Ranger keys

rr (bash alias) launches ranger from the current dir in shell , q quits, Q quits all tabs
S opens a shell at current dir from ranger (Ctrl-D returns to Ranger, or "exit")

------navigation----

arrows   traverse in/out of dir's, move up/down lists
j   move up 4 lines (mine changed from 10) =my **Alt-up**
{n} j   or j "n" times
k   move down 4 lines = my **Alt-down**
{n} k   or k "n" times
g {letter}   quick go to
gn   new tab made at ~/
Ctrl-n   new tab clone
tab/shift-tab   switch tab
q   quit tab, or ranger if only one tab
[move up 1 dir in same parent
]   move down 1 dir in same parent
m {x}   bookmark the dir x (any letter/digit)
`{x}   or '{x}   go to dir bookmarked x
``   go to previous dir (go back and forth)
pg up, pg dn,
home, end   move down/up file list
dc   update cumulative dir size
du   show dir content summary
J   escape Ranger from reading a heavy dir/file

------file actions----

/   and enter file name string to navigate [scout -rts]
n   search newest file in dir, or next after search with /
N   previous file after search
c..   set the next search order
o..   set the sort order
i   focus a file to scroll it, cursors or Enter one line down, Space, end to file end,
                    pg dn pg up, mouse roller
                    i to toggle focus, E to edit in nano
yy   copy
        ya   copy add to buffer (can copy-paste files from multiple directories this way)
        yr   copy remove from buffer
yG   copy all files from selected to bottom of list
ygg   copy all files from selected to top of list
yj   copy file plus one file above (my j and k are switched round)
yk   copy file plus one file below
dd   cut (also **da, dr** – to cut from multiple directories, and **dG, dgg, dj, dk**)
pp   paste
po   paste with over-write
pP   paste (enqueue)
pO   paste with over-write (enqueue)
pl   paste as symlink (full path)
pL   paste as symlink (relative to path)
ud   clears copy/cut buffer, also u y
yd   copy dir path to X selection (paste in another window with middle mouse button)
yp   copy dir path and file name to X selection
yn   copy file name to X selection

F4	edit file with nano
insert	touch (enter name of new file)
delete	deletes file (no confirm single files by default -can change in conf.rc -set up Trash, see below)
r	open file with program
r1	unpacks selected archive (runs 1st option on a file) – can also hit a number and Enter
+/-	chmod commands

------sorting----

ot	sort by type first
os	sort by size first
oa /oc /om	sort by time
on	sort natural
o{T/S/A/C/M}	sort in reverse order from the above modes
or	reverse the sort order

------marking----

Space	mark
v	invert selection, toggle select all if none yet selected
t	tag toggle
ut	remove all tags
T	remove any tags of selected files
"{x}	custom tag

------operation----

Ctrl-r	reload
Ctrl-h, zh	toggle hidden files
Ctrl-c	cancel operation
Ctrl-l	redraw window
z	toggle settings
:, ;	open console to enter commands
s, !, @, #	open shell console
?, F1	man page
W	message log
11,12,13,14 Enter	(on image file) set desktop background with feh (11=scale, 12=tile, 13-center, 14=fill)

my keybindings

changed

h	history_go -1 = **Alt-left**
l	history_go 1 = **Alt-right**
b	toggle multi-select mode (was V)
ub	multi-deselect mode
<DELETE>	shell -s trash-put %s
du	disk usage in order of size
dz	disk usage in order of dir name
a	append/edit name (was A)
i	prepend/edit name (was I)

Ranger keys

added

Alt-up	move up 4 lines
Alt-down	move down 4 lines
Alt-pgup	move up half page
Alt-pgdn	move down half page
F9	move up 10 dirs in same parent
F10	move down 10 dirs in same parent
F2	show hidden files
{n}F12	show files of sub-dir's, n levels deep, all in main column, Ctrl-r to reset
\]	find (auto-opens on unambiguous match)
\[	travel (auto-opens and keeps operating until escaped) [scout -aefikst]
\\	mark (files with string are marked when enter is pressed, e.g. of same extension)
|	filter (unmatched files are hidden, Ctrl-R to refresh) [scout -iprt]
ga	cd /etc/apt
M	new tab at /media
Op	open with leafpad
Ow	open with libreoffice (4.1 -need to check version)
On	open file in new term nano (rxvt)
Ol	open file in new term to view
Ot	open dir in new terminal
Vm	view: miller mode
Vt	view: multipane mode

f	files	**fi**	image files
O	open files	**F**	feh
y,d,p	yanking	**fim**	mogrify
P	super user	**E**	exiftool
X,x	delete	**fa**	audio files
dot-number	config files	**fv**	video files
';	cd config dir's	**comma-m**	mounting
comma-k	backup	**comma-n**	nfs
comma-l	symlinks	**J**	Github
comma-d	directories	**comma-z**	bashburn
comma-a	archives	**G**	gpg encryption
comma-s	source files	**R**	batch renaming
comma-i	iso		

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f.. file commands

fm	mkdir
ft	touch (create file)
fe	edit file (was E)
fn	nano (type filename)
fl	view file with less. q to quit (ranger `i` doesn't show full file)
fr	rename
fb	bulkrename
fp	pyrenamer %d

f+ and f-	make a file executable / non-executable
f=	change permissions of files – or enter octal mode, e.g. 655, followed by Enter
f1	duplicate selected file cp "%f" "%f"_1 -change _1, date etc
f2	duplicate selected file with infix -change _1, date-time etc
ff	find files
f\	catfish --path=%d
fc	meld %s
fg	grep string in files
f?	replace string in file(s)
fX	wipe a file clean
fpdf	join pdf files
fD	sort all files into folders by date modified

O.. open files

Op	open with leafpad
Ow	open with libreoffice (4.4 -need to check version)
On	open file in new term nano (rxvt)
Ol	open file in new term to view (with *less*)
Ot	open current dir in new terminal command line
f-F2	open files with gnome-mplayer

y,d,p.. yank, cut, paste commands

y2	zenity "Copy To"
d2	zenity "Move To"
pc	copy selected into highlighted dir (rsync update, also folders)
pm	move selected into highlighted dir (update)
pds	copy buffered files into highlighted dir
pdm	move buffered files into highlighted dir
ps	sync buffered files into current dir
ytt	sync selected files into dir on next tab
yff	sync selected files from dir on next tab
dtt	move selected files into dir on next tab
dff	move selected files from dir on next tab
ys	save copy buffer to file and then show the file in pager
yb	copy file names in copy buffer to clipboard
yp	copy file name and path to clipboard
yd	copy directory location to clipboard
yn	copy only file names to clipboard
uu	clears copy/cut buffer
p\x	remove files in dir (to "moved/") via list (yn)
p\v	copy files in dir (to "copied/") via list (yn)

P.. {file commands with super user...}

Pm	make dir
Pt	create file
Pn	nano
Pe	edit file with nano
Pp	open with leafpad
Pr	(type new name after) rename file
P+	make a file executable
Pw	change ownership of a file

Ps	sync buffered file into dir
Pyt	sync selected to dir on next tab
Pl	symlink a file in dir on next tab (or change)

x.. {delete commands...}

Delete	move to trash (all selected)
Alt-Delete	move to trash (only highlighted, not all selected)
S-Delete	delete
X	delete
PX	delete as super user
xX	shred files
xx1	cd ~/.local/share/Trash/files
xx2	cd /media/FILES/.Trash/1000/files
xx3	cd /media/VIDEO/.Trash/1000/files

dot-number.. Edit config files

.1	ranger/rc.conf
.2	openbox/rc.xml
.3	openbox/autostart
.4	/etc/apt/sources.list
.5	/etc/fstab
.6	sources.list with leafpad
.7	fstab with leafpad
.8	.Xresources

F.. {my feh image viewer commands...}

Fs	start feh slideshow in dir of images
Fc	start slideshow start from current file
Fr	start slideshow from selected dir -recursive
Fb	set file as background and write it to openbox autostart

fi.. {my image file commands...}

fiv	edit image with XnViewMP

fim/E.. {my mogrify/exiftool commands...}

fim1	reduce jpegs in current dir and place new images in "dir_a" along-side current dir
	change image max diameter size '1200x1200' and quality '90' to what you need
	to use own setting again type s, hit Up and Enter
fim2	as fim1 but q=85%
fim3	reduce jpegs in current dir, OVERWRITE files, 1200pix, 90%
fim4	as fim3 but 700pix 70%
fim5	reduce jpegs RECURSIVELY, start from current dir, OVERWRITE files, 1024pix, 84%
fim6	convert png to jpeg -progress will be noted by green temp file moving down list
fixx	strip iptc keywords from selected images
E1	show select exif data for files
E2	show all exif data for files

Ed1	adjust date-time by add or subtract, format is yy:mm:dd hh:mm:ss (or 0 no time change)
Ed2	set the date, format: yyyy:mm:dd or yyyy:mm or yyyy, use -dt to set date-time
Ec	add or change comment in exif header on selected files (blank will remove comment)
Es	add keywords to the xmp header of selected images
Er	add rating to images
Ex1	remove all xmp keywords
Ex2	remove ratings
El1	add keywords to files found from clipboard file name list
El2	add ratings to files found from clipboard file name list

fv.. {my video commands...}

fvg	gnome-mplayer %s = **f-F2**
fvv	vlc %s
fvh	handbrake %f
fva	avidemux %f

fvf.. {my ffmpeg commands...}

fvf1	extract audio from video (flv)

fa.. {my audio edit commands...}

fae	easytag %d
faa	audacity %f
fa1	convert ogg to mp3

,k.. backup, ,l.. links, ,z.. bashburn, ,d.. directories, ,a.. archives, ,i.. iso, R.. batch renaming

,k.. {my backup commands/scripts...}

,k1	~/scripts/backup %f
,k2	cp ~/.config/ranger/* ~/Settings/ranger/
,k3	~/scripts/backup-config-files
,k4	gksu sh ~/scripts/backup-sys-files

,l.. {my symlink commands...}

,ll	make a symlink to selected dir/file in Links	
,lL	zenity "Make a Symlink To"	-make a symlink in current dir
,lr	zenity "Re-link To"	-change the target of a symlink

,z.. {my bashburn commands...}

,z1	make a symlink to selected dir/file in bashburn temp dir
,z2	cd to bashburn temp dir
,z3	clear bashburn links to ~/Projects/bashburn/<session> (enter dir name)

,zX	delete contents from bashburn temp dir
,z4	cd to ~/Projects/bashburn
,z5	add links from session to bashburn tmp dir

,d.. {my directory commands...}

,ds	zenity -sync entire contents of current dir with another dir
,dy	sync entire contents of current dir with ? dir
,dc	clone the dir tree of current dir down -creates empty dir's in new dir 1 level up
,do	chown -R $USER %f
,df	count files and folders in current dir
,mm	mount device with pmount
,u	unmount device with pumount
,m1	mount sdb1
,m2	mount sdb2
,m3	mount sdc1
,m4	mount sdc2
,m5	mount mmcblk0p1 (SD card)
,m6	mount a partition on /media/sda?
,u1-6	unmount options
ej	eject selected external volumes (safely remove) – **also F8**
,d1	lsblkl (list partitions)
,d2	df -h (list disk usage)
,d3	blkid (list uuid's)
,d4	fdisk -l (list partitions)

,a.. {my archive commands...}

,a1	make zip archive from selected files
,a2	make 7z archive from selected files

,i.. {my iso/dvd commands...}

,i1	mount iso -need to create /mnt/mounted first
,i2	unmount the mounted iso
,i3	burn iso to dvd (`dvd1' or 'dvd2' is usb dvd writer, `dvd' is internal)
,i4	dd iso to usb ?
,xx	format a usb stick (repair it)
,cdc	copy audio cd, see my page cd copy
,cdej	eject CDROM /DVDROM

R.. {my file renaming commands... }

Rr.. replace, Rs.. spaces, Ru.. uppercase, Ra.. append, Rp.. prepend, Re.. exifdate, Rn.. numbering, Rc.. cut

Rr1	Replace string - ?=old @=new, use \ to replace in extension ie 's/\?/\@/', use g to replace every occurance, ie 's/?/@/g'
	mode: file-?ame.ext > file-@ame.ext
Rr2	Replace string in files recursively
Rs1	replace spaces with _ in selected file names

Rs2	replace spaces with _ recursively from current location
Ru1	change lower case letters to upper case in selected
Ru2	change upper case letters to lower case in selected
Rp1	Prepend to file names -change P, mode: file-name.ext > Pfile-name.ext
Rp2	Prepend numbering: i=0 start from, 2=digits, +1=step, mode: file-name1.ext > 00file-name1.ext file-name2.ext > 01file-name2.ext
Ra1	Append to selected file names inside ext -change A, mode: file-name.ext > file-nameA.ext
Ra2	Append to selected file names no ext -change A, mode: file-name > file-nameA
Ra3	Append modified date to selected file names, ~/scripts/append-date mode: file-name.ext > file-name_130825-1520.ext
Ra4	Append numbering: i=0 start from, 2=digits, +1=step, mode: file-name.ext > file-name_00.ext, file-name_01.ext
Re1	Prepend exif date to selected file names, ~/scripts/exifdate-prepend mode: file-name.ext > 120806-1134_file-name.ext
Re2	Append exif date to selected file names inside ext, ~/scripts/exifdate-append mode: file-name.ext > file-name_120806-1134.ext
Re3	Rename files from exif date, ~/scripts/exifdate-name mode: file-name.ext > 120806-113422.ext
Ri1 Rih	Infix a string in file names - n=at character (set both n's), ?=string Infix an hyphen at character 8
Rn	Sequential numbering: 0=start from, 3=digits, +1=step, mode: file-name.ext > new-name_000.ext, new-name_001.ext if no ext then change ${file##*.} to ext or remove it
Rc1	Cut any characters from front of selected file names -change 2, mode: file-name.ext > le-name.ext
Rc2	Cut any characters from back of selected file names -change {2, mode: file-name.ext > file-na.ext
R$1 R$2 R.1 R.2	~/scripts/replace_char ~/scripts/replace_char_infile remove dots (.1, .2, .3, .4) in photo no.s remove dots recursively