

TypeNoMo

Software for Mac OS X

TypeNoMo 1.0 Manual

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Table of Contents

TypeNoMo Basics ... 3

Installation ... 3

Registration and Demo ... 4

TypeNoMo Window ... 5

Tabs ... 7

- Edit current Tab ... 9

- Create new Tab ... 9

- Text operations ... 10

- Insert pasteboard ... 11

Tab Sets ... 13

- Edit current Tab Set ... 13

- Create new Tab Set ... 13

- Refresh Tabs Sets menu ... 13

TypeNoMo Keyboard ... 14

TypeNoMo Preferences ... 14

Troubleshooting ... 16

TypeNoMo Basics

TypeNoMo types text for you anywhere you would normally type using the keyboard. The TypeNoMo window hovers above other open windows and text documents, presents a view of text strings--words, paragraphs, anything you would normally type by hand--and allows you to click on a text string, rapidly typing that text string into the window below.

The text TypeNoMo types is organized into Tabs. You can create your own Tabs with any text you like. You manage all of your Tabs by organizing them into Tab Sets, which you can load quickly via the Tabs Sets pull-down menu. Literally thousands of pieces of text are a few clicks away.

TypeNoMo version 1.0 supports the following characters, all of the characters of the standard US English Apple keyboard:

```
`1234567890-=qwertyuiop[]asdfghjkl;'zxcvbnm,./
!@#$%^&*()_+QWERTYUIOP{}~ASDFGHJKL:"|ZXCVBNM<>?
ı™£¢∞§¶•°-#œΣ´®†¥¨ˆøπ“`åßðf©`Δ°¬...æ«Ω≈ç√/j`μ≤≥÷
Æ◊fifl‡°·,—±œ„´%ˆÁ¨ˆØΠ“Áİİİ”ÓÔ🍏ÙÆ»`Ç◊ı`Â~¿
```

Also, space, tab, and escape sequences for newline: \n, and backspace: \b.

Installation

If you have not already, download TypeNoMo from the TypeNoMo website at:

<http://www.typenomo.com/download.html>

After you have downloaded the TypeNoMo dmg file, double click that file to mount the disk image. When the disk image has mounted, drag TypeNoMo into your Applications folder. The first time you launch TypeNoMo it will copy some default files into the directory **~/Library/Application Support/TypeNoMo**. The TypeNoMo PDF manual is included in the disk image and is also always available from TypeNoMo's main menu at **Help>TypeNoMo Manual**.

Registration and Demo

The first time you use TypeNoMo, a demo period of 30 days begins. After this 30 day demo, to continue using TypeNoMo, you must purchase a license and activate TypeNoMo by entering your user name, e-mail and registration code. To purchase your TypeNoMo license and receive a registration code by e-mail, go to the TypeNoMo website at:

<http://www.typenomo.com/purchase.html>

Or you can go to the website by going to **TypeNoMo>Registration...** in TypeNoMo's main menu, which will open the TypeNoMo Registration and Demo window. Clicking the Purchase Now button will take you to the website to purchase a license and get your registration code.

When you receive your registration code via e-mail, enter your user name, e-mail and registration code into the TypeNoMo Registration and Demo window, then click the Activate button. This will activate your copy of TypeNoMo.

You can purchase a license/registration code at any time during the demo period. The number of days remaining in your demo period is displayed in the TypeNoMo Registration and Demo window, accessible from the main menu at **TypeNoMo>Registration...**

TypeNoMo Window

Below is a picture of TypeNoMo's main window pointing out the features of the user interface, followed by descriptions of those features.

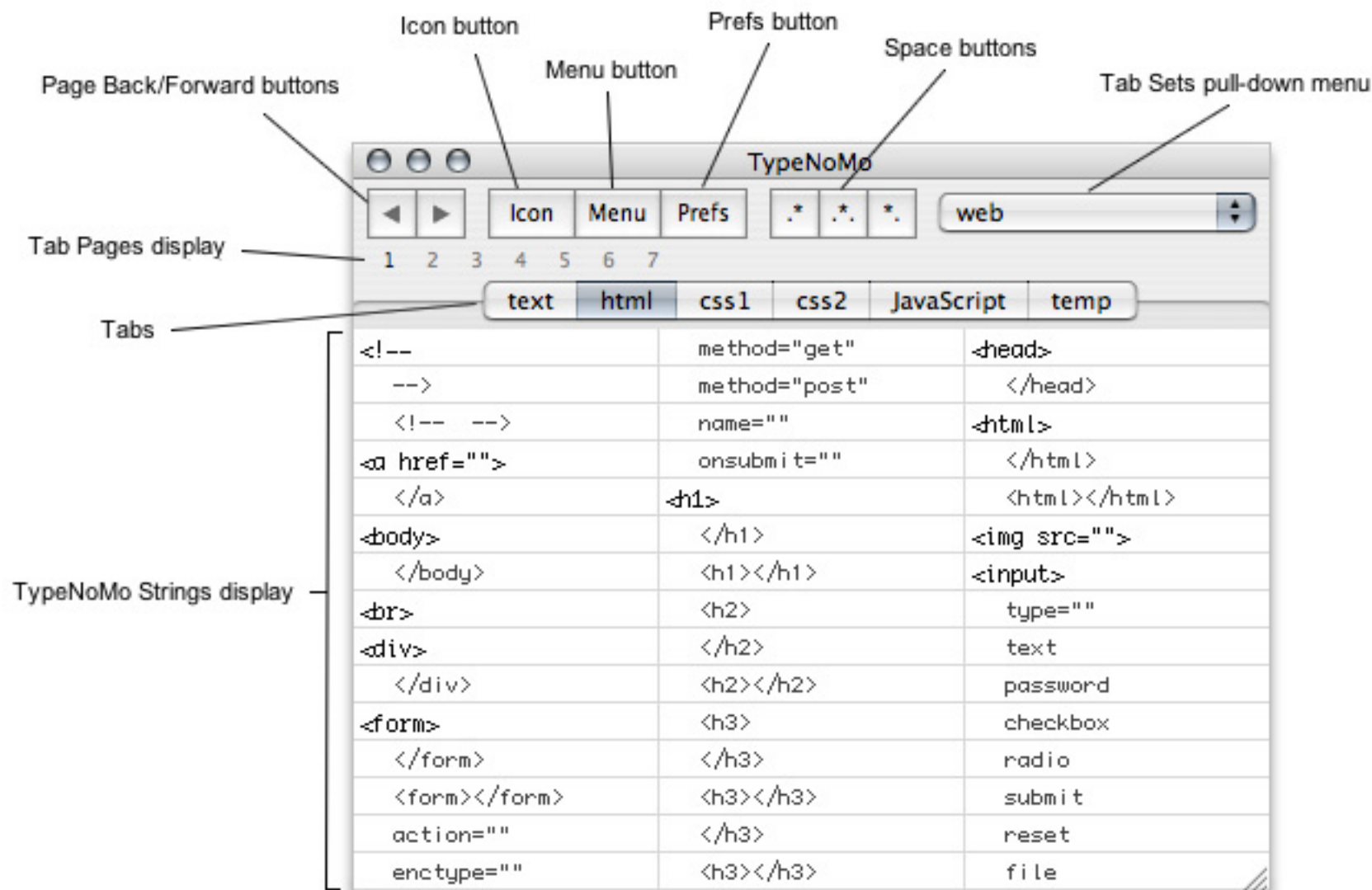


Figure 1. The TypeNoMo window and its user interface features

Page Back/Forward buttons

These buttons move one page back/forward in the current Tab's data.

Icon button

This button collapses the TypeNoMo window into a small floating window icon, allowing you quickly toggle back and forth between the full TypeNoMo window and the smaller icon window. Click the TypeNoMo button on the icon window to return to the full TypeNoMo window.

Menu button

This button makes TypeNoMo the frontmost application. Since the TypeNoMo window floats above other open windows, TypeNoMo's menu is usually not visible. Click the Menu button whenever you need to access a menu item, if TypeNoMo is not already the frontmost application.

Prefs button

This button brings up the TypeNoMo Preferences window where you can set your preferences for various aspects of TypeNoMo's operation.

Space buttons

These three buttons allow you to append a space before, before and after, or after a text string that TypeNoMo types. The first button, leftmost of the three, appends a space before typing a TypeNoMo String. The middle of the three buttons appends a space both and after typing a TypeNoMo String. The rightmost of the three buttons appends a space after typing a TypeNoMo String.

Tab Sets pull-down menu

This pull-down menu displays and makes accessible all of your Tab Sets. To load a new Tab Set, click on the pull-down menu and select the Tab Set from the menu.

Tab Pages Display

This area of the TypeNoMo window displays the number of pages in the currently selected tab. This display updates every time you change tabs. You may click on any of the page numbers to load that page of Tab data for the currently selected Tab.

Tabs

The Tabs in the current Tab Set are displayed here. Click on any of the Tabs to view that Tab's data.

TypeNoMo String display

The currently selected Tab's TypeNoMo Strings are displayed here. To type a TypeNoMo String, place your text input cursor anywhere where you would normally type text from your keyboard, then click on a TypeNoMo String. TypeNoMo will rapidly type the text you clicked on at the position of your cursor.

Tabs

All of the text that TypeNoMo types for you is organized into Tabs and Tab Sets (see the Tab Sets section of this manual for more information on Tab Sets). Each Tab has a name, one or more rows of cells, one or more columns of cells, and the text TypeNoMo will type for you, called TypeNoMo Strings. Each non-blank line in the TypeNoMo String text view corresponds to a cell in the TypeNoMo Strings display. Below is a picture of the Edit Tab window, followed by a picture of how that Tab is displayed in the TypeNoMo main window.

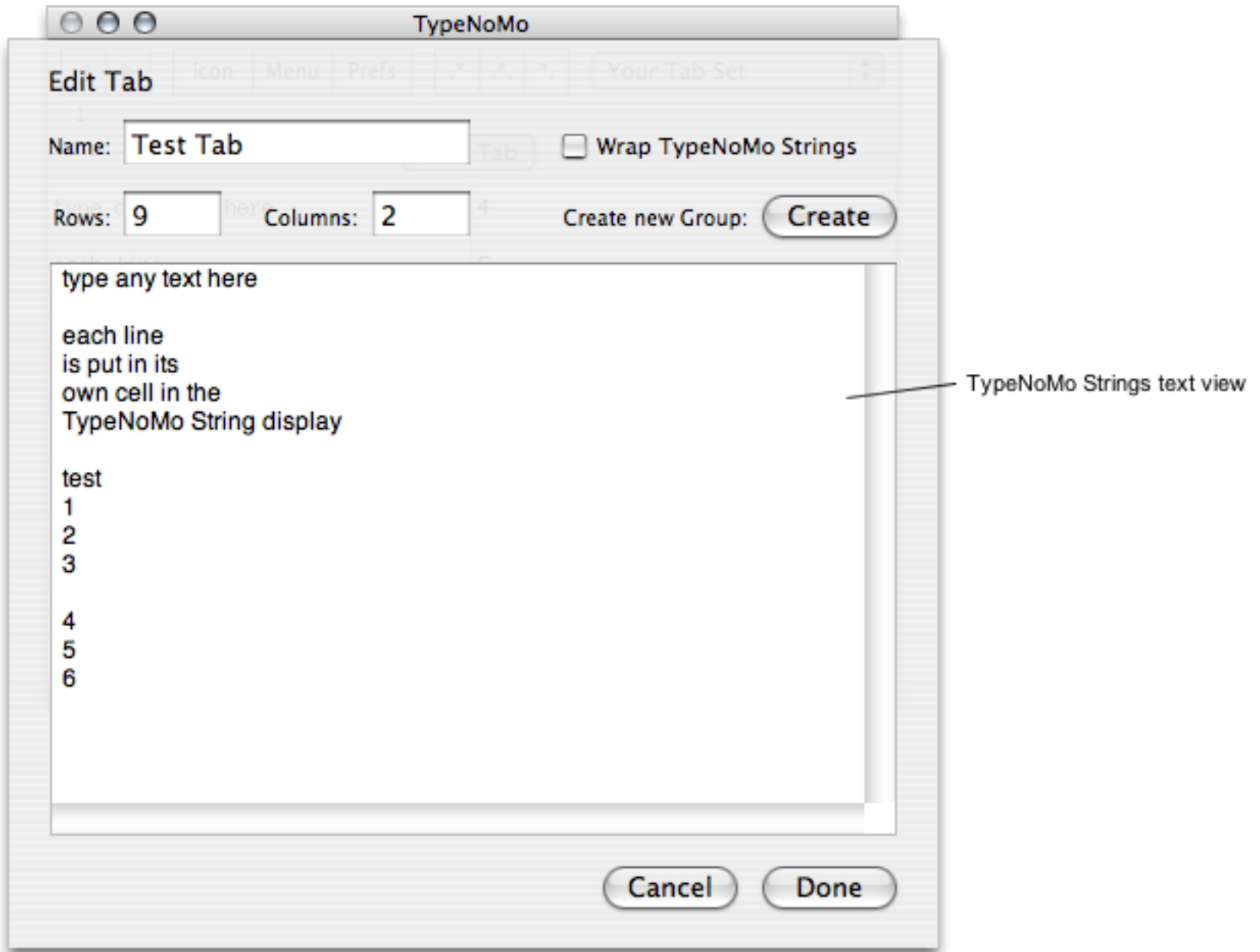


Figure 2. The Edit Tab window showing the data for Test Tab

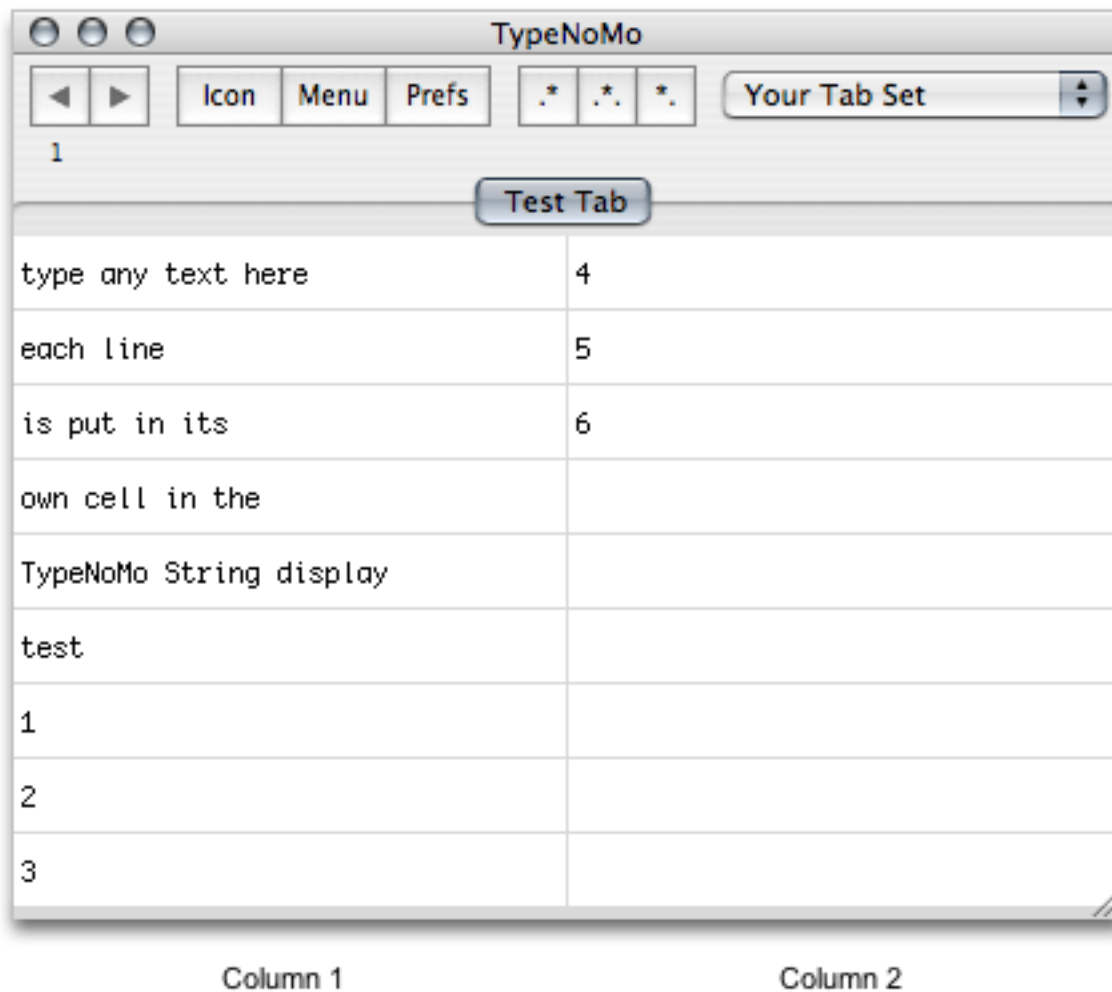


Figure 3. The TypeNoMo window displaying Test Tab

In addition to single-line TypeNoMo Strings, you can also attach Group Members to any TypeNoMo String. Group Members are related in some way to the TypeNoMo string and are displayed with their own font, usually a bit smaller than the TypeNoMo string. A Group Member's display is indented to represent its hierarchical relationship to the TypeNoMo String above. The following picture shows the Group markup used to attach Group Members to a TypeNoMo String and how that Group is displayed.

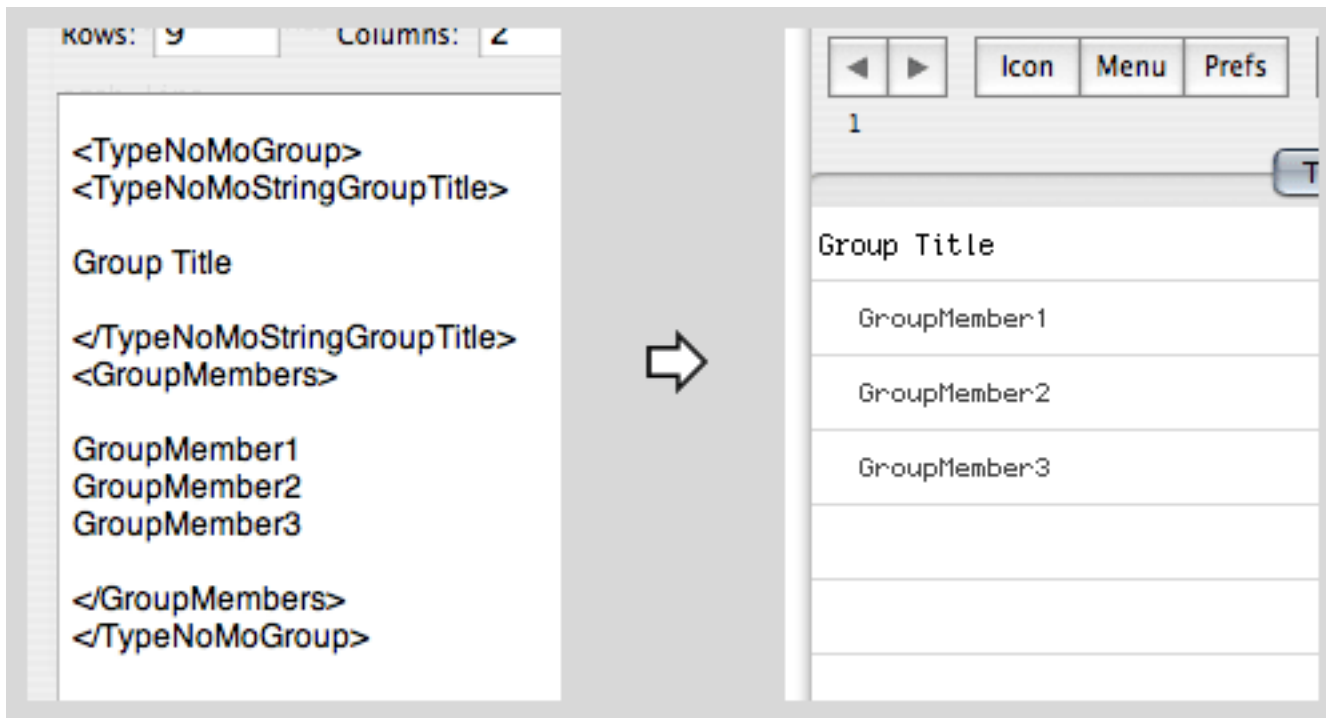


Figure 4. The Group markup in edit mode and its corresponding display in the TypeNoMo Strings display

Always make sure to have the Group markups exactly as shown. Otherwise your TypeNoMo String data will not display correctly. To quickly create the Group markup while editing a Tab, hit the Create button in the Edit Tab and Create Tab windows.

You can create your own Tabs, edit existing Tabs, delete Tabs and perform operations on your TypeNoMo String data. Following is a description of the items under the Tabs menu, found on the main menu.

Edit current Tab

This menu item brings up the Edit Tab window. Here you can edit the currently selected Tab's data, including the Tab name, number of rows and columns of cells, and the TypeNoMo Strings and Groups data. You can adjust the number of rows and columns to fit how you want to view your Tab data, which can vary according to your window size and font size. Press the Cancel button to cancel any changes and revert back to the previously saved Tab data.

Create new Tab

This menu item brings up the Create Tab window. Here you create a new Tab that is added to the current Tab Set. You must enter a name, the number of rows and columns of cells for this tab, check whether or not you want the text to wrap in the TypeNoMo Strings display, and enter whatever TypeNoMo String data you want for this Tab. When finished, click the OK button and your new Tab is created. You can always change any of these settings for any Tab by selecting the Edit current Tab menu item. Press the Cancel button to cancel the creation of a new Tab.

Note: Back up your TypeNoMo Tab and Tab Set data frequently by saving to an external disk or CD-R the directory `~/Library/Application Support/TypeNoMo/Tab Sets` (where `~` stands for your home directory).

Delete current Tab

This menu item deletes the currently selected Tab and removes it from the Tab Set. A warning message is popped up before deleting to avoid accidental deletion of your Tab data.

Move current Tab Right/Left

These menu items move the currently selected Tab left or right in the Tab display area. Use these menu items to reposition how your Tabs are displayed, or to position a newly created Tab at a specific position in the Tabs display.

Text operations

The Text operations submenu offers helper functions to process your TypeNoMo String data quickly. The text operations operate on the TypeNoMo String data in the currently selected Tab. The text operations are:

Sort alphabetically

This operation sorts your TypeNoMo String data alphabetically. If you have TypeNoMo String Groups, these are sorted according to the group title. The Group members are not alphabetized.

Remove leading/trailing whitespace

This operation removes any leading or trailing whitespace, including spaces and tabs.

Put selection on one line using \n

This operation takes a selection of multiple lines in the TypeNoMo Strings text view and puts them all on one line, placing the escape sequence \n at the end of each line. This enables you to quickly convert multiple lines of text into a TypeNoMo String which will be typed as multiple lines by TypeNoMo, if the "Replace \n with newline" check box is checked in your TypeNoMo preferences. To use this text operation, you must be in create or edit mode with a portion of text selected in the TypeNoMo Strings text view. For example, if the three lines of text below are selected in the TypeNoMo Strings text view, then the menu item **Tabs>Text operations>Put selection on one line using \n** is selected, the following transformation of the text will occur:

```
Put  
this text  
on one line
```

```
Put\nthis text\non one line
```

In this way, multiple lines of text can be placed in one cell in the TypeNoMo Strings display and typed together by TypeNoMo.

Tokenize selection to separate lines

This text operation places each token of any selected TypeNoMo Strings onto its own line in the TypeNoMo Strings text view. This will place each token into its own cell in the TypeNoMo Strings display area in the main window. A token is a succession of non-whitespace characters, for example the individual words in a sentence. You must be in create or edit mode with a portion of text selected in the TypeNoMo Strings text view to use this text operation. As an example, if the text "tokenize this selection" is selected in the TypeNoMo Strings text view, then the menu item **Tabs>Text operations>Tokenize selection to separate lines** is selected, the following transformation of the text will occur:

tokenize this selection

tokenize
this
selection

Remove duplicates

This text operation removes all duplicate TypeNoMo Strings from the currently selected Tab. This text operation ignores TypeNoMo Strings with Groups.

Insert pasteboard

The following menu items allow you to quickly insert text into a TypeNoMo Tab. To do this, first copy any text, hit the Menu button on the TypeNoMo window to bring up TypeNoMo's main menu, then select one of the **Tab>Insert pasteboard...** menu items. Alternatively, you can use the key commands to quickly insert the copied text. Always make sure to first hit the Menu button on the TypeNoMo window to bring TypeNoMo to the front, so that your key command will be received.

To put text onto the pasteboard, select any text, then select Copy from that program's menu, or enter the key command Command-C. TypeNoMo's Insert pasteboard menu items only work during normal use when TypeNoMo's main window is visible, not in the edit or create modes (in which case you can just paste the text directly into the Tab's text view).

Insert pasteboard alphabetically

This menu item inserts alphabetically any text that has been copied onto the pasteboard. This assumes an already alphabetized Tab (which can be done by selecting the **Tabs>Text operations>Sort alphabetically** menu item). If multiple lines of text are on the pasteboard, each line is inserted into its own cell in the TypeNoMo Strings display area, immediately following the first line from the pasteboard, which is inserted in alphabetical order.

Insert pasteboard at beginning

This menu item inserts at the beginning of the currently selected Tab any text that has been copied onto the pasteboard. If multiple lines of text are on the pasteboard, each line is inserted into its own cell in the TypeNoMo Strings display area.

Insert pasteboard at end

This menu item inserts at the end of the currently selected Tab any text that has been copied onto the pasteboard. If multiple lines of text are on the pasteboard, each line is inserted into its own cell in the TypeNoMo window display area.

Insert pasteboard alphabetically (\n)

This menu item inserts alphabetically any text that has been copied onto the pasteboard. This assumes an already alphabetized Tab (which can be done by selecting the **Tabs>Text operations>Sort alphabetically** menu item). If multiple lines of text are on the pasteboard, the pasteboard text is first put on one line, using the newline escape sequence `\n`, then inserted alphabetically into the currently selected Tab.

Insert pasteboard at beginning (\n)

This menu item inserts at the beginning of the currently selected Tab any text that has been copied onto the pasteboard. If multiple lines of text are on the pasteboard, the pasteboard text is first put on one line, using the newline escape sequence `\n`, then inserted at the beginning of the currently selected Tab.

Insert pasteboard at end (\n)

This menu item inserts at the end of the currently selected Tab any text that has been copied onto the pasteboard. If multiple lines of text are on the pasteboard, the pasteboard text is first put on one line, using the newline escape sequence `\n`, then inserted at the end of the currently selected Tab.

Tab Sets

Tabs and their data are organized into Tab Sets. You can load a Tab Set using the Tab Set pull-down menu, found in the upper right corner of the TypeNoMo window. You can create your own Tab Sets as well as edit and delete them. All Tab Sets, along with their Tabs, are stored at `~/Library/Application Support/TypeNoMo/Tab Sets` (where `~` stands for your home directory). Back up the Tab Sets directory to disk frequently to save any Tabs and Tabs Sets you create.

A Tab Set consists of a directory with the Tab Set's name, along with a Tab Set file and Tab files for each Tab present in that Tab Set. You can drag Tab Sets into and out of the Tab Sets directory. After you drag a Tab Set into or out of the Tab Sets directory, select the menu item **Tab Sets>Refresh Tabs Sets menu** to update the Tab Sets pull-down menu.

Edit current Tab Set

This menu item allows you to edit the name of the currently loaded Tab Set.

Create new Tab Set

This menu item creates a new Tab Set and adds the new Tab Set to the Tab Sets pull-down menu.

Delete current Tab Set

This menu item deletes the currently loaded Tab Set and all of its Tabs and removes the Tab Set from the Tab Sets pull-down menu.

Refresh Tabs Sets menu

This menu item refreshes the Tab Sets pull-down menu. Select this menu item to update the Tab Sets pull-down menu after you have dragged a Tab Set into or out of the Tab Sets directory.

TypeNoMo Keyboard

The TypeNoMo Keyboard operates like a standard Apple keyboard, typing characters as you click the on-screen keyboard's buttons. Select the **Keyboard>Show Keyboard** menu item to open TypeNoMo's keyboard. Press the Icon button in the top left corner of the keyboard to collapse the keyboard into a small floating window icon. Hit the Keyboard button on the icon window to return to the full keyboard window.

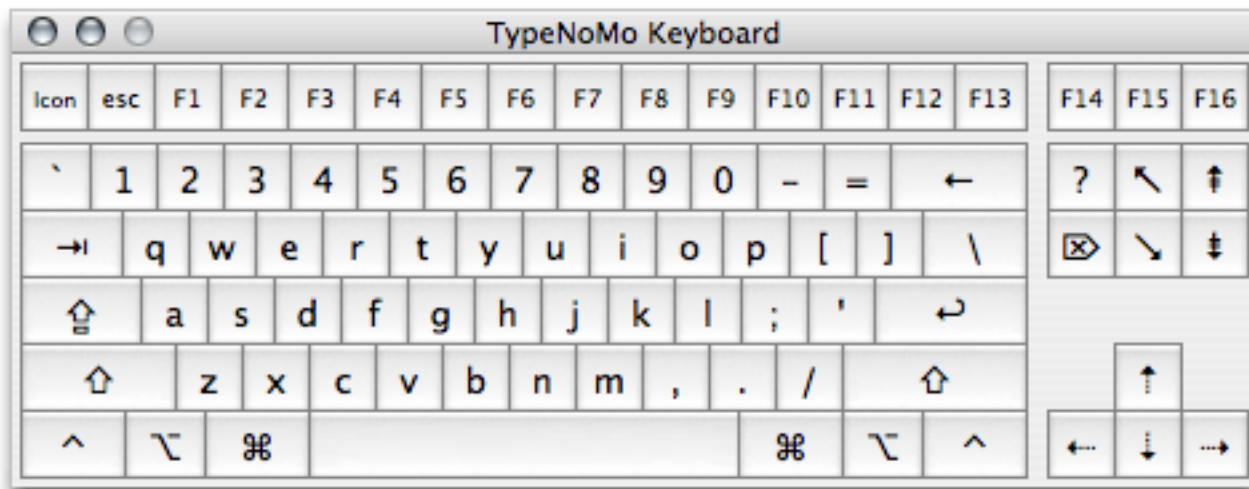


Figure 5. TypeNoMo's on-screen keyboard

TypeNoMo Preferences

The TypeNoMo Preferences window allows you to customize the appearance and behavior of TypeNoMo. Bring up the TypeNoMo Preferences window by clicking the Prefs button or selecting **TypeNoMo>Preferences...** from the main menu.

TypeNoMo String font

Click the Choose button to choose a font for your TypeNoMo Strings. Click the color box to choose a color for your TypeNoMo Strings.

Group Member font

Click the Choose button to choose a font for your Group Member strings. Click the color box to choose a color for your Group Member strings.

Background color

Click the color box to choose the background color of the TypeNoMo Strings display area.

Draw border around cells

If this check box is checked, a colored border is drawn around each cell in the TypeNoMo Strings display area. Click the Border color color box to choose a border color. Uncheck this check box if you prefer to have no border around the cells.

Replace \n with a newline

If this check box is checked, every time a \n is encountered in a TypeNoMo String a newline is placed at that position. This is the equivalent of pressing the return key at the point where a backslash-and-n character escape sequence is encountered in a TypeNoMo String. The actual characters "\" and "n" will not be typed if the check box is checked. If unchecked, the characters "\" and "n" are typed normally by TypeNoMo and no newline is inserted.

Replace \b with a backspace

If this check box is checked, every time a \b is encountered in a TypeNoMo String a backspace is typed at that position. This is the equivalent of pressing the backspace key at the point where a backslash-and-b character escape sequence is encountered in a TypeNoMo String. The actual characters "\" and "b" will not be typed if the check box is checked. If unchecked, the characters "\" and "b" are typed normally by TypeNoMo and no backspace is inserted.

Accented character timeout

TypeNoMo feeds characters into the system so rapidly that when accented characters are used, like ñ and é, the system bogs down and may not place the accent over the right character. This pull-down menu sets a timeout value in seconds so that the accented characters appear correctly. Depending on your system speed, a lower or higher timeout value is needed. Increase the timeout value if you notice that incorrect accented characters are being typed by TypeNoMo.

Transparency

These two sliders control the amount of transparency for the TypeNoMo window and the TypeNoMo Keyboard window. This enables you to see what is below the floating TypeNoMo and Keyboard windows.

Reset button

Pressing the Reset button resets all of the preferences to their default values. This will erase any preference settings you have made previously.

OK button

Press this button when you are finished editing your TypeNoMo preferences.

Troubleshooting

How do I save my Tabs and Tab Sets data?

Back up your TypeNoMo Tabs and Tab Sets data frequently by saving to an external disk or CD-R the directory `~/Library/Application Support/TypeNoMo/Tab Sets`.

None of my Tab Sets and Tabs are available in the TypeNoMo window.

Move the current `~/Library/Application Support/TypeNoMo/Tab Sets` directory to the Trash, drag your saved backup Tab Sets directory into the `~/Library/Application Support/TypeNoMo` directory, then refresh the Tabs Sets pull-down menu by selecting the **Tab Sets>Refresh Tabs Sets menu** menu item.

Tab data is not displayed correctly.

You most likely have an incorrect or incomplete Group markup somewhere in your Tab data. Check all of your Group markups to make sure they use the correct markup syntax.

TypeNoMo is not accepting my key commands/TypeNoMo's main menu is not visible.

Because TypeNoMo floats above other windows typing text into them, it is usually not the active application. The main menu is usually not visible and your key commands won't be recognized. Press the Menu button on the TypeNoMo window to make TypeNoMo the currently active application before you send a key command or try to access a menu item.

I've dragged a Tab Set that I didn't create myself to the Tab Sets directory and can't edit, delete or create Tabs in that Tab Set.

Sometimes when you are sharing files over a network the file permissions do not allow you to write new data to the shared files. Make sure you have read and write permissions for the directories and files of that Tab Set.