## How to use Emacs with PEL

Category	Tip	Description
<u>Last updated on:</u> 2025-09-01		
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.
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.
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 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.
<b>Building Emacs from source</b>	Build Emacs from source	Describe the commands to get Emacs source code and build it under macOS and Linux.
CTags	Using tags and tags for cross referencing with TAGS	Describe the various tags utilities, the PEL provided scripts to generate the Emacs compliant TAGS file.