# Document Tutorial Tvg

## TVG Usage:

- [Control + f/r/t]
  - $\circ$  f = Focus on text window
  - $\circ$  r = Focus on entry box
  - $\circ$  t = Focus on List box
- [Control+i] = Insert button
  - To insert words by the row that chosen on list box
    - It will appear on top of the row
- [Control+w] = Write button
  - To insert sentences in entry box to text window
    - Need to select the parent/child button for position
      - If parent the child box is empty
      - if child, you can choose which position of child you want to put under parent
- [Control+b] = BackUp button
  - Backing up the file
    - Max 10

- When reach 10, the next one will replace the oldest one
- [Control+1] = Load button
  - Load backup file
    - Write a number that represent the position of a backup file
- [Control+d] = Delete button
  - Delete a row on the text window
    - Choose a row in list box first
- [Control+m] = Move Child button
  - Moving a child row to next child row
    - Choose a child in child box first and choose a child row in list box
      - if smaller to the left, and if bigger to the right
- [Control+s] = Insight button
  - Will show you exactly which row that represent the text in text window
    - When rows created many, is advise to use Insight
- [Control+u] = Up button
  - To move a row up that chosen on the list box up to the next row by 1

- If you want to move few more, just keep pressing [Control+u]
- [Control+o] = Down button
  - To move a row down that chosen on the list box down to the next row by 1
- [Control+p] = Printing button
  - Can save as pdf in printing mode in browser
    - The font that you choose in TVG will implement on the html
- [Control+h] = Hide Parent button
  - To hide any parent row and all it's child rows or otherwise [try reverse mode]
    - Just display mode in TVG for send note and printing purpose
    - A json file is created for remembering the rows that are hidden
      - As long as the json file is not deleted, most functions are locked [unable to edit]
- [Control+a] = radios button (parent, child)
  - Switching between Parent and Child radio button for positioning
- [Control+e] = Paste button
  - Choose a row and paste the words to entry box to be fix

- Press [Control+w] to write back to its position
- [Control+y] = Checked button
  - o To give checked mark (eg. for finished a task)
    - WARNING:
      - Not all computer has same encoding system; if it's not 'utf~8', the Checked button will print 'Done' instead
- [Control+0] = Arrange button
  - The function mostly used on background for arranging display
    - Helpful for clearing chosen higlighted row in list box
    - Helpful for avoiding any mistaken editing
- [Control+minus = ('~')] = Clear Hide
  - o Unhide collections of hidden parent one at a time
    - Can delete the whole json file so that all hidden appear at once
- [Control+Left/Right/Up/Down]
  - To move the app windows to user's liking position
- [Shift+Up/Down]
  - To scrolling up and down the text window and list box at the same time
- [Control+n] = CPP button

- To move or copied any rows to another row within existing rows
- [Control+g] = Change File
  - Go to another existing file
- [Control+1] = Send Note
  - Go to TeleTVG
    - Sending your note using Telethon [Telegram api wrapper]
- [Control+2] = Look Up
  - Searching any content in note
    - The row in ListBox will be highlighted [can do editing]
  - Search any row number as well
    - The row in ListBox will be highlighted [can do editing]
- [Control+3] = Date-Time
  - Stamping date and time on entry box
  - Can be use in Editor mode as well
- [Control+4] = Save
  - Encrypting a copy of tvg text file for sharing through Send Note as a file
- [Control+5] = Open
  - To open encrypted tvg text file and saved it on the open file or just for viewing

- [Control+6] = Create File
  - o To create a new tvg text file that still empty
    - Will not be able to open existing file
- [Control + 7] = Editor
  - o To be able write and edit on the big screen of TVG
    - Need to use formats that will apply for editing
      - Please refer to README.md in https://github.com/kakkarja/TVG
- [Control+8] = Calculator
  - Open Calculator app for calculation or checking Exchange Rate
- [Control+9] = Un/Wrap
  - Wrapping or Unwrapping the tvg text note for better viewing on long sentences
- [Control+'['] = Ex
  - To convert the tvg text note to editor's format for easy editing
    - Usually for long rows is adviceable
    - TAKE NOTE:
      - Do backup in case want to revert back
- [Control+']' ] = Template
  - o For saving collections of often use format in Editor mode

- Can load back in Editor mode to be use again-and-again
- [Control+comma/','] = Select Color
  - o To change color of TVG screen and the listbox as well
- [Control+period/'.'] = Select Font Style
  - o Change font style on TVG screen and the listbox as well
- [Control+slash/'/'] = Revert to Original
  - o Revert back the color and font back to original
- [Control + backslash/'\'] = HTML View
  - o To view html that created by printing in every text folder
    - Only for text that ever go for Printing.
- [Control + semicolon/';'] = Emoji
  - o Open Emoji app for pasting on editor mode only.
- [Control+Shift+'?'] = Scaling.
  - TAKE NOTE:
    - Appearance of the apps may look very small or overlysize.
    - Best rest is base on dev res 1366 x 768.
- [Control+z] = Undo in Editor Mode.
- [Control+Shift+Z] = Redo in Editor Mode.

#### TeleTVG:

- EMOJI [Open emoji app for copy and paste to TeleTVG]
- COPIED [Copy the content of TeleTVG screen]
  - Keyboard shortcut 'Control+c'
- PASTE [Paste any copied text or emojies to TeleTVG screen]
  - ∘ Keyboard shortcut 'Control+p'
  - TAKE NOTE:
    - PASTE will clear first your screen and paste anything that is copied
    - If not desire to clear screen, can use 'Control+v' instead
- CLEAR [Clear the screen of TeleTVG screen]
  - Keyboard shortcut 'Control+x'
- MULTI [To create group of users or add up to existing one]
  - o If no users selected the existing group can be deleted
- ED MULTI [To delete users in existing group]
  - If all users deleted, the group will be deleted as well
- Days, Hours, Minutes, Seconds [To set time for schedule to send]
- SCHEDULE SEND [To send message at the appointed set time]
- SEND NOW [Send message at once]
- SEND MULTI [Send message to group]
- SEND FILE [Send TVG encrypted text or any files]
- GET REPLY [Get message from a user the last 5 message (include the send one as well)]
- GET FILE [Only download files that send recently (within the last 5 message)]

# Calculator

### Calculator usage:

- Keyboard usage:
  - [0~9,~,+,(,),/,\*,%,.]
    - all these use same keys on the keyboard.
  - C [Clear the box number only]
    - using key 'c' on keyboard.
  - ∘ +/~ [minus sign on beginning number]
    - using key 'p' on keyboard.
  - DEL [Delete screen and box number or delete a recorded calculations]
    - using keys 'Shift+D' on the keyboard.
  - SAVE [Saving calculations on the screen as text file]
    - using keys 'Shift~S' in the keyboard.
  - LOAD [Load a calculation text file to the screen]
    - using keys 'Shift+L' on the keyboard.
  - EDIT [Edit any one of the calculation on screen (saved one only). Changing calculation or add note]
    - using keys 'Shift+E' on the keyboard.

- COPY [Copy screen to Editor in TVG or an individual calculation (can be pasted to a chat)]
  - using keys 'Shift+C' on the keyboard.
- MOVE [Moving a calculation order on screen]
  - using keys 'Control+s' on the keyboard.
- M [Keep a memory of a calculation in box number for a while]
  - using key 'm' on the keyboard.
- ANS [Printing the result to the screen]
  - using key '=' on the keyboard.
- BACK [Deleting a number backward]
  - using key 'BackSpace' on the keyboard.
- CAL [Print Calendar to the screen and timer to box number]
  - using keys 'Shift+A' on the keyboard.
- Close app
  - using keys 'Contol+q' or 'Control+Q' on the keyboard.
- Moving screen [to the: left, right, up and down]
  - using keys 'Control+left', 'Control+right', 'Control+Up' and 'Control+down' on the keyboard.
- Editing direct [In the box number]
  - using keys 'Control+z' on the keyboard.

- Maximize [Enlarge the app to whole screen, with the list bar off]
  - using keys 'Control+m' on the keyboard.
- Recalculate range of rows [Recalculate rows that link by their results]
  - Keyboard shortcut, 'Control+k' [No button, only shortcut]

### Exchange Rate usage:

- Keyboard usage:
  - Focus on Combobox left side [Base currency]
    - using key 'r' on the keyboard.
  - Focus on Combobox right side [Converted currency]
    - using key 'e' on the keyboard.
  - RATES [Coverting base currency to 157 currencies on the right side]
    - using keys 'Control+r' on the keyboard.
  - CONVERT [Convert an amount value from base (left side) to a currency (right side)]
    - using keys 'Control+e' on the keyboard.

### Emoji Usage:

- Selecting emoji [Control+s]
  - ∘ Can select more than one emoji [Multiple selections]
- COPY [Control+c]
  - ∘ The copy will actually paste the emojies to TeleTVG screen
- MARK [Control+m]
  - o To save the selected emojies to json database and for re-use again
- LOAD [Control+1]
  - ∘ To paste a saved mark [collections of emojies]
- Up and Down button
  - Scroll active emoji up and down by one emoji at a time
- Control + Up/Down
  - ∘ Scroll active emoji up and down by ten emoji at a time
- Scale Bar
  - ∘ Can be drag using mouse, to jump to desire emoji