Types of encoding/flags used by WayText.

INI File structure
Aka "Initialization file." aka "Config" or "Configuration file." User needs a basic understanding of ini 'Sections,' 'Keys,' and comments. See more about ini files below. See also: https://en.wikipedia.org/wiki/INI_file

"Optional" keys
These are ini keys that have the word "optional" in their key name. There should be a list of items under the key name. Eash item should be on its own line. At runtime a form will pop up and offer those items as options to choose.

"Punctuat" in Optional key
Tells the tool to use Oxford comma with "and" in the list of items chosen from the list of items in the optional key. Can use "Punctuate" or "Punctuation."

"Radio" in Optional key
Tells the tool that only one item from this list will be chosen. Therefore, use radio buttons rather than checkboxes. Since there can only be one choice, the Punctuate flag becomes moot.

"Paste" or "Type" in INI key name.
If a key name in NoticeDefinitions.ini contains the word Paste, the value of that key will get pasted. This mode of pasting, stays until there is a key with "Type" in it. If neither of these is present, then Type mode is the default.
Advantage of Paste mode:
  -It's way faster.
Disadvantage of Paste mode:
  -Keyboard commands like {Tab} or {Enter} don't work.
  -Several pastes in a row will confuse Windows. Having a post paste delay helps. See Settings → Send Mode Tab → Delay.
*Note that Paste and Text do nothing in Optional keys. The Optional content will follow the Paste/Text declaration of the key that immediately precedes it. If the preceding key has a Paste flag, then a delay between them is recommended.
*Note that entries from the Tests Tab cannot be pasted. If "Paste" is present in the key name of a test item, a warning will pop up, then the item will be typed.

Checked/Uncheck by default
The list of items in the optional key may be "pre-checked" if the line is preceded with "1 " (one and space). An item will be unchecked if "0 " is used or if this level of encoding is skipped.   Example:
Sample Optional Key=
0 item is unchecked by default
1 item is checked by default
this item is also unchecked

[c]ontact information
[c] gets replaced with the chosen section from SchoolList.ini. Similarly, [p] gets replaced with just the phone number of the location.

Other [bracket] replacement codes

[n] gets replaced with student name, [e][m][s][r] is changed to pronouns, as assigned in the gui form.
In the Tests Tab, [sd][co][su] is changed to scale descriptions from TestSuffixes.ini and from composite and subscale items chosen in the gui form.

Tip: When adding boilerplate text to NoticeDefinitions.ini, say the text in your head as though you are writing about a male. This is recommended because the names of the letters in the first three pronoun codes [e][m][s] sound simililar to their corresponding male replacements (e-he, m-him, s-his). This doesn't work for [r], but that code is rarely used anyway ([r] = her/hers/theirs).

https://en.wikipedia.org/wiki/Gender_in_English

[e]	he: the nominative (subjective) form ***He** is next.*	she: the nominative (subjective) form ***She** is next.*	They ***They** are next.*
[m]	him: the accusative (objective) form (also called the oblique case *I will tell **him**.*	her: the accusative (objective, also called the 'oblique') form; the dependent genitive (possessive) form *I will tell **her**.*	Them *I will tell **them**.*
[s]	*It is **his** book.*	*It is **her** book.*	Their *It is **their** book.*
[r]	his: the dependent and independent genitive (possessive) forms *The book is **his**.*	hers: the independent genitive form *The book is **hers**.*	Theirs *The book is **theirs**.*

Summary of bracket item replacements:

[n] = Name.
[e] [m] [s] [r] = gender pronouns.
For selected school: [c] = complete contact info. [p] phone only.
For Tests Tab only: [sd] scale description, [co] suffix for composite/index scores, [su] suffix for subtest/subitems.

{Tab} and other {Curly Keyboard items}

Key names in curly braces simulate the given key. See also:
https://www.autohotkey.com/docs/commands/Send.htm#keynames

Additional {Curly items} not in the AHK docs

If {Clipboard} is in the boilerplate text, WayText will replace it with the contents of the clipboard. However using the "Paste" command in any preceding keys will mess this up.   You can embed a date-stamp by including {now, M-d-yyyy}. It must start with exactly "now, " but replace "M-d-yyyy" with any common format.

Note: All {curly brace} things must be typed to work. They cannot be pasted.

More Information about .ini files.

An ini file has an extension of .ini. Ini files don't support bold, tables, pictures, etc., only raw text. They are similar to text files (.txt) in that regard.

Within ini files, lines that start with a semicolon
; like this
are 'comments' and are ignored by the computer. You can use these to make personal (human-friendly) notes.

The main structure of an ini file is this:

[Section1]
key1=Value1
key2=Value2
[Section2]
key1=Value1
key2=Value2
etc
; comment

The sections are like headers and the keys are like subcomponents.

The WayText uses five different ini files. They must be kept in the *wtFiles* folder, and they must be named:

NoticeDefinitions.ini
SchoolList.ini
Settings.ini
TestBank.ini
TestSuffixes.ini

They must be in the folder call wtFiles. See additional info table below.

These ini sections and key items can be changed/customized. Each time the WayText is launched/activated, the NoticeDefinitions file is read, and the list is updated.

Double clicking an entry, tells the WayText to type the contents of the section from the ini file.   For example, the first item is:

[quick sample]
key=Hello [n].

With some of the ini files, the Key names must be specific, but for NoticeDefinitions, they get deleted at runtime and can be anything. For a simple text entry that has no Optional popup mini forms the key names can be completely left out. There would be no way to tell WayText to paste the content rather than typing it though.

When the "quick sample" item is double-clicked, the tool sees the [n] and replaces that with whatever is typed into the name box of the WayText, then it types out "Hello Student" or "Hello <whatever name you put in the form>" into whatever text field was active before the tool was launched.

Additional information about each ini file.

File	Comments
NoticeDefinitions.ini	The largest one. The sections show up as list items in the bottom part of the 'Notices' Tab of the main tool. The key names get deleted and can be can mostly be anything. Key values are what get inserted by the tool. Keys with the word "Optional" flag the tool that there is a list of optional popup mini form items. The word 'Paste' means WayText will paste the content of that key. Other replacement codes to use are [c], [p] (see SchoolsList.ini below). [n] = name. [e], [m], [s], [r] = pronouns. Keyboard items such as {Tab} can be used.
SchoolList.ini	Gets used for the smaller list, at the top of the Notices tab. The key names **must** be "ContactInfo" or "SchPhone." If the NoticesDefinitions.ini text has [c] in it, the tool uses the ContactInfo as the replacement text. A [p] gets replaced with just the phone number (SchPhone). Don't use name or pronoun replacement codes in the SchoolList.ini file.
Settings.ini	A file that holds several of the preferences. Don't edit Settings.ini directly. Edit it by using the "wtSettings" tool. Access wtSettings via the little Psi Ψ button on the main tool. The other four ini files get opened and edited directly. This one does not.
TestBank.ini	This is a library of tests/scales that you often need to type. It does not support Word Tables. This is the list that appears in the 'Tests' Tab of the main tool. Much like 'NoticeDefinitions,' "optional" keys can be embedded. Name and pronoun codes can be used. As explained for 'TestSuffixes,' below, [sd], [co], and [su] replacements are made. SchoolList [c] and [p] are not used here. Do not use key names, just key values.
TestSuffixes.ini	Contains the optional pre-defined list of suffixes to use with test scores. This appears on the Tests Tab, but you don't see the list until you click the dropdown combobox. By default, only the top combobox is active. What (if anything) is put in here is used where [co] or [su] appear in the TestBank definitions. Optionally, the bottom combobox can be used for [su]. Suffix sections can optionally have an explanation (scale description). This is entered as the key, and gets used for [sd]. Do not use key names.

WayText looks for these ini files, by name, in the sub folder called "wtFiles." It looks for the wtFiles subfolder in the same location that the WayText.ahk and WayText.exe files are.

Note about the exe files
The files "WayText.exe" and "wtSettings.exe" are the executable files that get double-clicked at first run.   They are not compiled versions of the corresponding (same-named) .ahk files. They are merely renamed copies of AutoHotkey.exe. More specifically, they are copies of the 64 bit "AutoHotkeyU64.exe." If a person has a 32 bit windows, they could obtain a copy of AutoHotkeyU32.exe and make two copies of it, renamed "WayText.exe" and "wtSettings.exe." That should work fine.

End of tips.