






PlantUML-Mode - UML Drawings

Move Operation	Keystroke	Function	Notes
PlantUML - Mode	<div> The plantuml-mode external package allows you to render PlantUML markup to create UML drawing image or ASCII-art text. See also the The Hitchhiker's Guide to PlantUML.</div> <div> The flycheck-plantuml external package integrates plantuml-mode with flycheck to automatically check the syntax of the plantuml files on the fly.</div> <div> PEL activates the plantuml-mode package when the pel-use-plantuml is non-nil. You can set it to t or to server. When set to t it forces the use of a local platuml.jar program to render the markup. When set to server it sends the plantuml markup to the PlantUML server to render it. These values are set in the plantuml-default-exec-mode user option.</div> <div> PEL activates the flycheck-plantuml package when the pel-use-flycheck-plantuml user option is set to t.</div> <div> The plantuml-mode package can also be customized via the plantuml customization group: use <F11> <f1> G plantuml</div>		
Customize PlantUML	<div><ul style="list-style-type: none">• <f11> <f1> SPC u• <f12> <f1></div>	(pel-cfg-pkg-plantuml &optional OTHER-WINDOW)	Customize PEL PlantUML support. <ul style="list-style-type: none">• If OTHER-WINDOW is non-nil (use C-u), display in another window.
Download & install latest version of PlantUML JAR file	<f11> D u M-d	(plantuml-download-jar)	Download the latest PlantUML JAR file and install it into ‘plantuml-jar-path’ (a user option that can be customized).
Se the PlantUML Execution mode	<f11> D u M-x	(plantuml-set-exec-mode MODE)	Set the execution mode MODE for PlantUML.
Activate PlantUML mode	<f11> D u u	(plantuml-mode)	Activate plantuml-mode
Enable PlantUML debug messages	<div><ul style="list-style-type: none">• <f11> SPC u M-d• <f12> M-d</div>	(plantuml-enable-debug)	Enables debug messages into the “PLANTUML Messages” buffer.
Disable PlantUML debug messages	<div><ul style="list-style-type: none">• <f11> D u M-D• <f12> M-D</div>	(plantuml-disable-debug)	Stops any debug messages to be added into the “PLANTUML Messages” buffer.
Indent the PlantUML line	<div><ul style="list-style-type: none">• <f11> SPC u <tab>• <f12> <tab></div>	(plantuml-indent-line)	Indent the current line to its desired indentation level. <ul style="list-style-type: none">• Restore point to same position in text of the line as before indentation.
Preview UML diagram from plantUML source in current region (if marked) or entire buffer	<div><ul style="list-style-type: none">• <f11> SPC u p• <f12> p• C-c C-c</div>	(plantuml-preview PREFIX)	Preview diagram from the PlantUML sources. <ul style="list-style-type: none">• Uses the current region if one is active, or the entire buffer otherwise.• Uses prefix (as PREFIX) to choose where to display it:<ul style="list-style-type: none">• 4 (when prefixing the command with C-u) -> new window• 16 (when prefixing the command with C-u C-u) -> new frame.• else -> new buffer
Preview UML diagram from plantUML source in current buffer	<div><ul style="list-style-type: none">• <f11> SPC u b• <f12> b</div>	(plantuml-preview-buffer PREFIX)	Preview diagram from the PlantUML sources in the current buffer. <ul style="list-style-type: none">• Uses prefix (as PREFIX) to choose where to display it:<ul style="list-style-type: none">• 4 (when prefixing the command with C-u) -> new window• 16 (when prefixing the command with C-u C-u) -> new frame.• else -> new buffer
Preview UML diagram from plantUML source in current plantUML block	<div><ul style="list-style-type: none">• <f11> SPC u c• <f12> c</div>	(plantuml-preview-current-block PREFIX)	Preview diagram from the PlantUML sources from the previous @startuml to the next @enduml. <ul style="list-style-type: none">• Uses prefix (as PREFIX) to choose where to display it:<ul style="list-style-type: none">• 4 (when prefixing the command with C-u) -> new window• 16 (when prefixing the command with C-u C-u) -> new frame.• else -> new buffer
Preview UML diagram from plantUML source in current plantUML region	<div><ul style="list-style-type: none">• <f11> SPC u r• <f12> r</div>	(plantuml-preview-region PREFIX BEGIN END)	Preview diagram from the PlantUML sources in from BEGIN to END. <ul style="list-style-type: none">• Uses the current region when called interactively.• Uses prefix (as PREFIX) to choose where to display it:<ul style="list-style-type: none">• 4 (when prefixing the command with C-u) -> new window• 16 (when prefixing the command with C-u C-u) -> new frame.• else -> new buffer
Complete PlantUML symbol	<div><ul style="list-style-type: none">• <f11> SPC u /• <f12> /</div>	(plantuml-complete-symbol)	Perform keyword completion on word before cursor.
Select output type	<div><ul style="list-style-type: none">• <f11> SPC u o• <f12> o</div>	(plantuml-set-output-type TYPE)	Set the desired output type (as TYPE) for the current buffer. <ul style="list-style-type: none">• If the major mode of the current buffer mode is not plantuml-mode, set the default output type for new buffers.• The basic output modes are: svg, png and text. The sag and png mode are only available when Emacs runs in graphics mode.

PlantUML — References

Topic & Link	Note
PlantUML @ Wikipedia	Provides an overview
PlantUML home page	PlantUML home page. This site has a lot of publicity, but it’s really the official site. It has links to important documents, like: <ul style="list-style-type: none">• PlantUML PDF Guide• The Hitchhiker’s Guide to PlantUML• PlantUML Standard Library• Preprocessing• FAQ• and others...
plantuml-mode @ GitHub	Emacs plantuml-mode package to use PlantUML within Emacs
flycheck-plantuml @ Github	Emacs package: Flycheck for plantuml syntax