

 Speedbar - Major Modes Compatibility

Language	PEL PDF Table	Emacs Support file	Feature name	Major Mode Name	Modeline Lighter	Description
Speedbar and SR-Speedbar	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 🔗 Speedbar table. - The types shown in Speedbar correspond to the information extracted by imenu and therefore the table shows what imenu based commands can show. - See also 🔗 Menus and 🔗 Navigation tables. - This is an early version. More information will be included as more Emacs major modes are tested with Speedbar. - 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.					
🏠 iMenu/Speedbar support	Last updated on: 2025-04-15					
Ada		ada-mode.el				
Assembler		asm-mode.el				
Arc	📄🔗 - Arc					
AsciiDoc	📄🔗 AsciiDoc	adoc-mode.el	adoc-mode	adoc-mode	adoc	.adoc files - Document sections
AWK	📄🔗 - awk					
Batch files		bat-mode.el				
C	📄🔗 - C	cc-mode.el				.c files: - function definitions - pre-processor macros .h files: - inline function definitions - pre-processor macros
C++	📄🔗 - C++	C++				.cpp files: - class definition - class member function definitions shows namespace, - function definitions - template function instance definition - template function definitions - pre-processor macros - header files (.hpp): - class definition - class member function definitions - function definitions - template function definitions - pre-processor macros
C#						
Ceylon						
Chapel						
CLU						
Clojure						
CMake						
Crystal						
Curl						
CWEB						
D	📄🔗 - D	D				
Dart						
Eiffel						
Elixir	📄🔗 - Elixir					
Elm						
Emacs Lisp	📄🔗🔗 - Emacs Lisp	elisp-mode.el				.el files: - defun top-level & indented forms - defmacro top-level forms (Note: does not distinguish from defun) - defsubst top-level forms - defvar top-level and indented forms - defconst top-level forms - defcustom top-level forms - defgroup top-level forms - defhydra indented
Erlang	📄🔗 - Erlang					⚠ Does not work by default. PEL provides a fix .erl files: .escript files: .hrl files: - Erlang functions
F#						
F*						
Factor	📄🔗 - Factor					
Forth	📄🔗 - Forth					.fth files when pel-use-forth is t . - Variables - Words
Fortran F-90 and F-95		f90.el				

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Fortran F-77, F-90		fortran.el				
Gambit	📄 - Gambit					
Gerbil	📄 - Gerbil					
Go	📄 - Go	go-mode.el	go-mode	go-mode	Go	⚠ Does not work by default. PEL provides a fix ✅ .go files ✅ - func ✅ - type ✅ - go.mod files ❌
Groovy						
Guile	📄 - GNU Guile					
Haskell	📄 - Haskell					
Hop						
HTML				mhtml-mode	XHTML+	.html files ✅ - headings <h1>, <h2>, ...✅
Hy	📄 - Hy					
Icon		icon.el				
IDL		idlwave.el				
Janet	📄 - Janet					
Java						
Javascript		js.el				
Julia	📄 - Julia					
Kotlin						
LaTeX						
Ld - GNU Linker		ld-script.el				
Limbo						
Lisp - Common Lisp	📄 - Common Lisp					⚠ Does not support .lisp files by default. PEL provides a fix ✅ .l, .lsp, .lisp files ✅ - func ✅ - type ✅
LiveScript						
LFE	📄 - LFE					
Lua	📄 -Lua					
M4		m4-mode.el				
Make	📄 - Make	make-mode.el	make-mode	• makefile-bsdmake-mode	• BSDmakefile	- 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	📄 -Modula	modula2.el				
Modula 3	📄 -Modula					
Nemerle						
NetRexx	📄 - NetRexx	netrexx-mode.el	netrexx-mode	netrexx-mode	Netrexx	.nrx files: ✅ - class definitions ✅ - method definitions ✅
Newspeak						
Nim	📄 - Nim					
Object Pascal		opascal.el				
Objective-C						
OCaml	📄 - OCaml					
Octave		octave.el				
Odin	📄 - Odin					
OpenCL						
Opa						
Org Mode	📄 Outline/Org-Mode			org-mode	Org	.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	pascal.el				
Perl	📄 - Perl	perl-mode.el				
Pike	📄 - Pike					
Postscript		ps-mode.el				
Prolog		prolog.el				
PureScript						

Language	PEL PDF Table	Emacs Support file	Feature name	Major Mode Name	Modeline Lighter	Description
Python	Python	python.el		python-mode	Python	.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	.py files: ✓ - class definitions ✓ - class method definitions ✓ - function definitions ✓
		⚠ 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. 🐛 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). ⚠ 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.				
Racket	Python - Racket					
ReasonML						
reStructuredText	reStructuredText					.rst, .rst.txt, .stxt files.: ✓ - sections ✓
Rexx	Python - REXX	rexx-mode.el	rexx-mode	rexx-mode	REXX	.rex, .rexx, .elx, .ncomm, .cpr files ✓ - procedure definitions ✓
Rebol						
Red						
Ruby	Python - Ruby	ruby-mode.el				
Rust	Python - Rust					
Sather						
Scala						
Scheme	Python - Scheme	scheme.el				
MIT Scheme		xscheme.el				
Seed7	Python-Seed7	seed7-mode	seed7-mode	seed7-mode	seed7	.sd7, .si7 files. ✓ - iMenu & Speedbar show: function, procedure, interfaces, enum, struct.
Self						
Shell Script	Python - UNIX Shell	sh-script.el				
Shen						
Simula		simula.el				
Smalltalk						
Solidity						
SQL		sql.el				
Swift	Python-Swift					
Tcl	Python - Tcl	tcl.el	tcl			
TeX						
TypeScript						
V	Python - V					
Vala						
Vera, OpenVera		vera-mode.el	vera-mode			
• Verilog • SystemVerilog		verilog-mode.el				
VHDL		vhdl-mode.el				
XML						
Zig	Python - Zig					