## § Speedbar - Major Modes Compatibility

Language	PEL PDF Table	Emacs Support file	Feature name	Major Mode Name	Modeline Lighter	Description
Speedbar and SR-Speedbar	It complem • The types show	nents the informati n in Speedbar corr	ion on Speed respond to th	lbar and Speedb ne information ex	ar-SR available in the	with various major modes.  e <u>Speedbar</u> table. d therefore the table shows what imenu based commands can show.
iMenu/	This is an early v		rmation will b	oe included as m		odes are tested with Speedbar.
Speedbar support Ada	Note that these	ada-mode.el	using PEL v	vith the current p	ackages used. You	may get other results with other packages. If you do, please let me know.
Assembler		asm-mode.el				
Asciidoc	M AsciiDoc	adoc-mode.el	adoc-	adoc-mode	adoc	• .adoc files X
			mode			Document sections
Batch files		bat-mode.el				
C	<u> </u>	cc-mode.el				<ul> <li>.c files: </li> <li>function definitions </li> <li>pre-processor macros </li> <li>.h files: </li> <li>inline function definitions </li> <li>pre-processor macros </li> </ul>
C++	<u></u> βί - C++	C++				<ul> <li>cpp files: ✓</li> <li>class definition X</li> <li>class member function definitions ✓ shows namespace,</li> <li>function definitions ✓</li> <li>template function instance definition ✓</li> <li>template function definitions X</li> <li>pre-processor macros X</li> <li>header files (.hpp): ✓</li> <li>class definition X</li> <li>class member function definitions X</li> <li>function definitions X</li> <li>template function definitions X</li> <li>pre-processor macros X</li> </ul>
<u>C#</u>						
Ceylon						
Chapel						
CLU						
Clojure						
CMake						
Crystal						
Curl						
CWEB						
D	<u> 181 - D</u>	D				
Dart	<u> </u>					
Eiffel						
Elixir	BΙ - Elixir					
Elm	apt - Elixii					
Emacs Lisp	全型 - Emacs Lisp	elisp-mode.el				<ul> <li>.el files: </li> <li>defun top-level &amp; indented forms </li> <li>defmacro top-level forms </li> <li>(Note: does not distinguish from defun)</li> <li>defsubst top-level forms</li> <li>defvar top-level and indented forms </li> <li>defconst top-level forms</li> <li>defcustom top-level forms</li> <li>defgroup top-level forms</li> <li>defgroup top-level forms</li> <li>defhydra indented </li> </ul>
<u>Erlang</u>	क्षा - Erlang					<ul> <li>Does not work by default. PEL provides a fix ✓.</li> <li>erl files: ✓.</li> <li>escript files: ✓.</li> <li>hrl files: ✓.</li> <li>Erlang functions</li> </ul>
<u>F#</u>						
<u>F*</u>						
Forth	भ्रा - Forth					<ul> <li>.fth files when pel-use-forth is t.</li> <li>Variables when pel-use-forth is t.</li> <li>Words when pel-use-forth is t.</li> </ul>
Fortran F-90 and F-95		f90.el				
Fortran F-77, F-90		fortran.el				

<u>Language</u>	PEL PDF Table	Emacs Support file	Feature name	Major Mode Name	Modeline Lighter	Description
Go	<u> இட - Go</u>	go-mode.el	go-mode	go-mode	Go	<ul> <li>Does not work by default. PEL provides a fix </li> <li>.go files </li> <li>func </li> <li>type </li> <li>go.mod files </li> </ul>
Groovy						
Haskell						
Нор						
HTML				mhtml-mode	XHTML+	.html files      headings <h1>, <h2>, ✓</h2></h1>
Ну						
Icon		icon.el				
IDL		idlwave.el				
<u>Java</u>						
Javascript		js.el				
<u>Julia</u>	<b>β</b> ῖ - Julia					
Kotlin						
<u>LaTeX</u>						
Ld - GNU Linker		ld-script .el				
Limbo						
<u>Lisp</u> - <u>Common Lisp</u>	្ទា <u>រី - Common</u> Lisp					<ul> <li>⚠ Does not support .lisp files by default. PEL provides a fix </li> <li>I, .lsp, .lisp files </li> <li>func </li> <li>type </li> </ul>
<u>LiveScript</u>						
<u>LFE</u>						
Lua						
<u>M4</u>		m4-mode.el				
Make	<u>ұй - Make</u>	make-mode.el	make- mode	makefile- bsdmake- mode	BSDmakefile	<ul> <li>Macro assignments </li> <li>Dependencies </li> <li>X 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.</li> </ul>
Markdown						
ML Madada 0						
Modula 2		modula2.el				
Modula 3						
Nemerle NetPerm	my DEVV				N	
NetRexx	<u> </u>	netrexx- mode.el	netrexx- mode	netrexx-mode	Netrexx	<ul> <li>.nrx files: </li> <li>class definitions </li> <li>method definitions </li> </ul>
<u>Newspeak</u>						
Nim						
Object Pascal		opascal.el				
Objective-C						
<u>OCaml</u>						
<u>Octave</u>		octave.el				
<u>OpenCL</u>						
Opa						
Org Mode	M Outline/Org- Mode			org-mode	Org	<ul> <li>org files: ▼</li> <li>sections ▼</li> <li>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).</li> </ul>
<u>Oxygene</u>						
Pascal		pascal.el				
<u>Perl</u>		perl-mode.el				
<u>Pike</u>						
<u>Postscript</u>		ps-mode.el				
Prolog		prolog.el				
PureScript						

<u>Language</u>	PEL PDF Table	Emacs Support file	Feature name	Major Mode Name	Modeline Lighter	Description
Python	<u>βί - Python</u>	python.el		python-mode	Python	<ul> <li>.py files: </li> <li>class definitions </li> <li>class method definitions </li> <li>function definitions </li> <li>x functions defined inside logical statements (like if statements) and therefore indented are no always reported.</li> </ul>
		python- mode.el		python-mode	Ру	<ul> <li>.py files: </li> <li>class definitions </li> <li>class method definitions </li> <li>function definitions </li> </ul>
		standard distribu python.el by beir Although this	tion and is q ng identified b was written ference of be	uite large (1677 foefore python.el first, at this point haviour between	unctions in version 2 in Emacs load-path. I'd recommend to re	uted with Emacs, python-mode.el was written before but is not part of the 10201230.2132). Once python-mode.el is installed it normally overrides It is not possible to use both and select one dynamically. ename the mode to py-mode (it would match the mode-line lighter).  cs mode) and SR-Speedbar (in terminal mode). Speedbar seems to detect
Racket						
ReasonML						
reStructuredText	M reStructuredText					<ul> <li>.rst, .rst.txt, .stxt files,: </li> <li>sections </li> </ul>
Rexx	ұї - REXX	rexx-mode.el	rexx-mode	rexx-mode	REXX	.rex, .rexx, .elx, .ncomm, .cpr files      procedure definitions  ✓
Rebol						
Red						
Ruby		ruby-mode.el				
Rust						
Sather						
<u>Scala</u>						
Scheme		scheme.el				
MIT Scheme		xscheme.el				
Self						
Shell Script		sh-script.el				
Shen						
Simula		simula.el				
Smalltalk						
Solidity						
SQL		sql.el				
Swift						
<u>Tcl</u>		tcl.el	tcl			
<u>TeX</u>						
<u>TypeScript</u>						
Ā						
<u>Vala</u>						
Vera, OpenVera		vera-mode.el	vera-mode			
Verilog     SystemVerilog		verilog- mode.el				
VHDL		vhdl-mode.el				
XML						
Zig						