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How to use Emacs with PEL

Category	Tip	Description
Last updated on:	2025-10-30	
Starting Emacs	**Using Emacs Daemon and Clients**	Describes how to install Emacs to support launching Emacs as stand-alone process in text or graphics mode, or to start a daemon that one can connect with one or several text-based or GUI-based clients.
Upgrading Emacs & PEL	**How to recompile all Emacs Lisp files after updating Emacs to a different version**	Describe the step to take when upgrading Emacs to a new version (either answer or older version), when using Emacs with PEL.
Building Emacs from source	**Build Emacs from source**	Describe the commands to get Emacs source code and build it under macOS and Linux.
Writing Emacs Lisp Code	**Using Emacs Source Code**	Describe how to install Emacs Git repository and use it to help navigating its low-level implementation C source code.
Using tree-sitter	**Using tree-sitter with Emacs and PEL**	Describe what needs to be done to your environment to support tree-sitter with PEL.
See major mode setup	**Showing Information about Emacs Major Mode and its PEL Support**	Describes how to display information about the major mode setup and gain quick access to the customizable user-option variables that control t=its behaviour.
See major mode indentation and hard-tab width control	**Showing Information About Indentation and Hard Tab Control under PEL**	Describes how PEL can show you what controls the indentation and tab width for the current major mode. It also shows a technique you can use in some major modes to change the rendering width of indentation by temporarily use hard-tabs for indentation. ☝️ That may be useful for people that have a hard time distinguishing indentation when it is too narrow for them.
Using PEL Tempo Skeleton Commands	**Create extension-less executable scripts**	Describe how to use PEL to easily create shell scripts or Perl, Pike, Python or other types of script files that have no extensions and use a shebang line.
CTags / Etags with Emacs	**Using ctags and etags for cross referencing with TAGS**	Describe the various tags utilities, the **PEL provided scripts** to generate the Emacs compliant TAGS files for several programming languages. • PEL provides the shell scripts and a shell command to install these scripts.