





graphviz-dot—mode: Graphviz Dot Mode

| Description | Keystroke | Function | Note |
|--|--|---|---|
| Graphviz Dot |  This table is in early stage of development | | |
| |  PEL uses the graphviz-dot-mode package instead of the default undo. | | |
| |  Under PEL activate the undo-tree package by setting the pel-use-graphviz-dot user option to t . | | |
| Customize PEL Graphviz Dot Support See also: • Customize | <ul style="list-style-type: none">• <f11> <f2>• SPC g• <f12> <f2> | (pel-cfg-pkg-graphviz-dot &optional OTHER-WINDOW) | Customize PEL Graphviz Dot support. <ul style="list-style-type: none">• If OTHER-WINDOW is non-nil (use C–u), display in another window and open the graphviz customization group.• The <f12> <f2> binding is available when point is in a buffer visiting a Graphviz Dot file. |
| Activate Graphviz Dot mode | <f11> M–g | (graphviz-dot-mode) | Toggle use of the graviz-dot-mode to edit Graphviz Dot files. |
| Editing Dot syntax | The following commands help writing Graphviz DOT code. See the following reference documents: <ul style="list-style-type: none">• Documentation, which contains the following and much more:<ul style="list-style-type: none">• The DOT Language• Node, Edge and Graph Attributes• Node Shapes• Arrow Shapes• Colors | | |
| Indent current line See also: Indentation | <tab> | (indent-for-tab-command &optional ARG) | Indent current line of dot code (regardless of point position within the line) |
| | | (graphviz-dot-indent-line) | |
| Indent the graph statement at point | <ul style="list-style-type: none">• C–M–q• <f12> <tab> | (graphviz-dot-indent-graph) | Indent the graph/digraph/subgraph where point is at. <ul style="list-style-type: none">• This will first reach the beginning of the graph were point is at, and then indent this and each subgraph in it. |
| Break line and indent | M–j | (indent-new-comment-line &optional SOFT) | Break line at point and indent, continuing comment if within one. <ul style="list-style-type: none">• This indents the body of the continued comment under the previous comment line.• This command is intended for styles where you write a comment per line, starting a new comment (and terminating it if necessary) on each line.• If a fill column is specified, it overrides the use of the comment column or comment indentation.• The inserted newline is marked hard if variable ‘use-hard-newlines’ is true, unless optional argument SOFT is non-nil. |
| Compiling | | | |
| Compile the graph | <ul style="list-style-type: none">• C–c C–c• <f12> c | (compile COMMAND &optional COMINT) | Compile the graph using the program identified by graphviz-dot-dot-program to the output format identified by graphviz-dot-preview-extension. The command is shown in the mini buffer, allowing modification before execution. |
| Jump to next match | <ul style="list-style-type: none">• C–x `• M–g n• M–g M–n | (next-error &optional ARG RESET) | A prefix ARG specifies how many error messages to move; negative means move back to previous error messages. Just C-u as a prefix means reparse the error message buffer and start at the first error. |
| Jump to previous match | <ul style="list-style-type: none">• M–g p• M–g M–p | (previous-error &optional N) | Prefix arg N says how many error messages to move backwards (or forwards, if negative). |
| Viewing | | | |
| Preview image in Emacs buffer | <ul style="list-style-type: none">• C–C C–p• <f12> p | (graphviz-dot-preview) | Compile the graph and preview it in an other buffer.  Only works in graphics mode. |
| View image using external program | C–c C–v | (graphviz-dot-view) | Run an external viewer. <ul style="list-style-type: none">• This creates an external process every time it is executed. If ‘graphviz-dot-save-before-view’ is set, the current buffer is saved before the command is executed. |
| Graphviz Dot Variables | | | |
| | | graphviz-dot-dot-program | Program used to compile the graphs. Default := ‘dot’. |
| | | graphviz-dot-preview-extension | File type to use for output. Default := ‘png’. |
| | | graphviz-dot-view-command | Command to run when ‘graphviz-dot-view’ is executed. Default:= ‘dotty %s’ |
| | | graphviz-dot-view-edit-command | If the user should be asked to edit the view command. Default:= nil |
| | | graphviz-dot-save-before-view | Automatically save current buffer berore ‘graphviz-dot-view’. |
| | | graphviz-dot-mode-hook | Hook variable for initialization of the mode. |

Graphviz Dot Mode — References

| Description & URL | Notes |
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| Graphviz Dot | |
| GraphViz @ Wikipedia | Overview description with various links. |
| GraphViz.org - Graphviz Graph Visualization Software | Graphviz home page. Includes: <ul style="list-style-type: none">• Gallery• Documentation, which contains the following and much more:<ul style="list-style-type: none">• The DOT Language• Command-line Usage• Output formats• Node, Edge and Graph Attributes• Node Shapes• Arrow Shapes• Colors• Resources |
| Graphviz Dot Mode for Emacs | |
| graphviz-dot-mode @ GitHub | |