





Emacs Support for Gambit Scheme

Description	Keystroke	Function	Note
Gambit Scheme Programming Language Support See also: <ul style="list-style-type: none"> Gambit User Manual File/Directory Variables 	 PEL support for Gambit Scheme is preliminary.  PEL activates Gambit Scheme support when the pel-use-gambit user-option is turned on (t). PEL provide extra support for the Scheme programming language and its various implementations by providing access to the following external packages:  The gambit.el Gambit Emacs support file.  PEL activates it when the pel-use-gambit user-option is turned on (t). Used only for Gambit Scheme . <ul style="list-style-type: none"> The Gambit programming language is a specialized Scheme. The Gambit Scheme files use the same extension as Scheme: .ss. To activate the gambit-mode automatically for Gambit files, it is customary to use Emacs file variable to identify the mode: the first line of the file should have the following text: <code>;; -*- Gambit -*-</code> PEL provides Lispy support for Gambit Scheme when the gerbil-mode is added to the list specified by pel-modes-activating-lispy user-option. <ul style="list-style-type: none"> See gfi-Lispy 		
Open this PDF file. See also: File/Help/Info	<div><f11> SPC C-s C-i <f1></div> <div><f12> <f1></div>	<div>(pel-help-pdf &optional OPEN-WEB-PAGE)</div>	Open the gfi - Gambit Scheme local PDF. If the prefix argument (like C-u or M--) is used, then it opens the remote GitHub hosted raw PDF instead. If the pel-flip-help-pdf-arg user-option is set it's the other way around.
File/Customize PEL Gambit Scheme support	<div><f11> SPC C-s C-i <f2></div> <div><f12> <f2></div>	<div>(pel-customize-pel &optional OTHER-WINDOW)</div>	Customize PEL Gambit Scheme support. <ul style="list-style-type: none"> If OTHER-WINDOW is non-nil (use C-u), display in another window.
File/Customize Emacs Gambit Scheme support	<div><f11> SPC C-s C-i <f3></div> <div><f12> <f3></div>	<div>(pel-customize-library &optional OTHER-WINDOW)</div>	Customize Emacs Scheme support: gerbil-mode, scheme, geiser, quack, lispy. <ul style="list-style-type: none"> If OTHER-WINDOW is non-nil (use C-u), display in another window.
Use the following commands to interact with the gsi Scheme Gambit REPL			
Compile current buffer	C-c C-f	(gerbil-compile-current-buffer)	Compile the current buffer
Import current buffer	<ul style="list-style-type: none"> C-c C-i C-c <tab> 	(gerbil-import-current-buffer)	Import current buffer
Reload current buffer	C-c C-r	(gerbil-reload-current-buffer)	Reload current buffer
Build	C-c C-b	(gerbil-build)	Build
Evaluate current definition	C-c C-e	(scheme-send-definition)	Send the current definition to the inferior Gambit Scheme process.
Evaluate marked region	C-c C-c	(scheme-send-region START END)	Send the current region to the inferior Gambit Scheme process.
Restart inferior scheme process	C-x 9	(restart-scheme)	Restart the inferior Gambit Scheme Process
Open the Gambit REPL	<f12> z	(pel-gambit-repl &optional N)	Run the Gambit REPL in window specified by N. <ul style="list-style-type: none"> By default use the other window. If a numeric argument is specified, its value correspond to the direction of a numeric keypad: <div> 8 4 6 2 That is: <ul style="list-style-type: none"> 8: up 4: left 6: right 2: down 0 and 5 identify the current window. </div>
Erase the content of REPL	<f12> C-l	(pel-clear-scheme-repl-buffer)	Erase content of the Gambit Scheme REPL running under Emacs.