Jupyter Notebook Keyboard Shortcuts

Command Mode (press `Esc` or `Ctrl-M` to enable)

`F` : find and replace
`Enter` : enter edit mode
`Ctrl-Shift-F` : open the command palette
`Ctrl-Shift-P` : open the command palette
`Shift-Enter` : run cell, select below
◆`Ctrl-Enter` : run selected cells
`Alt-Enter` : run cell and insert below
`Y` : change cell to code
◆`M` : change cell to markdown
`R` : change cell to raw
`1` : change cell to heading 1
`2` : change cell to heading 2
`3` : change cell to heading 3
`4` : change cell to heading 4
`5` : change cell to heading 5
`6` : change cell to heading 6
`K` : select cell above
`Up` : select cell above
`Down` : select cell below
`J` : select cell below
`Shift-K` : extend selected cells above
`Shift-Up` : extend selected cells above
`Shift-Down` : extend selected cells below
`Shift-J` : extend selected cells below
◆`A` : insert cell above
◆`B` : insert cell below
◆`X` : cut cell
◆`C` : copy cell
`Shift-V` : paste cell above
◆`V` : paste cell below
`Z` : undo cell deletion
`D,D` : delete selected cell
◆`Shift-M` : merge selected cells, or current cell with cell below if only one cell is selected
`Ctrl-S` : Save and Checkpoint
`S` : Save and Checkpoint
`L` : toggle line numbers
`O` : toggle output of selected cells
`Shift-O` : toggle output scrolling of selected cells
`H` : show keyboard shortcuts
`I,I` : interrupt kernel
`0,0` : restart the kernel (with dialog)
`Esc` : close the pager
`Q` : close the pager
`Shift-Space` : scroll notebook up
`Space` : scroll notebook down

Edit Mode (press `Enter` to enable)

`Tab` : code completion or indent
`Shift-Tab` : tooltip
`Ctrl-]` : indent
`Ctrl-[` : dedent
`Ctrl-A` : select all
`Ctrl-Z` : undo
◆`Ctrl-/` : comment
`Ctrl-D` : delete whole line
`Ctrl-U` : undo selection
`Ctrl-Home` : go to cell start
`Ctrl-Up` : go to cell start
`Ctrl-End` : go to cell end
`Ctrl-Down` : go to cell end
`Ctrl-Left` : go one word left
`Ctrl-Right` : go one word right
`Alt-Backspace` : delete word before
`Alt-Delete` : delete word after
`Ctrl-Shift-Z` : redo
`Ctrl-Shift-U` : redo selection
`Ctrl-K` : emacs-style line kill
`Ctrl-Backspace` : delete line left of cursor
`Ctrl-Delete` : delete line right of cursor
`Ctrl-M` : command mode
`Ctrl-Shift-P` : open the command palette
`Esc` : command mode
`Shift-Enter` : run cell, select below
`Ctrl-Enter` : run selected cells
`Alt-Enter` : run cell, insert below
◆`Ctrl-Shift-Subtract` : split cell at cursor
`Ctrl-S` : Save and Checkpoint
`Down` : move cursor down
`Up` : move cursor up

◆ Denotes often used shortcuts

Workshop Data Dictionary for the Synthetic EHR Data

patients

	pat_id	birth_date	death_date	marital	race	ethnicity	gender	birthplace	address	prior_opioid_abuse_diag
type	str	datetime	datetime	str	str	str	str	str	str	int
format		%Y-%m-%d	%Y-%m-%d							
required	True	True					True		True	

encounters

	enc_id	enc_date	enc_pat_id	enc_code	enc_description	enc_reason_code	enc_reason_description
type	str	datetime	str	str	str	str	str
format		%Y-%m-%d					
required	True	True	True	True	True		

observations

	obs_date	obs_pat_id	obs_enc_id	obs_code	obs_description	obs_value	obs_units
type	datetime	str	str	str	str	str	str
format	%Y-%m-%d						
required	True	True	True	True	True		

medications

	med_start_date	med_stop_date	med_pat_id	med_enc_id	med_code	med_description	med_reason_code	med_reason_description	med_days_supply
type	datetime	datetime	str	str	str	str	str	str	int
format	%Y-%m-%d	%Y-%m-%d							
required	True	False	True	True	True	True			

conditions

	cond_start_date	cond_stop_date	cond_pat_id	cond_enc_id	cond_code	cond_description
type	datetime	datetime	str	str	str	str
format	%Y-%m-%d	%Y-%m-%d				
required	True	False	True	True	True	True