

🚧 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 pel-use-dart user-option set to the following values:  dart-mode  when pel-use-dart is set to t.  dart-ts-mode  when pel-use-dart is set to with-tree-sitter , Emacs >= 30 and pel-use-tree-sitter is t. Best choice. PEL: <ul style="list-style-type: none"> Promotes the use of dart-ts-mode for Emacs >= 30. Associates the .dart file extensions with the Dart major mode currently used. xitMenu is supported by dart-ts-mode but not by dart-mode. Adds Dart support for Speedbar for dart-ts-mode when the pel-use-speedbar user-option is turned on. Activates PEL functions keys under the <f12> prefix inside Dart buffers. 	See Tree Sitter and Tree-sitter .
 Edit Dart code using wider indentation in buffer, keep 2-space indent in files.		The official Dart indentation scheme strictly imposes a 2-space indentation scheme despite people requesting more flexibility .  If this is a problem for you, PEL can help  By setting pel-indent-with-tabs-mode-for-dart to a value between 2 and 8, PEL will automatically activates the pel-indent-with-tabs-mode minor mode for Dart buffers using the selected value as the visual indentation rendering width. You will be able to edit the buffer with the tab-based indentation scheme, with further ability to dynamically change the indentation rendered width with the pel-set-tab-width command (bound to <f11> <tab> w). The file is saved using the original 2-space indentation scheme! See Indentation for more details.	
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Open this PDF file. See also: Help/Info	<f11> SPC d <f1> <f12> <f1>	(pel-help-pdf &optional OPEN-WEB-PAGE)	Open the Dart 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 Dart support	<f11> SPC d <f2> <f12> <f2>	(pel-customize-pel &optional OTHER-WINDOW)	Customize PEL Dart support. <ul style="list-style-type: none"> If OTHER-WINDOW is non-nil (use C-u), display in another window.
Customize Emacs Dart support	<f11> SPC d <f3> <f12> <f3>	(pel-customize-library &optional OTHER-WINDOW)	Customize Emacs Dart support: dart, dart-ts <ul style="list-style-type: none"> If OTHER-WINDOW is non-nil (use C-u), display in another window.
Toggle between classic and Tree-Sitter major mode	<f11> C-t C-t	(pel-treesit-toggle-mode)	PEL supports switching from classic to tree-sitter based mode with the following command. See Tree Sitter <ul style="list-style-type: none"> Toggle the major mode between the classic mode and the Tree-Sitter based mode. If the other major mode is not available the command signals a user error.  Use the repeat command (bound to <f5> 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.	<f11> ? / <f11> SPC d ? <f12> ?	(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"> pel-use-dart (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 C-u) before the command keystroke.
Comments			
Toggle display of comments in buffer or active region See also: Comments	<f11> ; ;	(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-comment.el package (see Comments).  PEL activates it when the pel-use-hide-comment user option is t.
Insert, realign, comment/uncomment region See also: Comments With PEL: Comment the current line with M-0 M-;	M-;	(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 after the code. C-u M-; executes comment-kill
		(pel-comment-dwim ARG)	Same as comment-dwim but comments the current line with a numeric ARG or 0.
Indentation			See also: Indentation If you suffer from this issue , you can use PEL or the tab-based-indent to work around the problem.
Toggle indent-with-tabs-mode 	<f11> <tab> i m	(pel-indent-with-tabs-mode &optional ARG)	Toggle minor mode that automatically changes to tab-based indentation allowing wider rendering via larger tab widths. Save files without the tabs, with original indent scheme. A PEL independent minor mode exists: tab-based-indent package; it provides the same functionality but outside of PEL.

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