Emacs support for AppleScript

Description	Keystroke	Function	Note
AppleScript Support Last updated on:	PEL provides basic support for macOS AppleScript. • PEL enables AppleScript editing and execution support when the **pel-use-applescript** user option is set to **t**. • PEL provides help for editing AppleScript files via the 📦 **apples-mode external package**. • On macOS systems, PEL also provide a key hydra you can use to narrate any text in buffer out-loud using macOS synthesized voices and commands to execute AppleScript commands and programs. These would normally only be supported by Emacs running in Graphics mode, but PEL provides a simple functions to use them inside Emacs running in Terminal (TTY) mode as well. • When editing an AppleScript file (a file with the .applescript or .scpt extension) the buffer is automatically placed in apples-mode and the **`<f12>`** key is used as the mode-specific prefix . The **`<f11> SPC`** is the global mode prefix for the AppleScript commands. 2026-01-31		
Open this PDF file. See also: ⅀ **Help/Info**	• **`<f11> SPC a <f1>`** • **`<f12> <f1>`**	(**pel-help-pdf** &optional OPEN-WEB-PAGE)	Open the **𝔓𝔏- AppleScript** PDF using method specified by the **pel-open-pdf-method** user-option or the alternate one if a command prefix (like **`C-u`**) was used.
Customize PEL AppleScript support. See also:⅀ **Customize**	• **`<f11> SPC a <f2>`** • **`<f12> <f2>`**	(**pel-customize-pel** &optional OTHER-WINDOW)	Open the PEL customize group(s) for the current context: applescript. Use this to open to change PEL user option variables the activate and control the various Apple script features such as the name of the narrator voice. • When a prefix argument (like **`C-u`**) opens the buffer inside another window.
Customize Emacs built-in AppleScript support See also:⅀ **Customize**	• **`<f11> SPC a <f3>`** • **`<f12> <f3>`**	(**pel-customize-library** &optional OTHER-WINDOW)	Customize Emacs **apples** group. • When a prefix argument (like **`C-u`**) opens the buffer inside another window. • Group belonging to files that have not yet been loaded are normally not accessible in Emacs and via the customize-group command. PEL, however, attempts to locate the file that defines a non-loaded customization group and will prompt you for loading the file if it finds it.
Open an AppleScript scratchpad buffer	• **`<f11> SPC a s`** • **`<f12> s`**	(**apples-open-scratch**)	Open scratch buffer for AppleScript editing. It is rendered properly and allows you to write AppleScript code without committing it to a file.
** Text narration**	On macOS systems only, PEL provides a set of commands to narrate text taken from • a prompt or, • directly from the current buffer at point: • word • sentence • paragraph • region. • 📦 With PEL user option **pel-use-hydra** set to **t**, PEL activates the **hydra external package** and also creates a Hydra set of keys to help speed up narration. These keys are identified in the table below. • To start this Hydra, hit the **`<f7> S`** keys, then hit one of the following keys once or several times. • The keys that are in the PEL window hydra are all identified below with a **`<f7>S`** prefix, but when **pel-use-hydra** is set to **t**, after typing **`<f7> S`** once, you can hit several other window hydra keys without typing the prefix again. • While the PEL narrate hydra is active, you can also type other commands; the hydra will stay active. You can, for example, select a region and then type **`R`** to read it aloud. • To cancel the Hydra hit the **`<f7>`** key again. • A snapshot of the narrate hydra menu that shows up in the mini buffer area as soon as one of its keys is pressed is shown below. ⚠️ ☝️If the pel-use-hydra is nil, then you must type the prefix before every narration command. Using the narration hydra is easier and more flexible. • The narration commands available are shown below. • The narrate hydra includes some navigation commands to help move around while being in narration mode. These are only showing inside the narrate hydra help menu. • The name of the PEL window hydra commands are not listed below. They all have a name that begins with **pel-∑say/** and ends with the same name as the command function listed in the Function column. For example, **pel-∑say/pel-say** is bound to **`<f7> S t`**. ☝️When processing text, PEL filters out the comments strings for the buffer's major mode. It also performs a set of text translation to help the narration. These are currently not configurable.		

** PEL Narration Hydra**
Head: **`<f7>S`**
	`Read          | Repeat        | Type          | Move to               | End`
	`------------  | ------------  | ------------  | --------------------  | ------------`
	`w: word       | r: last word  | t: at prompt  | b: previous word      | <f7>: cancel`
	`s: sentence   |               |               | n: next word          |`
	`p: paragraph  |               |               | B: previous sentence  |`
	`R: region     |               |               | N: next sentence      |`		

Narrate the text entered at prompt	**`<f7> S t`**	(**pel-say** TEXT &optional FILTER-CHARS-REGEXP)	Say TEXT out-loud. Prompts for the text. • Use the Apple osascript to narrate the text using synthesized voice. • Quotes are not allowed inside the text. • The optional FILTER-CHARS-REGEXP can be used to exclude text from the narration.
Read the word at point out-loud	**`<f7> S w`**	(**pel-say-word**)	Say word at point out-loud and move to next word.
Read the sentence at point out-loud	**`<f7> S s`**	(**pel-say-sentence**)	Say sentence at point out-loud and move to next sentence.
Read the paragraph at point out-loud	**`<f7> S p`**	(**pel-say-paragraph**)	Say paragraph at point out-loud and move to next paragraph.
Read the selected region of text out-loud	**`<f7> S R`**	(**pel-say-region** START END)	Say text between region's START end END out-loud.