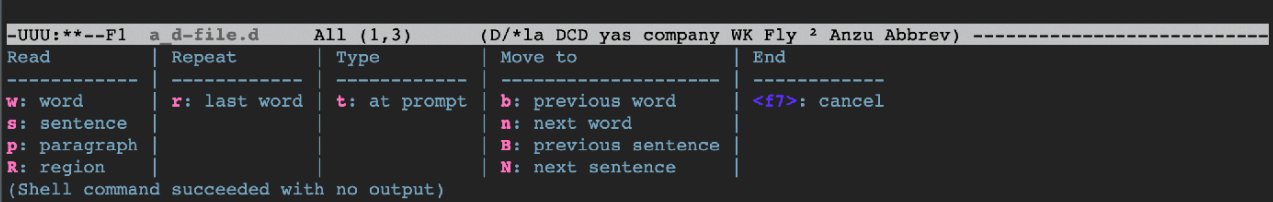


## Emacs support for 🍏 AppleScript

Description	Keystroke	Function	Note
<a href="#">AppleScript Support</a>	PEL provides basic support for macOS AppleScript. <ul style="list-style-type: none"> <li>🔧 PEL enables AppleScript editing and execution support when the <b>pel-use-applescript</b> user option is set to <b>t</b>.</li> <li>PEL provides help for editing AppleScript files via the 📦 <b>apples-mode external package</b>.</li> <li>🍏 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.</li> <li>When editing an AppleScript file (a file with the .applescript or .scpt extension) the buffer is automatically placed in apples-mode and the <b>&lt;f12&gt;</b> key is used as the mode-specific prefix . The <b>&lt;f11&gt; SPC</b> is the global mode prefix for the AppleScript commands.</li> </ul>		
<b>Open this PDF file.</b> See also: <a href="#">🔗 Help/Info</a>	<ul style="list-style-type: none"> <li><b>&lt;f11&gt; SPC a &lt;f1&gt;</b></li> <li><b>&lt;f12&gt; &lt;f1&gt;</b></li> </ul>	<b>(pel-help-pdf &amp;optional OPEN-WEB-PAGE)</b>	Open the <b>📄🍏- AppleScript</b> PDF using method specified by the <b>pel-open-pdf-method</b> user-option or the alternate one if a command prefix (like <b>C-u</b> ) was used.
<b>Customize PEL AppleScript support.</b> See also: <a href="#">🔗 Customize</a>	<ul style="list-style-type: none"> <li><b>&lt;f11&gt; SPC a &lt;f2&gt;</b></li> <li><b>&lt;f12&gt; &lt;f2&gt;</b></li> </ul>	<b>(pel-customize-pel &amp;optional OTHER-WINDOW)</b>	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"> <li>When a prefix argument (like <b>C-u</b>) opens the buffer inside another window.</li> </ul>
<b>Customize Emacs built-in AppleScript support</b> See also: <a href="#">🔗 Customize</a>	<ul style="list-style-type: none"> <li><b>&lt;f11&gt; SPC a &lt;f3&gt;</b></li> <li><b>&lt;f12&gt; &lt;f3&gt;</b></li> </ul>	<b>(pel-customize-library &amp;optional OTHER-WINDOW)</b>	Customize Emacs <b>apples</b> group. <ul style="list-style-type: none"> <li>When a prefix argument (like <b>C-u</b>) opens the buffer inside another window.</li> <li>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.</li> </ul>
<b>Open an AppleScript scratchpad buffer</b>	<ul style="list-style-type: none"> <li><b>&lt;f11&gt; SPC a s</b></li> <li><b>&lt;f12&gt; s</b></li> </ul>	<b>(apples-open-scratch)</b>	Open scratch buffer for AppleScript editing. It is rendered properly and allows you to write AppleScript code without committing it to a file.
<b>Text narration</b>	PEL provides a set of commands to narrate text taken from <ul style="list-style-type: none"> <li>a prompt or,</li> <li>directly from the current buffer at point:                             <ul style="list-style-type: none"> <li>word</li> <li>sentence</li> <li>paragraph</li> <li>region.</li> </ul> </li> </ul> <ul style="list-style-type: none"> <li>🔧 📦 With PEL user option <b>pel-use-hydra</b> set to <b>t</b>, PEL activates the <b>hydra external package</b> and also creates a Hydra set of keys to help speed up narration. These keys are identified in the table below.</li> <li>To start this Hydra, hit the <b>&lt;f7&gt;&lt;f8&gt;</b> keys, then hit one of the following keys once or several times.</li> <li>The keys that are in the PEL window hydra are all identified below with a <b>&lt;f7&gt;&lt;f8&gt;</b> prefix, but when <b>pel-use-hydra</b> is set to <b>t</b>, after typing <b>&lt;f7&gt;&lt;f8&gt;</b> once, you can hit several other window hydra keys without typing the prefix again.</li> <li>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 <b>R</b> to read it aloud.</li> <li>To cancel the Hydra hit the <b>&lt;f7&gt;</b> key again.</li> <li>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.</li> </ul> <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"> <li>The narration commands available are shown below.</li> <li>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.</li> <li>The name of the PEL window hydra commands are not listed below. They all have a name that begins with <b>pel-<math>\Sigma</math>narrate/</b> and ends with the same name as the command function listed in the Function column. For example, <b>pel-<math>\Sigma</math>narrate/pel-say</b> is bound to <b>&lt;f7&gt;&lt;f8&gt; t</b>.</li> </ul> <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>		
<b>PEL Narration Hydra</b>			
Started by the key sequences listed below:			
<b>Narrate the text entered at prompt</b>	<b>&lt;f7&gt; &lt;f8&gt; t</b>	<b>(pel-say TEXT &amp;optional FILTER-CHARS-REGEXP)</b>	Say TEXT out-loud. Prompts for the text. <ul style="list-style-type: none"> <li>Use the Apple osascript to narrate the text using synthesized voice.</li> <li>Quotes are not allowed inside the text.</li> <li>Furthermore the optional FILTER-CHARS-REGEXP can be used to exclude text from the narration.</li> </ul>
<b>Read the word at point out-loud</b>	<b>&lt;f7&gt; &lt;f8&gt; w</b>	<b>(pel-say-word)</b>	Say word at point out-loud and move to next word.
<b>Read the sentence at point out-loud</b>	<b>&lt;f7&gt; &lt;f8&gt; s</b>	<b>(pel-say-sentence)</b>	Say sentence at point out-loud and move to next sentence.
<b>Read the paragraph at point out-loud</b>	<b>&lt;f7&gt; &lt;f8&gt; p</b>	<b>(pel-say-paragraph)</b>	Say paragraph at point out-loud and move to next paragraph.
<b>Read the selected region of text out-loud</b>	<b>&lt;f7&gt; &lt;f8&gt; R</b>	<b>(pel-say-region START END)</b>	Say text between region's START end END out-loud.