



# Emacs support for OCaml

| Description                                                                                          | Keystroke                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Function                                               | Note                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| <b>OCaml Editing</b><br><br>See: <b>OCaml Mode Manual</b>                                            | Emacs does not provide any built-in mode for OCaml.<br> To activate support for OCaml on PEL, the <b>pel-use-ocaml</b> user-option must be turned on (set to <b>t</b> ). <ul style="list-style-type: none"> <li>When <b>pel-use-ocaml</b> is turned on the <b>&lt;f11&gt; SPC o</b> prefix is made available.</li> <li>In a OCaml buffer these commands are accessible via the <b>&lt;f12&gt;</b> key. It also activates the ability to activate minor modes for the OCaml major mode through the PEL <b>pel-tuareg-activates-minor-modes</b> user-option.</li> </ul> PEL provides the following user-options to download and activate OCaml supporting Emacs packages. It uses the <b>tuareg-mode</b> as the major mode for OCaml files. This requires the following other external packages: <div>  The <b>tuareg</b> external package is required.                          PEL installs and activates it when the <b>pel-use-tuareg</b> or <b>pel-use-ocaml</b> user-options is turned on.                     </div> <div>  The <b>caml-mode</b> external package is required.                          PEL installs and activates it when the <b>pel-use-caml-mode</b> or <b>pel-use-ocaml</b> user-options is turned on.                     </div> <div>  The <b>merlin</b> external package is required.                          PEL installs and activates it when the <b>pel-use-merlin</b> or <b>pel-use-ocaml</b> user-options is turned on.                     </div>  PEL support for OCaml is not complete. More commands should be provided and documented. OCaml support is preliminary. |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Last updated on:                                                                                     | 2025-05-17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Open this PDF file.</b><br>See also: <a href="#">📘 Help/Info</a>                                  | <b>&lt;f11&gt; SPC o &lt;f1&gt;</b><br><b>&lt;f12&gt; &lt;f1&gt;</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>(pel-help-pdf</b> &optional OPEN-WEB-PAGE)          | Open the <b>📘 - OCaml</b> local PDF. If the prefix argument (like <b>C-u</b> or <b>M--</b> ) is used, then it opens the remote GitHub hosted raw PDF instead. If the <b>pel-flip-help-pdf-arg</b> user-option is set it's the other way around.                                                                                                                                                                                                                                                                                                      |
| <a href="#">📘 Customize</a> PEL OCaml support                                                        | <b>&lt;f11&gt; SPC o &lt;f2&gt;</b><br><b>&lt;f12&gt; &lt;f2&gt;</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>(pel-customize-pel</b> &optional OTHER-WINDOW)      | Customize PEL OCaml support. <ul style="list-style-type: none"> <li>If OTHER-WINDOW is non-nil (use <b>C-u</b>), display in another window.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                               |
| <a href="#">📘 Customize</a> Emacs OCaml support                                                      | <b>&lt;f11&gt; SPC o &lt;f3&gt;</b><br><b>&lt;f12&gt; &lt;f3&gt;</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>(pel-customize-library</b> &optional OTHER-WINDOW)  | Customize Emacs OCaml support: merlin, tuareg, tuareg-opam. <ul style="list-style-type: none"> <li>If OTHER-WINDOW is non-nil (use <b>C-u</b>), display in another window.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                |
| <b>Comments</b>                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Toggle display of comments in buffer or active region</b><br>See also: <a href="#">📘 Comments</a> | <b>&lt;f11&gt; ; ;</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>(hide/show-comments-toggle</b> &optional START END) | Toggle hiding/showing of comments in the active region or whole buffer. <ul style="list-style-type: none"> <li>If the region is active then toggle in the region. Otherwise, in the whole buffer.</li> </ul>  This requires the <b>hide-comnt.el</b> package (see <a href="#">📘 Comments</a> ).  PEL activates it when the <b>pel-use-hide-comnt</b> user option is <b>t</b> . |
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## Emacs & OCaml — References

| Document                | Notes                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Information about OCaml | <ul style="list-style-type: none"> <li><a href="#">OCaml @ Wikipedia</a></li> <li><a href="#">OCaml home</a></li> </ul> |
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