



zmwClipTricks Version 1.2

Fast Text Clip Processing for VisualNeo Windows (and NeoBook)

Let's install zmwClipTricks Plugin

Step 1- Open VisualNEO-Win after placing zmwClipTricks into your plugins folder.

Step 2- Click on Options Menu and select Install-Plugins.

Step 3- In the Plug-Ins panel, click on install button and select zmwClipTricks.nbp

Step 4- If zmwClipTricks can be seen in installed Plug-Ins list it means zmwClipTricks has been installed.

Registering a zmwClipTricks Plugin.

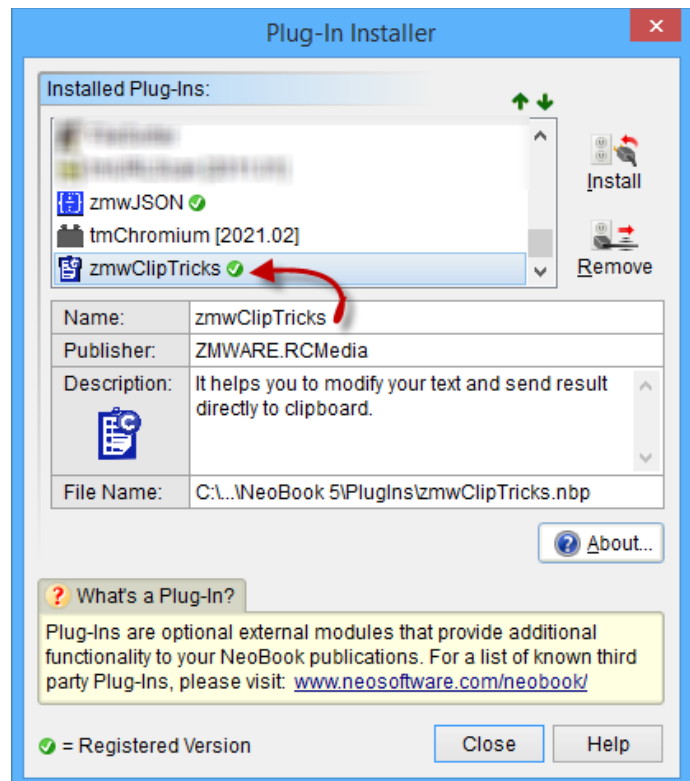
Step 1- In Plug-Ins Installer window. Select zmwClipTricks from Installed Plug-Ins list.

Step 2- Click on Register this Plug-In button and the Registration Dialog will appear which contains **Registration ID**.

Step 3- Send us this Registration ID with Plugin Info to contact@zmware.rcmediaservices.net.

Step 4- You will receive an email containing your Unlock Code within two business days. Please know that this is a manual process, so please be patient.

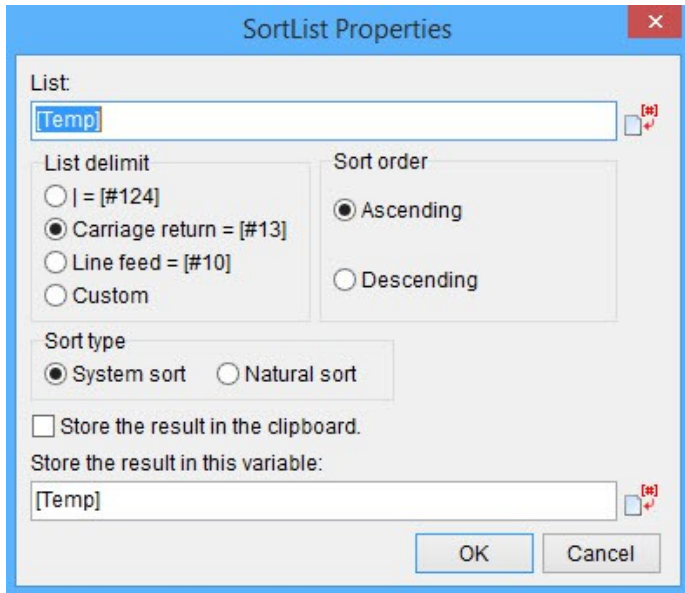
Step 5- Copy and paste your Unlock Code into the Registration Dialog's Unlock Code field and click the Register button. A green checkmark will display indicating that you are registered.



***All functions can send results to a variable and/or your clipboard.**

Action Overview:

ZmwSortList:

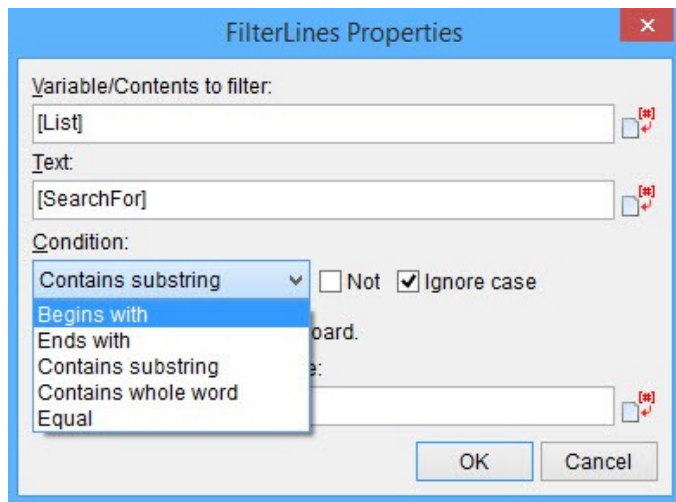


The **SortList Properties** dialog box is shown. It has a title bar with a close button. The main area contains the following fields and controls:

- List:** A text box containing "[Temp]" with a small icon to its right.
- List delimiter:** A group box containing four radio buttons:
 - ☐ | = [#124]
 - ☒ Carriage return = [#13]
 - ☐ Line feed = [#10]
 - ☐ Custom
- Sort order:** A group box containing two radio buttons:
 - ☒ Ascending
 - ☐ Descending
- Sort type:** A group box containing two radio buttons:
 - ☒ System sort
 - ☐ Natural sort
- ☐ Store the result in the clipboard.
- Store the result in this variable:** A text box containing "[Temp]" with a small icon to its right.
- Buttons:** "OK" and "Cancel" buttons at the bottom right.

Sort the strings/integers in a list in ascending/descending order. Note, that Windows will sort **numeric** data in an unexpected way UNLESS all entries are padded to the same length by zeros. ClipTricks also offers a “Natural” sort mode which takes care of that issue without having to pad your data. We suggest using the Natural sort mode for strings containing leading numeric data that you wish to sort for.

ZmwFilterLines:

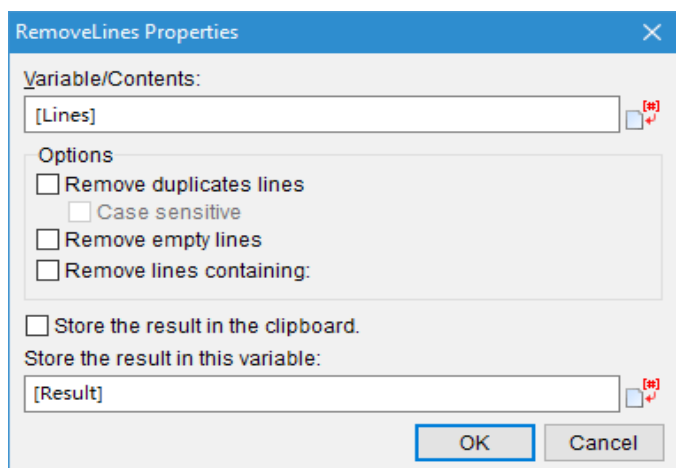


The **FilterLines Properties** dialog box is shown. It has a title bar with a close button. The main area contains the following fields and controls:

- Variable/Contents to filter:** A text box containing "[List]" with a small icon to its right.
- Text:** A text box containing "[SearchFor]" with a small icon to its right.
- Condition:** A dropdown menu showing "Contains substring" with a list of other options: "Begins with", "Ends with", "Contains substring", "Contains whole word", and "Equal".
- ☐ Not
- ☒ Ignore case
- ☐ Store the result in the clipboard.
- Buttons:** "OK" and "Cancel" buttons at the bottom right.

Extract matching lines by applying condition (if true). All matching lines are added to the target output.

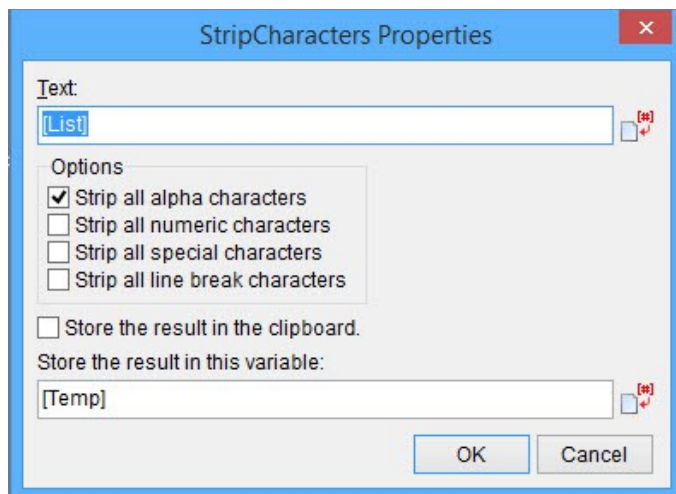
ZmwRemoveLines:



The **RemoveLines Properties** dialog box is shown. It has a title bar with a close button. The main area contains the following fields and controls:

- Variable/Contents:** A text box containing "[Lines]" with a small icon to its right.
- Options:** A group box containing three checkboxes:
 - ☐ Remove duplicates lines
 - ☐ Case sensitive
 - ☐ Remove empty lines
 - ☐ Remove lines containing:
- ☐ Store the result in the clipboard.
- Store the result in this variable:** A text box containing "[Result]" with a small icon to its right.
- Buttons:** "OK" and "Cancel" buttons at the bottom right.

Removes all duplicate lines and all empty lines from text. Clean up lists very quickly with by removing duplicate and/or blank lines. Also removes line containing your defined text.



StripCharacters Properties

Text: [List]

Options

- ☒ Strip all alpha characters
- ☐ Strip all numeric characters
- ☐ Strip all special characters
- ☐ Strip all line break characters

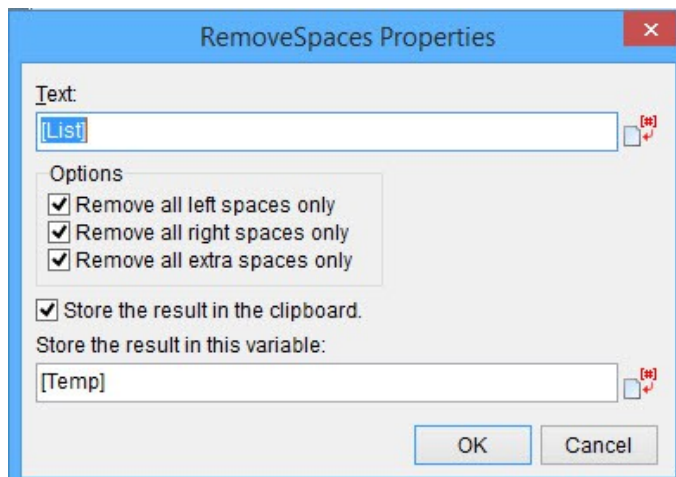
☐ Store the result in the clipboard.

Store the result in this variable: [Temp]

OK Cancel

ZmwStrip Characters:

Strips all alpha, numeric, special, line break characters from text. Choose as many in one go as you need.



RemoveSpaces Properties

Text: [List]

Options

- ☒ Remove all left spaces only
- ☒ Remove all right spaces only
- ☒ Remove all extra spaces only

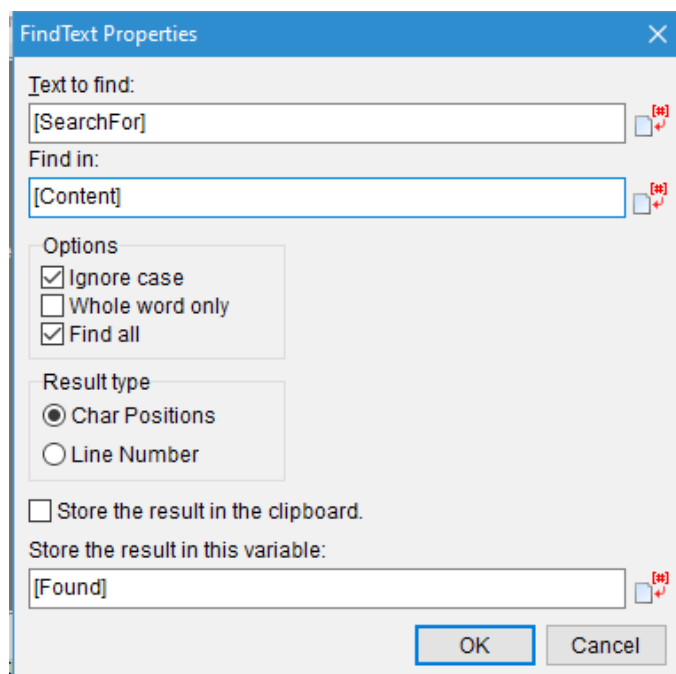
☒ Store the result in the clipboard.

Store the result in this variable: [Temp]

OK Cancel

ZmwRemoveSpaces:

Removes left, right and extra spaces from text depends upon your selection. Extra spaces are considered anything more than one space between words and sentences.



FindText Properties

Text to find: [SearchFor]

Find in: [Content]

Options

- ☒ Ignore case
- ☐ Whole word only
- ☒ Find all

Result type

- ☒ Char Positions
- ☐ Line Number

☐ Store the result in the clipboard.

Store the result in this variable: [Found]

OK Cancel

ZmwFindText:

Searches for characters/words within a text string and store the position of **all** found characters/words and line number in your results.

ReplaceText Properties

Text to find
[ToReplace]

Replace with
[ReplaceWith]

Find in:
[List]

Options
☐ Ignore case
☐ Whole word only
☒ Replace all

☐ Store the result in the clipboard.

Store the result in this variable:
[Temp]

OK Cancel

ZmwReplaceText:

Replaces **all** occurrences of a substring/word within a string.

URLEncoding Properties

Text
[URL]

Type
☒ URLElement (Encodes URL querystring parameters)
☐ URL (Encodes URL unsafe characters e.g. {}|\'~` etc.)

Options
☒ Encode ☐ Decode

☐ Store the result in the clipboard.

Store the result in this variable:
[URL-Result]

OK Cancel

ZmwURLEncoding:

Encodes/Decodes text into URLElement or URL. URLElements will encode query-string parameters, while URL encoding will address all unsafe characters. See the demo pub for clarification.

TextEncryption Properties

Text
[Result]

Password

Options
☒ Encrypt ☐ Decrypt

☐ Store the result in the clipboard.

Store the result in this variable:
[Result]

OK Cancel

ZmwTextEncryption:

Encrypts/Decrypts content of a variable with optional password protection.

TextCasing Properties

Text:
[List]

Case

☒ UPPER
☐ lower
☐ iNVERT
☐ Sentence
☐ Word
☐ Capitalize as Title

☐ Store the result in the clipboard.

Store the result in this variable:
[Temp]

OK Cancel

ZmwTextCasing:

Converts the content of a variable to UPPER/lower/iNVERT/ Sentence/ Word/Title case.

TextStatistic Properties

Statistics of:
[List]

Store the number of characters in this variable:
[Chars]

Store the number of characters without spaces in this variable:
[CharsWithoutSpaces]

Store the number of words in this variable:
[Words]

Store the number of paragraphs in this variable::
[Paragraphs]

Store the number of sentences in this variable:
[Sentences]

OK Cancel

ZmwTextStatistic:

Returns the number of characters with and without spaces, The number of words and number of paragraphs each in their own variable.

FetchAddress Properties

Text:
[OpenInNotepad]

Options

☒ Email addresses
☐ Website urls

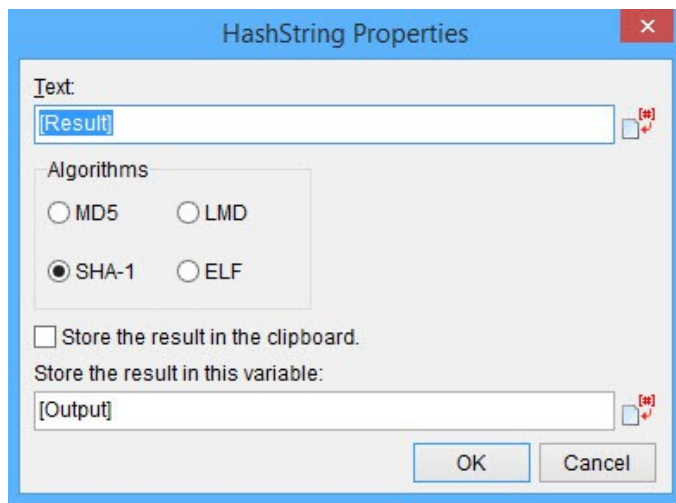
☐ Store the result in the clipboard.

Store the result in this variable:
[CleanTxt]

OK Cancel

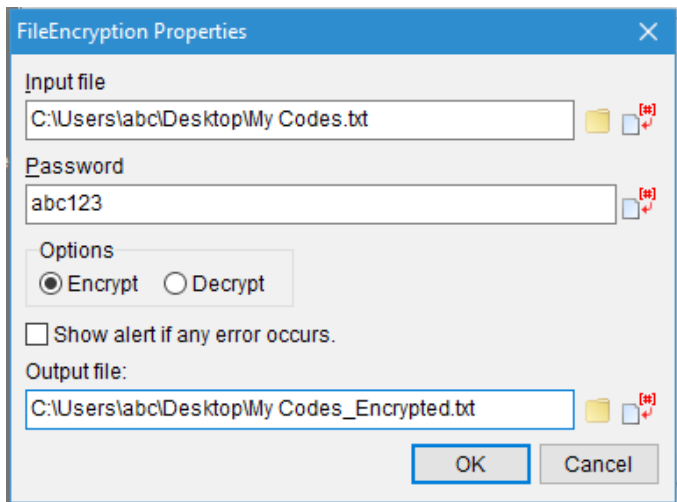
ZmwFetchAddresses:

Extracts **all** email addresses/website URLs from text.



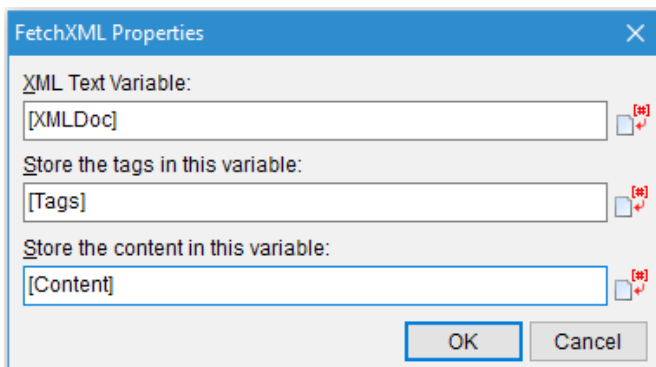
ZmwHashString:

Converts text into a hash string. This is helpful for licensing and string comparisons.



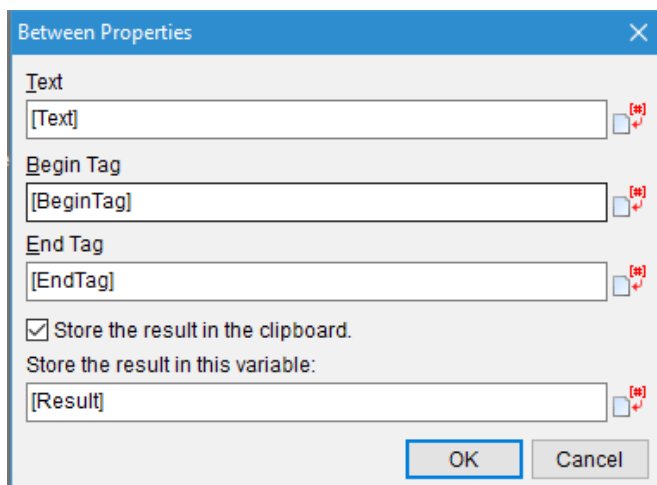
ZmwTextEncryption:

Encrypts/Decrypts file with password protection.



ZmwFetchXML:

Stores XML tags/ child tags content into your variables.



ZmwBetween:

Extracts text from between your defined starting and ending tags also i the line number by the delimiter (|) and stores into your defined variable.

Frequently Asked Questions:

Q1- What is hash string?

A1- A hash string (also called as Hashes or Checksum) is a string value (of specific length), which is the result of calculation of a Hashing Algorithm.

Q2- What is URL and URL Element in zmwTextEncoding Action?

A2- **URL** Encodes a string into a URL format. Used to encode critical characters in all URLs.

URLElement Encodes a string into a URL format. Used for encoding data from a form field in HTTP etc. (Encodes all critical characters including characters used as URL delimiters ('/','!', etc.).

Q3- How to parse zmwClipTricks actions result into VisualNeo Win array?

A3- Use VisualNeo Win StrParse action to parse result into an array. Use this delimiter => **[#10]**.

Technical Support

This help file contains just about everything you will need to know in order to use zmwClipTricks Plugin effectively. If you should encounter a technical problem or question not covered here, you may send us email at support@zmware.rcmediaservices.net

When contacting technical support, **please include your VisualNeo Win version number, Windows version, zmwClipTricks Plugin version number and a detailed description of the problem and how to reproduce it.**

We intend to add features to this project.

If you have suggestions, please send them our way!

Thank you for your support.

zmware.rcmediaservices.net