Scrolling

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• Out the Control control control is not an involve control in previous control i				<u>Note</u>			
Piges enrode scellulates the recognition commission to able to down at the standard of social specialists when social is possible.	Window Scrolling	Emacs has several scroll modes:					
Super las Port III. Source Service Se		 Single window scroll, where the navigation commands for up and down are translated to scroll operations when scroll is possible. Dual window scroll, implemented by the PEL package, where a PEL scroll command in one window is reflected in the other, associated window. 					
Second law Part Rec.		Emacs also has the follow mode , described below.					
Examinate Silvage Section PROSP Content Section Sectio							
Substitute Times 1711 1719 gold cultivational library Application 1711 1719 1719 gold cultivational library Application 1711 1719	•	<f11> <f1></f1></f11>		Open the local copy of the <u>Scrolling</u> PDF file unless a command prefix (like C-u) was used. In that case it opens the Github-hosted file instead.			
Scrollar Commands Fines scrollar the following standard commands social test in the current variable. These commands social without having to make a special scroll commands Scroll Commands Scroll Commands Scroll Commands Scroll Low pure full **C_PV **Super_Command** **Compand** **C		<f11> <f2></f2></f11>					
Scroll Commands Seroll to prear full - C-y Commands Seroll down by rear full - C-y C-y Commands Seroll down by rear full - C-y C-y Commands Seroll down by rear full - C-y C-y Commands Seroll down by rear full - C-y C-y Commands Seroll down - C-y C-y C-y C-y Commands Seroll down - C-y		<f11> <f3></f3></f11>		Customize Emacs Scrolling support groups: follow, smooth-scrolling.			
Scroll down by new full - Page - Board - Pag	Standard Emacs Scroll Commands	Emacs provides the following standard commands to scroll text in the current window. These commands scroll without having to enable a special scroll mode (just as the PEL provided single line scroll commands below). However that also work in the single window scroll and the scroll all mode. With the current implementation they do not scroll both windows in the dual scroll mode provided by PEL.					
Smooth Scrolling Crass deficial combing mechanism makes the screen jumps about the size of fault a vicinov when the currar gets close to the laps or the bottom of the window. The mode was originally designed to reduce processing equaliframents. This behaviour can however be surprising and amonging mode. The smooth-scrolling package provides the amonth-scrolling set package that makes Emacs provide a much smoother scrolling experience. PEL burdets as mooth scrolling when the pel-use-amonth-scrolling set option is set to 1. You can also turn it on or of with the following commands are provided a much smoother scrolling package. PEL burdets as mooth scrolling -mode & Optional APIG. One line scroll in any mode PEL specific) The following commands are provided by the PEL package. The following commands are provided by the PEL package. The following commands are provided by the PEL package. The following commands are provided by the PEL package. The following commands are provided by the PEL package. The first two commands, pel-scroll-up and pel-scroll-down allow scrolling the text of current window without moving point. The first two commands, pel-scroll-up and pel-scroll-down allow scrolling as the first of current window without moving point. The following commands are provided by the PEL package. The first two commands, pel-scroll-up and pel-scroll-down allow scrolling the first of current window without moving point. The following commands are provided by the PEL package. The first two commands pel-scroll-down allow scrolling as the first of current window commands are used, but all on the following pel-scroll-down scrolling as the first of current window commands are used, but and the following pel-scroll-down scrolling as the first of current window commands are used. The following commands are used, but and the following pel-scroll-down scrolling as the first of current window commands are used. The following commonds in the first pel-scroll-down and the first pel-scroll-down scrolling as the			(scroll-up-command &optional ARG)	scroll.			
window. The node was only addy designed to reduce processing requirements. This behaviour can however be surprising and amonging. In additional control contr	-		(scroll-down-command &optional ARG)	, , ,			
Toggle smooth scrolling mode Comparison	Smooth Scrolling						
If a numeric argument is used, a positive one turn smooth scrolling on white a negative one turns it off. Requires the smooth-scrolling package.		The smooth-scrolling package provides the smooth-scrolling external package that makes Emacs provide a much smoother scrolling experience. PEL activates smooth scrolling when the pel-use-smooth-scolling user option is set to t. You can also turn it on or off with the following command.					
One line scroll in any mode (PEL specific) Performance in the commander are provided by the PEL package. (PEL specific) Performance in the commander are provided by the PEL package. The other commander are used to create a group of 2 or more windows strolling the test of current window, without moving point. The other commander are used to create a group of 2 or more windows to the performance in the p		<f11> s</f11>		 If a numeric argument is used, a positive one turn smooth scrolling on while a negative one turns it off. 			
The first two commands, pel-scoroll-gover and pel-scoroll-down allow scrolling the text of current vindow, without moving point. **The first two commands, pel-scoroll-up and pel-scoroll-down scrolling the text of current vindow, without moving point. **The first who commands are used to create a group of 2 or more window start will all coard to getter. **The means is not a completely supported scorolling mode as of this release of PEL: no minor-mode is involved, and all other operations that makes the current vindow scoroll win not cause scorolling in the other vindows. **The means is not a completely supported scorolling mode as of this release of PEL: no minor-mode is involved, and all other operations that makes the current vindow scoroll win not cause scorolling in the other vindows. **The cit-down> and cit-up> keys do not scroll in org-mode. Use cit-6> instead. **Scroll up **A-C-down> pel-scroll-up &optional N) Move text 1 line up (pame direction as forward) toward the end of buffer. **The filt city of the city of the commands are used. In the period of the commands are used. In the period of the commands are used. In the command are used. In the commands are used. In the commands are used. In the commands are used. In the command are used. In the com							
Scroll up	mode	 The other commands are used to create a group of 2 or more windows that will all scroll together. These windows will scroll together only when the pel-scroll-up, pel-scroll-down commands are used, but also when the following keys are used: pel-home (bound to <home>, and pel-end (bound to <end>). Nothing else unfortunately. See Navigation.</end></home> This means is not a completely supported scrolling mode as of this release of PEL: no minor-mode is involved, and all other operations that makes the current window scroll will not cause scrolling in the other windows. The current behaviour is sufficient for several tasks, though, and permit the scrolling of a group of 2 or more windows, not necessarily all windows 					
Bring text shead into view. Scroll down		The <m-down> and <m-up> keys do not scroll in org-mode. Use <m-f5> and <m-f6> instead.</m-f6></m-f5></m-up></m-down>					
The following commands affect the behaviour of this:	Scroll up Bring text ahead into view.		(pel-scroll-up &optional N)	The following commands affect the behaviour of this: • (pel-toggle-scroll-sync) toggle scrolling 2 windows in sync. • (pel-toggle-numlock) toggles the numlock, to get access to the keypad keys as cursors or as digits. To use this they the keypad must be off. Repetition and inverse movement supported by numeric argument. • If N is specified it identifies a repetition count. • If N is negative it means the other direction.			
if currently off, place the current and next window inside the list of windows that must be scrolled together: the PEL window scroll sync group. If currently off, place the current and next window inside the list of windows that must be scrolled together: the PEL window scroll sync group. If currently off, place the current and next window inside the mode line, but the command display a message in the echo area. Add current window to the PEL scroll sync group. If PEL scroll sync is currently off, it adds the current and next window to the PEL window scroll sync group. If PEL scroll sync is currently off, it adds the current and next window to the PEL window scroll sync group. If PEL scroll sync is currently off, it adds the current and next window to the PEL window scroll sync group. If PEL scroll sync is currently off, it adds the current and next window to the PEL window scroll sync group. If PEL scroll sync is currently off, it adds the current and next window to the PEL window scroll sync group. If PEL scroll sync is currently off, it adds the current and next window to the PEL window scroll sync group. If PEL scroll sync is currently off, it adds the current and next window to the PEL window scroll sync group. If PEL scroll sync is current window from the PEL window scroll sync group. If less than 2 windows remain in the group, the command display a warning. If it spossible to leave only 1 window inside the PEL window scroll sync group. If it is the pell to leave only 1 window inside the PEL window scroll sync group. If it is the pell to leave only 1 window inside the PEL window scroll sync group. If it is the pell to leave only 1 window inside the PEL window scroll sync group. If the other window late. If there is only one window in the group no extra scroll is ever performed. To turn it off completely re-issue to command or use the pell to get pell to leave only 1 window inside the PEL window scroll sync group. If the other window or the PEL window scroll sync group. If the other wind	Scroll down Bring text behind into view.	· •	(pel-scroll-down &optional N)	The following commands affect the behaviour of this: (pel-toggle-scroll-sync) toggle scrolling 2 windows in sync. (pel-toggle-numlock) toggles the numlock, to get access to the keypad keys as cursors or as digits. To use this they the keypad must be off. Repetition and inverse movement supported by numeric argument. If N is specified it identifies a repetition count. If N is negative it means the other direction.			
PEL window scroll group	Toggle PEL window scroll mode	<f11> </f11>	(pel-toggle-scroll-sync)	 if currently off, place the current and next window inside the list of windows that must be scrolled together: the PEL window scroll sync group. If currently on, turn it off. A This command does not activate a minor-mode. There is no indication inside the 			
Sync If less than 2 windows remain in the group, the command display a warning. It's possible to leave only 1 window inside the PEL window scroll sync group. That allows adding another window later. If there is only one window in the group no extra scroll is ever performed. To turn it off completely re-issue to command or use the peltoggle-scroll-sync command twice. Scroll other window The other window is the next window in the list of windows displayed in the Emacs frame.	Add current window to the PEL window scroll group	<f11> +</f11>	(pel-add-window-to-scroll-sync)	Add current window to the PEL scroll sync group. If PEL scroll sync is currently off, it adds the current and next window to the PEL			
The following commands can be used to scroll the line of that other window. Scroll other window up by ~ 1 full window * Esc <pgdown> C-M-v (scroll-other-window & optional ARG) * Esc <pgup> Line Scroll other window down by ~ 1 full window * Esc <pgup> C-M-S-v (scroll-other-window-down & optional by ~ 1 full window * Esc <pgup> C-M-S-v LINES) * Coll-other-window-down & optional LINES) * Coll other window one near-full window one near-</pgup></pgup></pgup></pgdown>	Remove current window from the PEL window scroll group	<f11> -</f11>	T	 If less than 2 windows remain in the group, the command display a warning. It's possible to leave only 1 window inside the PEL window scroll sync group. That allows adding another window later. If there is only one window in the group no extra scroll is ever performed. To turn it off completely re-issue to command or use the pel- 			
Scroll other window up by ~ 1 full window • Esc <pgdown> (scroll-other-window & optional ARG) • C-M-v Scroll other window down by ~ 1 full window • Esc <pgup> • C-M-S-V (scroll-other-window & optional ARG) Scroll the text of the other window one near-full window one near-full</pgup></pgdown>	Scroll other window						
~ 1 full window • C-M-v buffer). • If a number argument is specified, that identifies the number of lines to scroll. • A negative argument inverses the direction. Scroll other window down by ~ 1 full window • Esc <pgup> (scroll-other-window-down & optional LINES) Scroll the text of the other window one near-full window one near-full window up (toward the top of the buffer). • If a number argument is specified, that identifies the number of lines to scroll.</pgup>	Scroll other window up hy						
by ~ 1 full window • C-M-S-v LINES) • If a number argument is specified, that identifies the number of lines to scroll.		_	(Scion-other-william &optional ARG)	buffer). • If a number argument is specified, that identifies the number of lines to scroll.			
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<u>Description</u>	<u>Keystroke</u>	Function	<u>Note</u>		
Scroll other window up by 1 line	<m-s-f5></m-s-f5>	(pel-scroll-up-other &optional N)	Scroll the text of the <i>other</i> window one line down (toward the bottom of the buffer). • If a number argument is specified, that identifies the number of lines to scroll. • A negative argument inverses the direction.		
Scroll other window down by 1 line	<m-s-f6></m-s-f6>	(pel-scroll-down-other &optional N)	Scroll the text of the <i>other</i> window one line up (toward the top of the buffer). • If a number argument is specified, that identifies the number of lines to scroll. • A negative argument inverses the direction.		
Scrolling left/right	Scrolling horizontally can be useful for very long lines or narrow windows. By default, Emacs disables these commands as they might confuse new users. The first time you try to use it Emacs will prompt, asking whether you want to enable it. If you decide to enable it forever this information will be written inside your customization data.				
scroll window (lines) left	• C-x <	(scroll-left &optional ARG SET-MINIMUM)	Scroll window left. • This command is disabled by default.		
scroll window (lines) right	• C-x > • C- <pgup></pgup>	(scroll-right &optional ARG SET-MINIMUM)	Scroll window right. • This command is disabled by default.		
1 Window Scroll	The single window scroll mode allows using normal cursor movement keys to scroll the window.				
Toggle Scroll-Lock Mode	<f11> 1</f11>	(scroll-lock-mode &optional ARG)	Toggle single window scroll mode. This is a buffer-local minor mode for pager-like scrolling. With a prefix argument ARG, enable the mode if ARG is positive, and disable it otherwise. When enabled, keys that normally move point by line or paragraph will scroll the buffer by the respective amount of lines instead and point will be kept vertically fixed relative to window boundaries during scrolling.		
All Windows Scroll	In this mode all visible windows are scrolled together.				
Toggle Scroll All Mode	<f11> a</f11>	(scroll-all-mode &optional ARG)	Toggle shared scrolling in same-frame windows (Scroll-All mode).		
			 With a prefix argument ARG, enable Scroll-All mode if ARG is positive, and disable it otherwise. When Scroll-All mode is enabled, scrolling commands invoked in one window apply to all visible windows in the same frame. 		
Follow Mode	Emacs has a scroll all windows mode which applies all scroll commands to all visible windows. To support mouse wheel or scroll bar you need to implement extra code as suggested by the Emacs Wiki Scroll All Mode page.				
See also: <u>∑ Windows</u>	Text in the first cowindow in goes to the worktom	mode using 3 windows . it	 When Emacs follow-mode is used on 2 or more windows, these windows show the text of the same buffer spread across these windows that act as a one continuous stream. Follow mode is a minor mode that combines windows into one tall virtual window. This is accomplished by two main techniques: The windows always displays adjacent sections of the buffer. This means that whenever one window is moved, all the others will follow. (Hence the name Follow mode.) Should point (cursor) end up outside a window, another window displaying that point is selected, if possible. This makes it possible to walk between windows using normal cursor movement commands. Follow mode comes to its prime when used on a large screen and two or more side-byside windows are used. The user can, with the help of Follow mode, use these full-height windows as though they were one. 		
Toggle follow-mode See also: <u>N Windows</u>	• <f11> f • <f11> w f</f11></f11>	(follow-mode &optional ARG)	Toggle Follow mode. With a prefix argument ARG, enable Follow mode if ARG is positive, and disable it otherwise.		

Scrolling - Reference

Торіс	URL	Note
Scroll two opened buffers in a split window at the same time	https://stackoverflow.com/questions/18092100/ scroll-two-opened-buffers-in-a-split-window-at-the- same-time	Use scroll-all-mode I got it to work briefly (when (SL) was displayed in the mode line lighter) but have not been able to get it to work ever since. The scroll-lock-mode behaves like it is documenting in the source code; which is just to prioritize scrolling instead of moving point in the lines.
Emacs Wiki - Scroll All Mode	https://www.emacswiki.org/emacs/ScrollAllMode	
Emacs Wiki - Scroll Lock	https://www.emacswiki.org/emacs/ScrollLock	
GNU Emacs Manual - Scrolling	https://www.gnu.org/software/emacs/manual/ html_node/emacs/Scrolling.html	
GNU Emacs Manual - Auto Scroll		
GNU Emacs - Follow Mode	https://www.gnu.org/software/emacs/manual/ html_node/emacs/Follow-Mode.html	
Can I scroll the windows in emacs synchronously?	https://stackoverflow.com/questions/33210981/can-i-scroll-the-windows-in-emacs-synchronously	