

Speedbar - Major Modes Compatibility 🚧

Language	PEL PDF Table	Emacs Support file	Feature name	Major Mode Name	Modeline Lighter	Description
Speedbar and SR-Speedbar	<div>The table describes the capabilities and compatibility of Speedbar and Speedbar-SR with various major modes. It complements the information on Speedbar and Speedbar-SR available in the Σ Speedbar table.</div> <div><div>This is an early version. More information will be included as more Emacs major modes are tested with Speedbar.</div><div>Also note that these correspond to test using PEL with the current packages used. You may get other results with other packages. If you do, please let me know.</div></div>					
Ada		ada-mode.el				
Assembler		asm-mode.el				
Asciidoc	AsciiDoc	adoc-mode.el	adoc-mode	adoc-mode	adoc	<div><div>.adoc files</div><div>Document sections</div></div>
Batch files		bat-mode.el				
C	C	cc-mode.el				<div><div>.c files:</div><div>function definitions</div><div>pre-processor macros</div><div>.h files:</div><div>inline function definitions</div><div>pre-processor macros</div></div>
C++	C++	C++				<div><div>.cpp files:</div><div>class definition</div><div>class member function definitions shows namespace,</div><div>function definitions</div><div>template function instance definition</div><div>template function definitions</div><div>pre-processor macros</div><div>header files (.hpp):</div><div>class definition</div><div>class member function definitions</div><div>function definitions</div><div>template function definitions</div><div>pre-processor macros</div></div>
C#						
Ceylon						
Chapel						
CLU						
Clojure						
CMake						
Crystal						
Curl						
CWEB						
D	D	D				
Dart						
Eiffel						
Elixir	Elixir					
Elm						
Emacs Lisp	Emacs Lisp	elisp-mode.el				<div><div>.el files:</div><div>defun top-level & indented forms</div><div>defmacro top-level forms (Note: does not distinguish from defun)</div><div>defsubst top-level forms</div><div>defvar top-level and indented forms</div><div>defconst top-level forms</div><div>defcustom top-level forms</div><div>defgroup top-level forms</div><div>defhydra indented</div></div>
Erlang	Erlang					<div><div>.erl files:</div><div>.hrl files:</div></div>
F#						
F*						
Forth	Forth					<div><div>.fth files when pel-use-forth is t .</div><div>Variables</div><div>Words</div></div>
Fortran F-90 and F-95		f90.el				
Fortran F-77, F-90		fortran.el				
Go	Go	go-mode.el	go-mode	go-mode	Go	<div><div>.go files</div><div>func</div><div>type</div></div>
Groovy						
Haskell						
Hop						
HTML				mhtml-mode	XHTML+1	<div><div>.html files</div><div>headings <h1>, <h2>, ...</div></div>

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Hy						
Icon		icon.el				
IDL		idlwave.el				
Java						
Javascript		js.el				
Julia	⌘ - Julia					
Kotlin						
LaTeX						
Ld - GNU Linker		ld-script.el				
Limbo						
Lisp - Common Lisp	⌘ - Common Lisp					
LiveScript						
LFE						
Lua						
M4		m4-mode.el				
Make	⌘ - Make	make-mode.el	make-mode	• makefile- bsdmake-mode	• BSDmakefile	<ul style="list-style-type: none"> • Macro assignments ✓ • Dependencies ✓ • ✗ Includes extra/invalid dependencies in operations when the line includes a colon. Seen on Emacs 26.3. However makefile-previous-dependency does work properly. Since this is what's used, need investigation. 🐛
Markdown						
ML						
Modula 2		modula2.el				
Modula 3						
Nemerle						
NetRexx	⌘ - REXX	netrexx-mode.el	netrexx-mode	netrexx-mode	Netrexx	<ul style="list-style-type: none"> • .nrx files: ✓ • class definitions ✓ • method definitions ✓
Newspeak						
Nim						
Object Pascal		opascal.el				
Objective-C						
OCaml						
Octave		octave.el				
OpenCL						
Opa						
Org Mode	M Outline/Org-Mode			org-mode	Org	<ul style="list-style-type: none"> • .org files: ✓ • sections ✓ • extension-less files that are identified as org-mode files with file level variables: ✗ 🐛 Check for ways to activate Speedbar support. Activating a menu Index does not seem to help).
Oxygene						
Pascal		pascal.el				
Perl		perl-mode.el				
Pike						
Postscript		ps-mode.el				
Prolog		prolog.el				
PureScript						
Python	⌘ - Python	python.el		python-mode	Python	<ul style="list-style-type: none"> • .py files: ✓ • class definitions ✓ • class method definitions ✓ • function definitions ✓ • ✗ functions defined inside logical statements (like if statements) and therefore indented are no always reported. 🐛 More investigation needed.
		python-mode.el		python-mode	Py	<ul style="list-style-type: none"> • .py files: ✓ • class definitions ✓ • class method definitions ✓ • function definitions ✓
		<p>⚠ Both files use the same major mode name. python.el is distributed with Emacs, python-mode.el was written before but is not part of the standard distribution and is quite large (1677 functions in version 20201230.2132). Once python-mode.el is installed it normally overrides python.el by being identified before python.el in Emacs load-path. It is not possible to use both and select one dynamically.</p> <p>🐛 Although this was written first, at this point I'd recommend to rename the mode to py-mode (it would match the mode-line lighter).</p> <p>⚠ There is a difference of behaviour between Speedbar (in graphics mode) and SR-Speedbar (in terminal mode). Speedbar seems to detect more Python items. 🐛 More investigation is needed.</p>				

Language	PEL PDF Table	Emacs Support file	Feature name	Major Mode Name	Modeline Lighter	Description
Racket						
ReasonML						
reStructuredText	<u>M</u> <u>reStructuredText</u>					<ul style="list-style-type: none"> • .rst files: ✗ • sections ✗
Rexx	<u>p</u> <u>t</u> - REXX	rexx-mode.el	rexx-mode	rexx-mode	REXX	<ul style="list-style-type: none"> • .rex, .rexx, .elx, .ncomm, .cpr files ✓ • procedure definitions ✓
Rebol						
Red						
Ruby		ruby-mode.el				
Rust						
Sather						
Scala						
Scheme		scheme.el				
MIT Scheme		xscheme.el				
Self						
Shell Script		sh-script.el				
Shen						
Simula		simula.el				
Smalltalk						
Solidity						
SQL		sql.el				
Swift						
Tcl		tcl.el	tcl			
TeX						
TypeScript						
V						
Vala						
Vera, OpenVera		vera-mode.el	vera-mode			
• Verilog • SystemVerilog		verilog-mode.el				
VHDL		vhdl-mode.el				
XML						
Zig						