

Emacs support for 🍏 AppleScript

Description	Keystroke	Function	Note												
AppleScript Support	PEL provides basic support for macOS AppleScript. <ul style="list-style-type: none">🔧 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.														
Open local copy of this PDF file. See also: 📄 Help/Info	<ul style="list-style-type: none"><f11> <SPC> a <f1><f12> <f1>	(pel-help-pdf)	Open 🍏- AppleScript local PDF file.												
Customize PEL AppleScript support. See also: 📄 Customize	<ul style="list-style-type: none"><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. <ul style="list-style-type: none">When a prefix argument (like C-u) opens the buffer inside another window.												
Customize Emacs built-in AppleScript support See also: 📄 Customize	<ul style="list-style-type: none"><f11> SPC a <f3><f12> <f3>	(pel-customize-library &optional OTHER-WINDOW)	Customize Emacs apples group. <ul style="list-style-type: none">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	<ul style="list-style-type: none"><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	<p>PEL provides a set of commands to narrate text taken from</p> <ul style="list-style-type: none">a prompt or,directly from the current buffer at point:<ul style="list-style-type: none">wordsentenceparagraphregion. <p>🔧 📦 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.</p> <ul style="list-style-type: none">To start this Hydra, hit the <f7><f8> 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><f8> prefix, but when pel-use-hydra is set to t, after typing <f7><f8> 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. <p>⚠️ 🗣️ 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.</p> <ul style="list-style-type: none">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-Σnarrate/ and ends with the same name as the command function listed in the Function column. For example, pel-Σnarrate/pel-say is bound to <f7><f8> t. <p>🗣️ 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.</p>														
PEL Narration Hydra	<table><tr><td>Config</td><td>Read</td><td>Repeat</td><td>Type</td><td>Move to</td><td>End</td></tr><tr><td><f2>: customize</td><td>w: word s: sentence p: paragraph R: region</td><td>r: last word</td><td>t: at prompt</td><td>b: previous word n: next word B: previous sentence N: next sentence</td><td><f7>: cancel</td></tr></table>			Config	Read	Repeat	Type	Move to	End	<f2> : customize	w : word s : sentence p : paragraph R : region	r : last word	t : at prompt	b : previous word n : next word B : previous sentence N : next sentence	<f7> : cancel
Config	Read	Repeat	Type	Move to	End										
<f2> : customize	w : word s : sentence p : paragraph R : region	r : last word	t : at prompt	b : previous word n : next word B : previous sentence N : next sentence	<f7> : cancel										
Narrate the text entered at prompt	<f7> <f8> t	(pel-say TEXT &optional FILTER-CHARS-REGEXP)	Say TEXT out-loud. Prompts for the text. <ul style="list-style-type: none">Use the Apple osascript to narrate the text using synthesized voice.Quotes are not allowed inside the text.Furthermore the optional FILTER-CHARS-REGEXP can be used to exclude text from the narration.												
Read the word at point out-loud	<f7> <f8> w	(pel-say-word)	Say word at point out-loud and move to next word.												
Read the sentence at point out-loud	<f7> <f8> s	(pel-say-sentence)	Say sentence at point out-loud and move to next sentence.												
Read the paragraph at point out-loud	<f7> <f8> p	(pel-say-paragraph)	Say paragraph at point out-loud and move to next paragraph.												
Read the selected region of text out-loud	<f7> <f8> R	(pel-say-region START END)	Say text between region's START end END out-loud.												