-04

Version	Release Date
<a href="#">Version 1.2</a>	2003-12-27
<a href="#">Version 1.1</a>	2003-12-16
<a href="#">Version 1.0</a>	2003-11-25

## Examples

### Installation or Setup

**Notepad++** can be installed:

- From the installer downloaded from the project's [web site](#)
- From Ninite, which would download and automatically install the latest version available: <https://ninite.com/notepadplusplus/>
- Built from sources who are available in the [GitHub Repo](#) of this project.

Read [Getting started with notepad++ online](#):

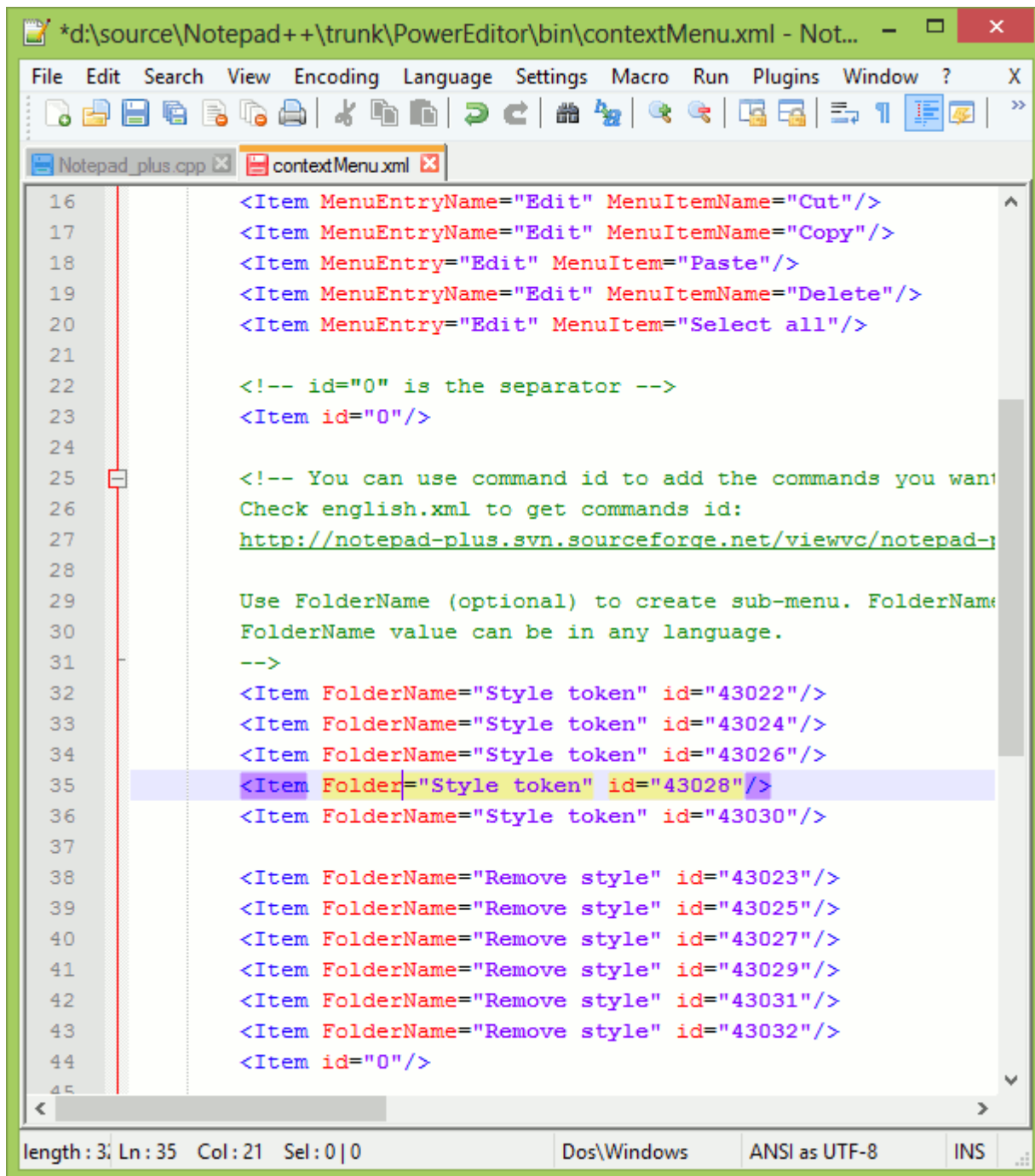
<https://riptutorial.com/notepadplusplus/topic/2940/getting-started-with-notepadplusplus>

# Chapter 2: Advanced Editing features

## Examples

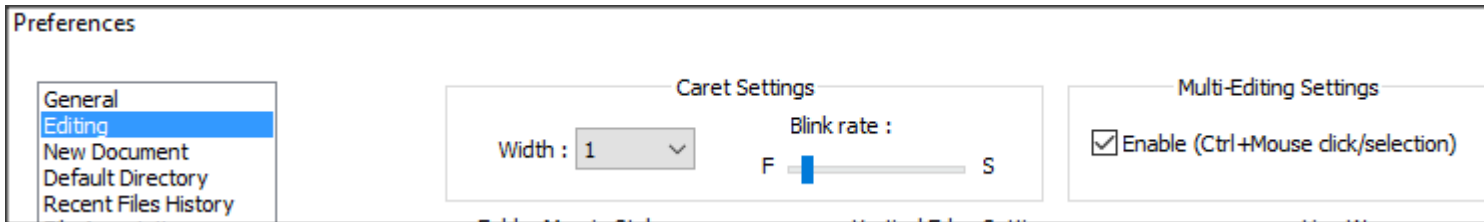
### Multi-Editing

Multi-Editing allows the user to edit text at several locations simultaneously.



```
*d:\source\Notepad++\trunk\PowerEditor\bin\contextMenu.xml - Not...
File Edit Search View Encoding Language Settings Macro Run Plugins Window ? X
Notepad_plus.cpp contextMenu.xml
16 <Item MenuEntryName="Edit" MenuItemName="Cut"/>
17 <Item MenuEntryName="Edit" MenuItemName="Copy"/>
18 <Item MenuEntry="Edit" MenuItem="Paste"/>
19 <Item MenuEntryName="Edit" MenuItemName="Delete"/>
20 <Item MenuEntry="Edit" MenuItem="Select all"/>
21
22 <!-- id="0" is the separator -->
23 <Item id="0"/>
24
25 <!-- You can use command id to add the commands you want
26 Check english.xml to get commands id:
27 http://notepad-plus.svn.sourceforge.net/viewvc/notepad-plus.svn/trunk/PowerEditor/bin/english.xml
28
29 Use FolderName (optional) to create sub-menu. FolderName
30 FolderName value can be in any language.
31 -->
32 <Item FolderName="Style token" id="43022"/>
33 <Item FolderName="Style token" id="43024"/>
34 <Item FolderName="Style token" id="43026"/>
35 <Item FolderName="Style token" id="43028"/>
36 <Item FolderName="Style token" id="43030"/>
37
38 <Item FolderName="Remove style" id="43023"/>
39 <Item FolderName="Remove style" id="43025"/>
40 <Item FolderName="Remove style" id="43027"/>
41 <Item FolderName="Remove style" id="43029"/>
42 <Item FolderName="Remove style" id="43031"/>
43 <Item FolderName="Remove style" id="43032"/>
44 <Item id="0"/>
45
length: 3; Ln: 35 Col: 21 Sel: 0|0 Dos\Windows ANSI as UTF-8 INS
```

Multi-Editing is disabled by default: it can be enabled (resp. disabled) in Preferences > Editing by checking (resp. unchecking) the related checkbox.



To use Multi-Editing, the user can `Ctrl` **Click** on the different locations and start to type.

```

10 # HERE -> import MultiEditing|
11 import MultiEditing|
12 # ..... or HERE -> import MultiEditing| ||STOP
13

```

During usage of Multi-Editing, text can be paste (e.g. by using `Ctrl+v`).

The user can also add some **incremental numbers** as follows:

1. Go to `Edit > Column Mode (Alt+C)`
2. Select `Number to insert`
3. Choose the starting number (e.g. 1), the increment (e.g. 1) and optionally a repeat number (e.g. 2 to have the following sequence 1 1 2 2 3 3 ...)

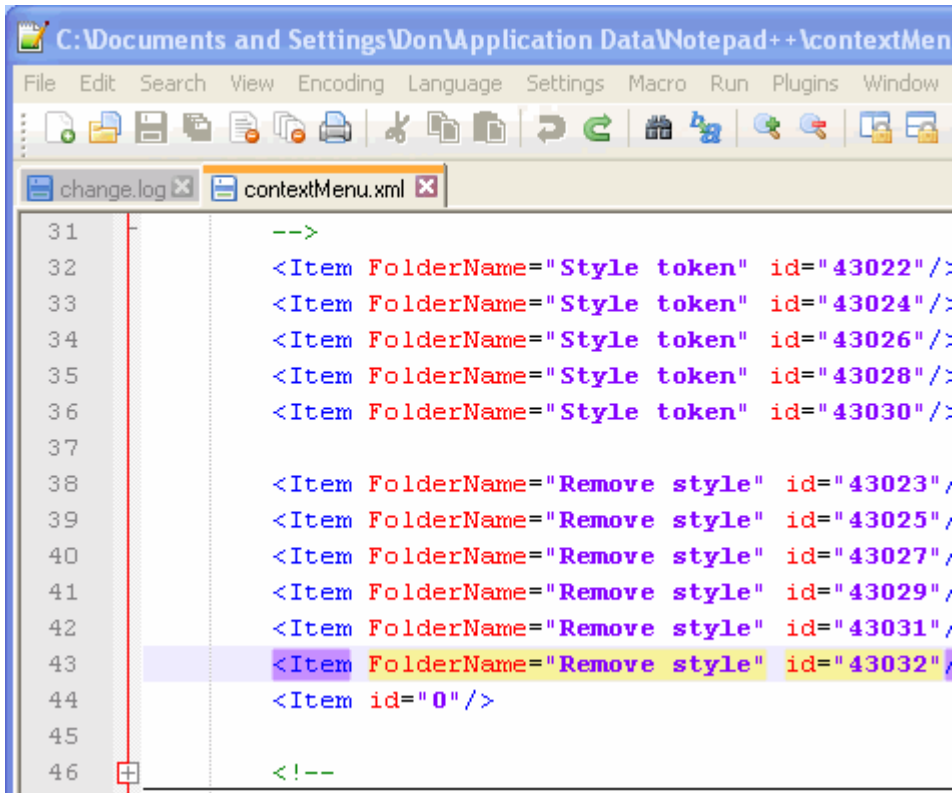
## Column Editing

Column Editing enables the user to edit text on several lines as a vertical square zone.

This feature is enabled by default.

There are 3 ways to select a zone to edit:

- Maintain `Alt+Shift` and use `Up/Down/Left/Right` to select the zone to edit with direction keys
- Maintain `Alt+Shift` and click on the document to define the other corner of the zone (the first corner being the position of the editing cursor)
- `Alt` + select the zone to edit with the mouse while maintaining **Click**



```
C:\Documents and Settings\Don\Application Data\Notepad++\contextMen
File Edit Search View Encoding Language Settings Macro Run Plugins Window
change.log x contextMenu.xml x
31      -->
32      <Item FolderName="Style token" id="43022" />
33      <Item FolderName="Style token" id="43024" />
34      <Item FolderName="Style token" id="43026" />
35      <Item FolderName="Style token" id="43028" />
36      <Item FolderName="Style token" id="43030" />
37
38      <Item FolderName="Remove style" id="43023",
39      <Item FolderName="Remove style" id="43025",
40      <Item FolderName="Remove style" id="43027",
41      <Item FolderName="Remove style" id="43029",
42      <Item FolderName="Remove style" id="43031",
43      <Item FolderName="Remove style" id="43032"/>
44      <Item id="0" />
45
46      <!--
```

To edit the text you can

- Type the new text
- Paste
- Using `Edit > Column Mode`

For example, to add some incremental numbers

1. Define a zone with the numbers to replace
2. `Edit > Column Mode > Number to insert` and select the parameters

Read Advanced Editing features online:

<https://riptutorial.com/notepadplusplus/topic/5047/advanced-editing-features>

# Chapter 3: Auto-completion and suggestion

## Examples

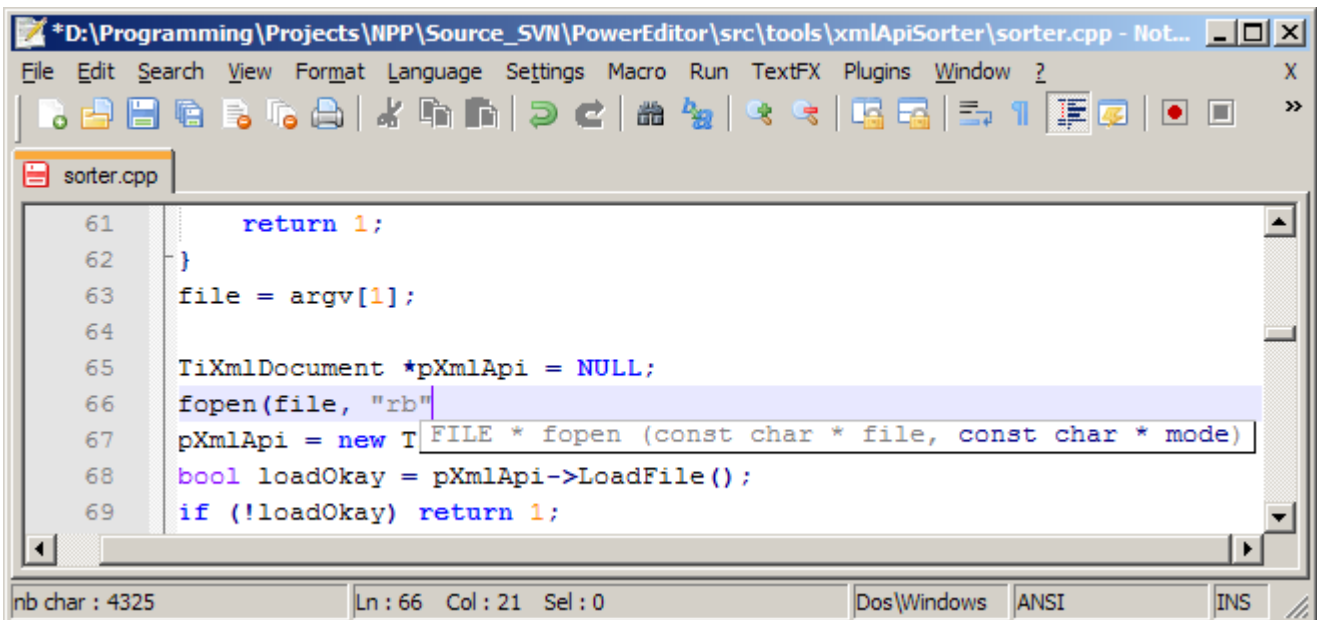
### Basic settings of Auto-completion and suggestions

Notepad++ provides 2 types of features for auto-completion and suggestions:

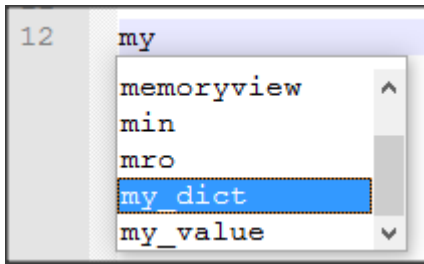
- Auto-completion that reads the open file and provide suggestion of words and/or functions within the file
- Suggestion with the arguments of functions (specific to the language)

To enable it, you need to change a setting.

1. Go to `Settings > Preferences... > Auto-completion`
2. Check `Enable Auto-completion on each input`
3. Select the type of completion you desire:
  - words only
  - name of functions only
  - both of them
4. Optionally, check `Function parameter hint on input` to display parameters while typing a function name (c.f. picture below)



To use it, start to type a word or a function and after the number of characters you have specified, the suggestions will appear:



Some documentation about auto-completion is available here: [http://docs.notepad-plus-plus.org/index.php/Auto\\_Completion](http://docs.notepad-plus-plus.org/index.php/Auto_Completion)

## Customization of language suggestion (function parameter hint)

Parameters hints can be customized by the user as indicated in this link: [http://docs.notepad-plus-plus.org/index.php/Auto\\_Completion#How\\_to\\_create\\_keyword\\_auto-completion\\_definition\\_files](http://docs.notepad-plus-plus.org/index.php/Auto_Completion#How_to_create_keyword_auto-completion_definition_files)

### How to create keyword auto-completion definition files

Since version 5.0 Notepad++ has support for so called Calltips, and has introduced a new way of storing autocomplete data. Now everything is stored in the XML format, which allows for easy extension of functionality. By doing so, autocomplete and calltip data are combined in a single file. Older .api plain text files are no longer used by Notepad++, and can be safely deleted if present.

You can choose what sort of auto-completion you wish to have, from `Settings -> Preferences -> Auto Completion -> Enable Auto-completion` on each input: words from the current document, functions from the current language, or both.

The AutoComplete files are located in the "plugins\APIs" folder, to be found in the Notepad++ Install Folder, most often `C:\Program Files\Notepad++`.

The syntax of AutoComplete files is simple, but does have a few rules, most importantly correct syntax and proper sorting. If the syntax is incorrect, the XML file will fail to load and AutoComplete will be disabled. A more formal description can be found at [Editing Auto-Completion files](#).

Improper sorting (see below) can cause the AutoComplete function to behave erratic, causing it to fail on certain words.

The basic character set used to recognise keywords is made of letters (i.e. a-z, A-Z, 0-9 digits and the `underscore`). [...]

```
<?xml version="1.0" encoding="Windows-1252" ?>
<NotepadPlus>
  <AutoComplete language="C++">
    <Environment ignoreCase="no" startFunc="(" stopFunc=")" paramSeparator="," terminal=";"
additionalWordChar = "."/>
    <KeyWord name="abs" func="yes">
      <Overload retVal="int" descr="Returns absolute value of given integer">
        <Param name="int number" />
      </Overload>
    </KeyWord>
  </AutoComplete>
</NotepadPlus>
```



```
</KeyWord>
</AutoComplete>
</NotepadPlus>
```

A small example of how the XML file is built is given above. NotepadPlus, AutoComplete and Environment are singleton elements, there should be only one of each, and all of them should be present for correctness, although it is allowed to remove the `<Environment>` element. Doing so will default all values to the ones given in the above example.

For keywords that are not functions, the Keyword tag is autoclosing and only has the `name` attribute. To indicate a keyword can be displayed in a calltip, add the attribute `func` with the value `yes`. In this case, the Keyword tag is a node and contains other tags.

Then, for each overload of the function, an Overload element should be added, which specifies the behavior and the parameters of the function. A function must have at least one Overload or it will not be displayed as a calltip. The `retVal` attribute must be present and specifies the type of the return value, but the `descr` attribute is optional and describes the functions behavior, like a comment.

You can add newlines in the description if you wish to do so. For each parameter the function takes, a `Param` element can be added. The `name` attribute must be present and specifies the type of the parameters and/or any name of the parameter.

In the `AutoComplete` element you can add the `language` attribute but it is not used by Notepad++, you can add it for completeness if you wish and can take any string you want.

Read Auto-completion and suggestion online:

<https://riptutorial.com/notepadplusplus/topic/4843/auto-completion-and-suggestion>

---

# Chapter 4: Regex

## Examples

### Referencing Capture Groups

---

## Backreferences

"Backreferences" are references in a search regex to capture groups in the same search regex. The "search regex" is the regex used in the "Find" field of the Find/Replace dialog box. Here is the most common backreference syntax:

```
Absolute: (group one)...\1
Relative: (group one)(group two)...\-1
Named:    (?<name>group)...\k<name>
```

---

## Substitutions

"Substitutions" are references in a replacement regex to capture groups in the associated search regex. The "replacement regex" is the regex used in the "Replace" field of the Find/Replace dialog box. Here is the most common substitution syntax:

```
Absolute: $1
Named:    ${name}
```

---

## More Than 9 Groups

The formats `\1`, `\-1`, and `$n` are limited single-digit numbers. In order to positionally reference a capture group greater than nine, use the following syntax instead:

```
Backreference: (group one)...(group ten)...\g{10}
Substitution:  ${10}
```

### Capture Groups

A regex in Notepad++ may have as many capture groups as desired.

```
(one)(two)(three)...(nine)(more than nine groups!)
```

**Anonymous capture groups** use the standard syntax:

```
(group)
```

**Named capture groups** may use either of following syntax formats:

```
(?<name>group)
```

```
(?'name'group)
```

Anonymous and named capture groups may be mixed in any order:

```
(anonymous) (?<name>named) (anonymous)
```

Capture groups are numbered starting from 1 based on the order of their opening parenthesis', regardless of nesting:

```
((group 2) group 1)
```

Note that named groups are included in the numbering:

```
(group 1) (?<name>group 2) (group 3)
```

Read Regex online: <https://riptutorial.com/notepadplusplus/topic/8714/regex>

# Chapter 5: Useful plugins for developers

## Examples

### NppExec

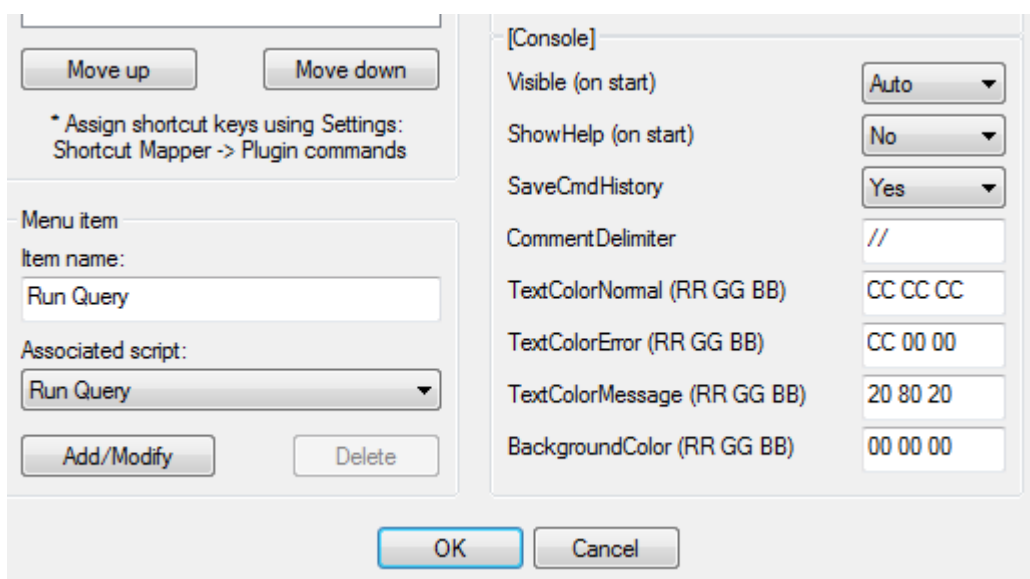
NppExec [[sourceforge](#)] allows you to execute commands and scripts from a console window in Notepad++. It can be found in the menu bar at `Plugins -> NppExec` or just by simply hitting the `F6` key (the shortcut `Ctrl+F6` will run the latest command) .

Example: the following will

- Set the console to `output_var: on`, meaning we can use the output of the console
- run a SQL query from the file `C:\scripts\query.sql`
- take the output from the console and put it into the active file at the cursor
- close the console
- clear the console

```
NPE_CONSOLE v+
sqlcmd -S 111.111.1.1 -U UserName -P "password" -i C:\scripts\query.sql
sel_settext $(OUTPUT)
NPP_CONSOLE 0
cls
```

NppExec also allows you to save your scripts. After saving them, you can go to `Plugins -> NppExec -> Advanced Options` and run it anytime Notepad++ starts, closes, or even add that script to the Plugin commands using Macros. For example, by saving the above example as a "Run Query", I could use the bottom left fields in the Advanced Options to add it to the menu.



The script will be available as a **macro** after a restart of Notepad++ as long as the "Place to the Macros submenu" box is checked.

Finally, a **shortcut** can be assigned to the macro/command by using `Settings -> Shortcut mapper -> Plugin commands`.

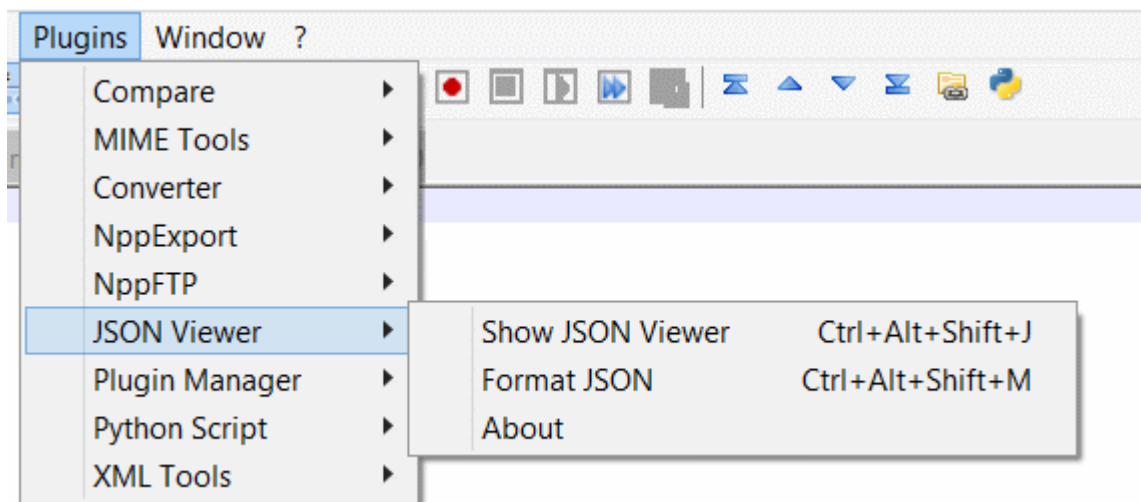
## TextFX

TextFX [[SourceForge](#)] is plugin for advanced character conversions (escaping characters etc.) and code formatting (HTML or C++ code).

## JSON Viewer

JSON Viewer [SourceForge](#) is a plugin for JSON visualization and formatting. It is useful for indenting /formatting JSON documents and can be used to browse complex JSON file using a treeview tool.

The following image shows the commands offered by the plugin:



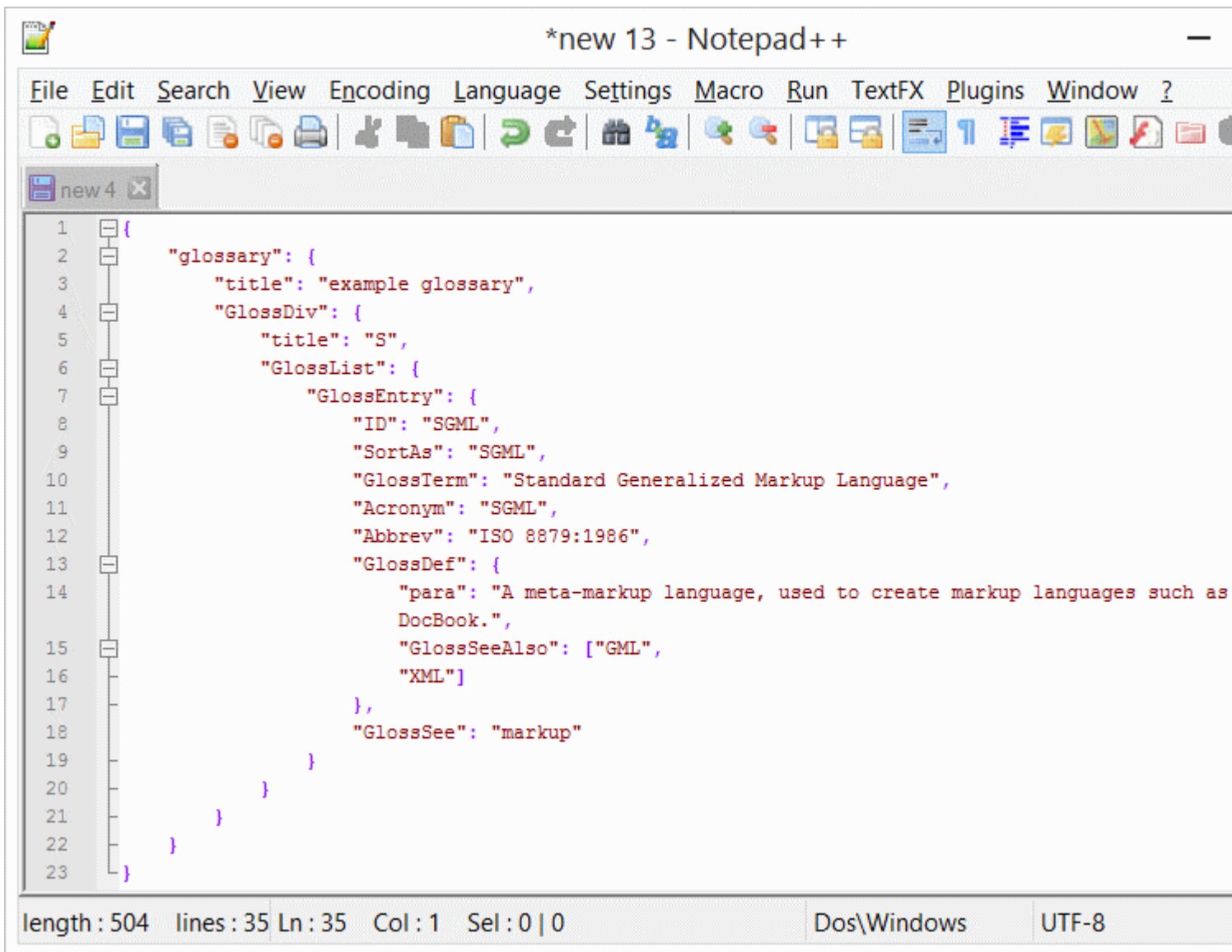
Starting from an unformatted JSON fragment (Example from <http://www.json.org>):

```
{"glossary": {"title": "example glossary", "GlossDiv": {"title": "S", "GlossList": {"GlossEntry": {"ID": "SGML", "SortAs": "SGML", "GlossTerm": "Standard Generalized Markup Language", "Acronym": "SGML", "Abbrev": "ISO 8879:1986", "GlossDef": {"para": "A meta-markup language, used to create markup languages such as DocBook.", "GlossSeeAlso": ["GML", "XML"]}, "GlossSee": "markup"}}}}}
```

To format and indent the code:

- select all the json fragment
- click "Plugins"/"JSON Viewer"/"Format JSON" or use the shortcut `Ctrl + Alt + Shift + M`

This is the resulting formatted code:



The screenshot shows the Notepad++ application window titled '\*new 13 - Notepad++'. The menu bar includes File, Edit, Search, View, Encoding, Language, Settings, Macro, Run, TextFX, Plugins, and Window. The toolbar contains various icons for file operations and editing. The main text area displays a JSON object with a treeview on the left side. The JSON structure is as follows:

```
1 {
2   "glossary": {
3     "title": "example glossary",
4     "GlossDiv": {
5       "title": "S",
6       "GlossList": {
7         "GlossEntry": {
8           "ID": "SGML",
9           "SortAs": "SGML",
10          "GlossTerm": "Standard Generalized Markup Language",
11          "Acronym": "SGML",
12          "Abbrev": "ISO 8879:1986",
13          "GlossDef": {
14            "para": "A meta-markup language, used to create markup languages such as
15            DocBook.",
16            "GlossSeeAlso": ["GML",
17              "XML"]
18          },
19          "GlossSee": "markup"
20        }
21      }
22    }
23  }
```

The status bar at the bottom shows: length : 504 lines : 35 Ln : 35 Col : 1 Sel : 0 | 0 Dos\Windows UTF-8

The plugin can also show a treeview browsable version of the JSON fragment:

- select all the json fragment
- click "Plugins"/"JSON Viewer"/"Show JSON Viewer" or use the shortcut `Ctrl + Alt + Shift + J`

The following screenshot shows how the plugin renders the JSON structure:

\*new 12 - Notepad

File Edit Search View Encoding Language Settings Macro Run TextFX Plugins Window ?

JSON Viewer

```

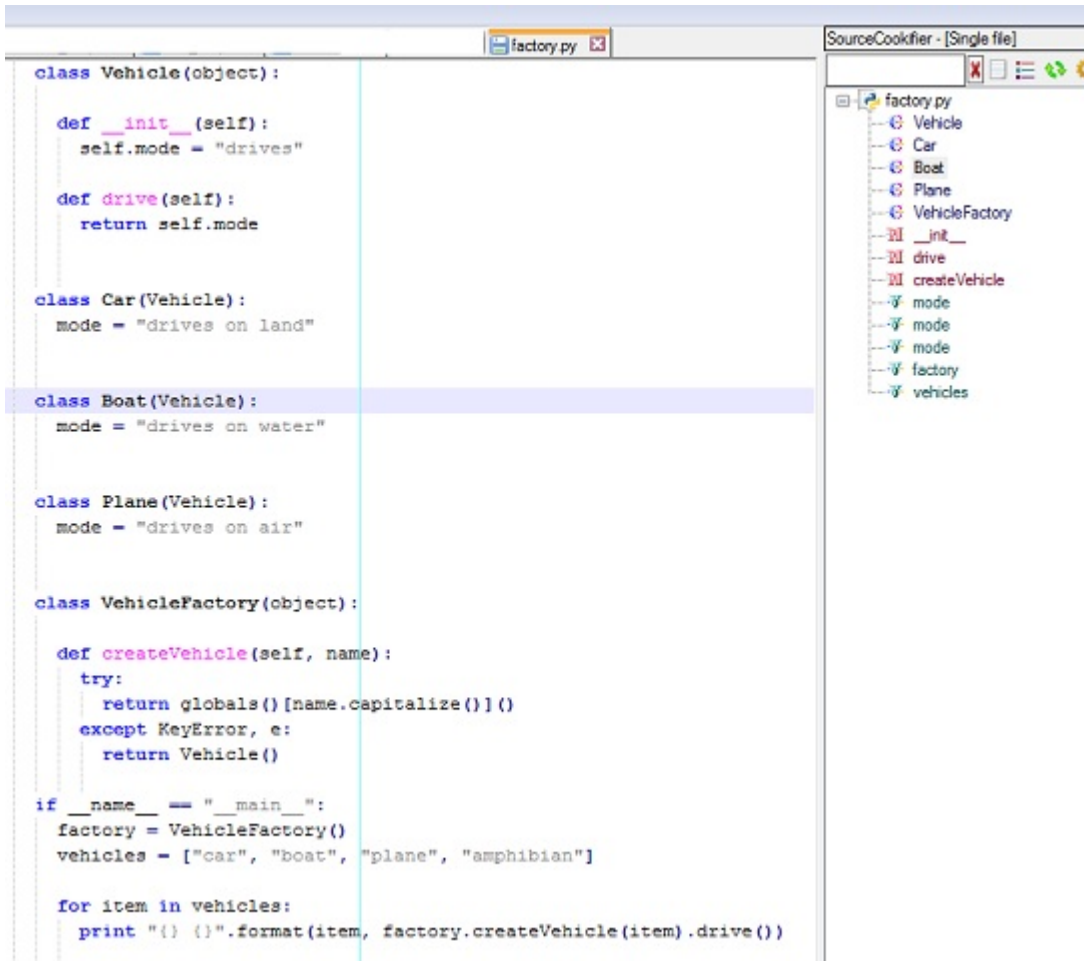
JSON
├── Object
│   ├── glossary
│   │   ├── Object
│   │   │   ├── title : example glossary
│   │   │   ├── GlossDiv
│   │   │   │   ├── Object
│   │   │   │   │   ├── title : S
│   │   │   │   │   ├── GlossList
│   │   │   │   │   │   ├── Object
│   │   │   │   │   │   │   ├── GlossEntry
│   │   │   │   │   │   │   │   ├── Object
│   │   │   │   │   │   │   │   │   ├── ID : SGML
│   │   │   │   │   │   │   │   │   ├── SortAs : SGML
│   │   │   │   │   │   │   │   │   ├── GlossTerm : Standard Generalized Markup Language
│   │   │   │   │   │   │   │   │   ├── Acronym : SGML
│   │   │   │   │   │   │   │   │   ├── Abbrev : ISO 8879:1986
│   │   │   │   │   │   │   │   │   ├── GlossDef
│   │   │   │   │   │   │   │   │   │   ├── Object
│   │   │   │   │   │   │   │   │   │   │   ├── para : A meta-markup language, used to create markup languages such as DocBook
│   │   │   │   │   │   │   │   │   │   │   ├── GlossSeeAlso
│   │   │   │   │   │   │   │   │   │   │   │   ├── Array
│   │   │   │   │   │   │   │   │   │   │   │   ├── GML
│   │   │   │   │   │   │   │   │   │   │   │   ├── XML
│   │   │   │   │   │   │   │   │   └── GlossSee : markup
│   │   │   │   │   │   │   │   └── GlossEntry
│   │   │   │   │   │   │   └── Object
│   │   │   │   │   │   └── GlossList
│   │   │   │   │   └── title : S
│   │   │   └── GlossDiv
│   │   └── Object
│   └── glossary
└── Object

```

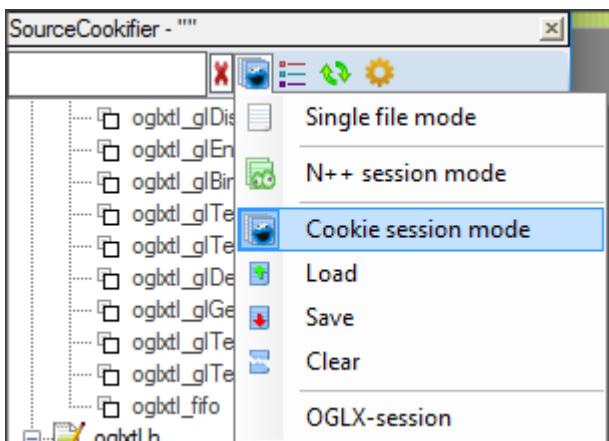
JSON file length : 480 lines : 23 Ln : 23

## SourceCookifier

[SourceCookifier](#) parses the current source code for such components as class, function, and variable names and displays them in a tree view at a side panel. Navigation among these members is possible by double-clicking on the component name. The plugin supports a number of languages and customizations are possible for undetermined or user-defined languages. This is useful when working with large codes.



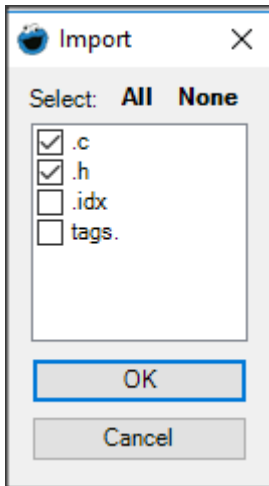
By default, **SourceCookfier** session mode is set to `Single file mode`. Other available modes are `N++ session mode` (all the files open in Notepad++) or `Cookie session mode`.



To use `Cookie session mode`:

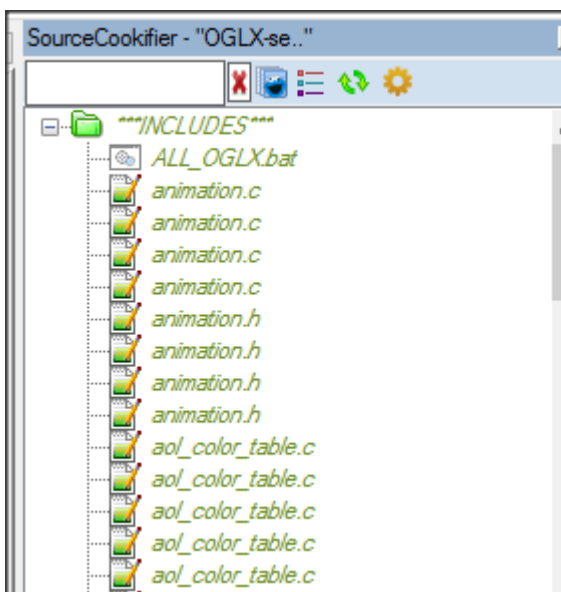
1. Drag & Drop your folders with source code to Source Cookifier window
2. Select the type of files you want to parse





### Notes:

- You can save and load the cookie sessions; moreover, Source Cookifier display the history of the latest sessions
- Opening the file of a saved session in Notepad++ will automatically switch SourceCookifier into cookie session mode and load this session
- Maintaining a keyboard modifier (`CTRL`, `SHIFT`, or `ALT` - they are all similar) while drag-dropping the folder will fasten the parsing by only adding `INCLUDES` and not tags



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Another useful feature is the ability to **jump to the definition** of a symbol (e.g. function)

1. Select the right "session mode": use *cookie mode* if the definition of the symbol is in another file not opened in Notepad++, or *single file mode* if the definition is in the same file
2. In Notepad++, put the cursor in the function/type you want to get definition of, and press `CTRL+SHIFT+ENTER` to jump to the definition. If there are several definitions, you can choose the file you want to open

```

/* Check of output*/
oglxtl_cmpb void oglxtl_cmpb (const char *label, GLboolean exp, GLboolean got) [1284] - oglxtl.c
/* Expected void oglxtl_cmpb (const char *label, GLboolean exp, GLboolean got) [41] - oglxtl.h

```

3. You can press `ALT+LEFT` to come back to the previous location (and `ALT+RIGHT` to go back to the definition)

SourceCookifier >	<input checked="" type="checkbox"/>	Toogle SourceCookifier	Ctrl+Alt+Shift+S
XML Tools >		Go To Definition	Ctrl+Shift+Enter
call */		Navigate Backward	Alt+Left
(&glob_s_context, &l		Navigate Forward	Alt+Right

Read Useful plugins for developers online:

<https://riptutorial.com/notepadplusplus/topic/3677/useful-plugins-for-developers>

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# Credits

S. No	Chapters	Contributors
1	Getting started with notepad++	<a href="#">Andrea</a> , <a href="#">Blubberguy22</a> , <a href="#">Community</a> , <a href="#">Derpcode</a> , <a href="#">Jean-Francois T.</a> , <a href="#">Pavel Pája Halbich</a> , <a href="#">Ray</a>
2	Advanced Editing features	<a href="#">Jean-Francois T.</a>
3	Auto-completion and suggestion	<a href="#">Jean-Francois T.</a>
4	Regex	<a href="#">Travis</a>
5	Useful plugins for developers	<a href="#">Andrea</a> , <a href="#">David Starkey</a> , <a href="#">Derpcode</a> , <a href="#">Jean-Francois T.</a> , <a href="#">MervS</a> , <a href="#">Pavel Pája Halbich</a>