




Emacs support for Gleam

Description	Keystroke	Function	Note
Gleam Support <ul style="list-style-type: none"> File associations See also: 🔗 Speedbar <div>Last updated on: 2025-10-05</div>	<p>Gleam is an functional static-type checking language for the Erlang BEAM. Gleam Emacs support is evolving. PEL supports the original gleam-mode and the newer tree-sitter-based gleam-ts-mode now provided by the gleam-mode package.</p> <p> Requires the gleam-mode file  PEL installs it in the utils directory when pel-use-gleam user-option is set to t.</p> <ul style="list-style-type: none"> PEL associates the files with the .gleam file extension with gleam-mode and gleam-ts-mode but invokes gleam-ts-mode. <p> Because tree-sitter is now required by gleam-mode, and because PEL only support tree-sitter for Emacs >= 30.1: PEL support for Gleam is only available for Emacs >= 30.1</p> <ul style="list-style-type: none"> PEL activates 🔗 Speedbar support for the Gleam files when pel-use-speedbar user-option is on (set to t). imenu support is available. 		
Open this PDF file. See also: 🔗 Help/Info	<div><f11> SPC M-G <f1></div> <div><f12> <f1></div>	<div>(pel-help-pdf &optional OPEN-WEB-PAGE)</div>	Open the 🔗 I - Gleam local PDF. If the prefix argument (like C-u or M--) is used, then it opens the remote GitHub hosted raw PDF instead. If the pel-flip-help-pdf-arg user-option is set it's the other way around.
🔗 Customize PEL Gleam support	<div><f11> SPC M-G <f2></div> <div><f12> <f2></div>	<div>(pel-customize-pel &optional OTHER-WINDOW)</div>	Customize PEL Gleam support. <ul style="list-style-type: none"> If OTHER-WINDOW is non-nil (use C-u), display in another window.
Comments	See also: 🔗 Comments		
Insert, realign, comment/uncomment region	M- ;	(comment-dwim ARG)	Insert or realign comment on current line (or region if a region is active). If line/region is already commented, uncomment it. <ul style="list-style-type: none"> On a single line, the comment is placed <i>after</i> the code. C-u M- ; executes comment-kill
With PEL: Comment the current line with M-0 M- ;		(pel-comment-dwim ARG)	Same as comment-dwim but comments the current line with a numeric ARG or 0.

Emacs & Gleam— References

Document	Notes		
The Gleam programming language	<ul style="list-style-type: none">• Gleam @ Wikipedia• Gleam home• Gleam @ Github	Github repos: <ul style="list-style-type: none">• gleam• stdlib• otp• http	<ul style="list-style-type: none">• awesome-gleam• gleam cookbook
Learning Gleam	<ul style="list-style-type: none">• The language Tour		
Gleam References	<ul style="list-style-type: none">• Gleam stdlib @ hexdoc		
Installing Gleam	<ul style="list-style-type: none">• Install Gleam	Since Gleam is a BEAM language, you need to install Erlang first, then rebar3 and then Gleam.	
<ul style="list-style-type: none">• Install Gleam from source	If you have Erlang, rebar3 and Rust already installed you can also build Gleam from source, using the following commands: <pre>cd gleam-repos # Use the directory name that will hold all gleam related repos git clone https://github.com/gleam-lang/gleam cd gleam git co v1.12.0 # check out the branch you want to build- at first use the last released make install # type: make to list possible other actions. gleam --version # gleam is installed in the ~/.cargo/bin directory</pre>		
gleam implementation @ Github			
Interview with Gleam creator			
Emacs support	<ul style="list-style-type: none">• gleam-mode . Now with tree-sitter support. The original gleam-mode was replaced with gleam-ts-mode.• tree-sitter-gleam implements the syntax parsing.		