









Emacs support for Dart

Description	Keystroke	Function	Note
Dart Editing	Emacs does not provide any built-in mode for Dart programming language programming language. PEL provides support for Dart via the following external packages activated by the <code>pel-use-dart</code> user-option set to the following values:  dart-mode  when <code>pel-use-dart</code> is set to <code>t</code> .  dart-ts-mode  when <code>pel-use-dart</code> is set to <code>with-tree-sitter</code> , Emacs >= 30 and <code>pel-use-tree-sitter</code> is <code>t</code> . See ℹ Tree Sitter and  Tree-sitter . Best choice. PEL: <ul style="list-style-type: none"> Promotes the use of dart-ts-mode for Emacs >= 30. Associates the <code>.dart</code> file extensions with the Dart major mode currently used. ℹiMenu is supported by dart-ts-mode but not by dart-mode. Adds Dart support for ℹ Speedbar for dart-ts-mode when the <code>pel-use-speedbar</code> user-option is turned on. Activates PEL functions keys under the <code><f12></code> prefix inside Dart buffers. 		
Last updated on:	2025-11-05		
Open this PDF file. See also: ℹ Help/Info	<code><f11> SPC d <f1></code> <code><f12> <f1></code>	(pel-help-pdf &optional OPEN-WEB-PAGE)	Open the ℹℹ - Dart local PDF. If the prefix argument (like <code>C-u</code> or <code>M--</code>) is used, then it opens the remote GitHub hosted raw PDF instead. If the <code>pel-flip-help-pdf-arg</code> user-option is set it's the other way around.
ℹ Customize PEL Dart support	<code><f11> SPC d <f2></code> <code><f12> <f2></code>	(pel-customize-pel &optional OTHER-WINDOW)	Customize PEL Dart support. <ul style="list-style-type: none"> If OTHER-WINDOW is non-nil (use <code>C-u</code>), display in another window.
ℹ Customize Emacs Dart support	<code><f11> SPC d <f3></code> <code><f12> <f3></code>	(pel-customize-library &optional OTHER-WINDOW)	Customize Emacs Dart support: <code>dart</code> , <code>dart-ts</code> <ul style="list-style-type: none"> If OTHER-WINDOW is non-nil (use <code>C-u</code>), display in another window.
Toggle between classic and Tree-Sitter major mode	PEL supports switching from classic to tree-sitter based mode with the following command. See ℹ Tree Sitter		
	<code><f11> C-t C-t</code>	(pel-treesit-toggle-mode)	Toggle the major mode between the classic mode and the Tree-Sitter based mode. <ul style="list-style-type: none"> If the other major mode is not available the command signals a user error.  Use the repeat command (bound to <code><f5></code> under PEL) to quickly toggle from the classic to the Tree-Sitter major mode and compare the impact of syntax highlighting.
Show PEL setup information for the major mode.	<code><f11> ? /</code> <code><f11> SPC d ?</code> <code><f12> ?</code>	(pel-mode-setup-info &optional APPEND) (pel-dart-setup-info &optional APPEND)	Display Dart setup information inside a "pel-dart-info" buffer with buttons providing quick access to the customization buffer of each variable shown. The information shown includes the value and interpretation of: <ul style="list-style-type: none"> <code>pel-use-dart</code> (whether the classic or tree-sitter based major mode is used). indentation and hard tab control customizable user-options To append information in the buffer instead of clearing the previous content type any prefix argument (such as <code>C-u</code>) before the command keystroke.
Comments			
Toggle display of comments in buffer or active region See also: ℹ Comments	<code><f11> ; ;</code>	(hide/show-comments-toggle &optional START END)	Toggle hiding/showing of comments in the active region or whole buffer. <ul style="list-style-type: none"> If the region is active then toggle in the region. Otherwise, in the whole buffer.  This requires the hide-comnt.el package (see ℹ Comments).  PEL activates it when the <code>pel-use-hide-comnt</code> user option is <code>t</code> .
Insert, realign, comment/uncomment region See also: ℹ Comments With PEL . Comment the current line with <code>M-0 M-;</code>	<code>M-;</code>	(comment-dwim ARG) (pel-comment-dwim ARG)	Insert or realign comment on current line (or region if a region is active). <ul style="list-style-type: none"> On a single line, the comment is placed <i>after</i> the code. <code>C-u M-;</code> executes comment-kill Same as <code>comment-dwim</code> but comments the current line with a numeric ARG or 0.

Emacs & Dart — References

Document	Notes
The Dart programming language	<ul style="list-style-type: none"> Dart @ Wikipedia Dart home Dart @ Github
Dart Documentation	<ul style="list-style-type: none"> Introduction to Dart Effective Dart Dart Libraries Dart SDK Asynchronous programming: futures, async, await Packages
Dart Projects	<ul style="list-style-type: none"> Awesome Dart