

Introduction to JupyterHub Interface

by RAGE Uday Kiran



URL: <u>https://jupyterlab.readthedocs.io/en/stable/user/interface.html</u>



Left Menu: Files



Summary



Menu Bar

File Edit View Run Kernel Tabs Settings Help

\mathbf{C}	File	Edit	View	Run	Kernel	Tabs	Sett	ing
	N N	ew lew Lau	ncher			¢	↓ ¥L	
0	C C	pen fro pen fro	m Path. m URL.	 				
≣	N	lew Viev lew Con	w for isole for	r Activi	ty			Creation of now
*	C C C	lose Tal lose an	b d Shut I Tabs	Down			CW CQ	various files
	S S S	ave ave As ave All				¢	жs жs	
	R R D	eload fr evert to ename. uplicate	om Dis OCheck 	k point				
	D	ownloa	d					
	S	ave and	l Export	Noteb	ook As		•	
	S S	ave Cur ave Cur	rent Wo rent Wo	orkspac orkspac	ce As ce			
	Р	rint					ЖР	
	H	lub Con og Out	trol Pan	el				

le Edit View Run Kernel	Tabs Setting	gs Help
New	•	Console
New Launcher	ۍ ដ L	Notebook
Open from Path		s_ Terminal
Open from URL	_	Text File
New View for	_	Markdown File
New Console for Activity	_	R File
Close Tab	τw	••••••••••••••••••••••••••••••••••••••
Close and Shut Down	^ 슌 Q	Python 3
Close All Tabs		(ipykernei)
Save	жs	Canaala
Save As	ۍ	CONSOL
Save All		
Reload from Disk		
Revert to Checkpoint		-
Rename		Python 3 (ipykernel)
Duplicate		
Download		\$_ Other
Save and Export Notebook As	•	
Save Current Workspace As		
Save Current Workspace		\$_
Print	жР	Terminal
Hub Control Panel		
Log Out		/

k

\mathbf{C}	File	Edit	View	Run	Kernel	Tabs	Setti	ng	
	N	lew					•	cł	
_	N	lew Lau	ncher			ۍ	жL		
0	c	Open fro	om Path						
	C	Open fro	om URL.	••					
≣	N	lew Vie	w for						
	Ν	lew Cor	nsole fo	r Activi	ty				
*	C	Close Ta	b			~	C W		
	C	close an	d Shut	Down		\wedge	企Q		
	C	Close All	Tabs <					1	
	S	Save					ЖS		
	S	Save As.	• •			\diamond	ЖS		
	S	ave All							
	R	eload f	rom Dis	k					
	R	levert to	o Check	point					
		lename.							
		uplicat	e						
	C	Downloa	d						
	S	Save and	d Export	t Noteb	ook As		•		
	s	Save Cu	rrent W	orkspa	ce As				
	S	Save Cu	rrent W	orkspa	ce				
	P	Print					¥Р		
	F	lub Con	trol Par	nel					
	L	.og Out							

Closing all tabs opened on the right side

New New Launcher	ולג י∮ − בו איק לי		New New Launcher	, ራ ដ L	suzukiM@khalifa3: /home/j ▶ + 왔 匝 🗂 ▶		
Open from Path Open from URL			Open from Path Open from URL		[]];		
New View for			New View for Notebook New Console for Notebook				
lose Tab	て W へ 企 Q		Close Tab Close and Shutdown Notebook Close All Tabs	て W ^ 쇼 Q			
ve As	쁐 S 순 쁐 S		Save Notebook Save Notebook As Save All		saving		
from Disk			Reload Notebook from Disk Revert Notebook to Checkpoint Rename Notebook		notebook in pdf format		
name			Download	Download			
Duplicate			Save and Export Notebook As	•	Asciidoc		
Download		Exporting notebook into	Save Current Workspace As Save Current Workspace	Save Current Workspace AsHTMLSave Current WorkspaceLaTeX			
Save and Export Notebook As		various formats.	Print	жР	PDF		
Save Current Workspace As Save Current Workspace		Example: PDF	Hub Control Panel Log Out		Qtpdf Qtpng		
Print	жР		-		ReStructured Text		
Hub Control Panel				- 11	Executable Script Reveal.js Slides		

$\mathbf{\hat{c}}$	File	Edit	View	Run	Kernel	Tabs	Setting
	N N	lew Iew Lau	Incher			¢	• #L
0	c)pen fro)pen fro	om Path om URL.				
≣	N	lew Vie lew Cor	w for nsole fo	r Activi	ty		
*		Close Ta Close an Close Al	ib id Shut I Tabs	Down			C W G Q
	S	ave ave As. ave All				÷	жs жs
	R R D	eload f evert to ename ouplicat	rom Dis o Check e	k point			
	D	ownloa	d				
	S	ave and	d Export	t Noteb	ook As		•
	S	ave Cu ave Cu	rrent Wo	orkspa orkspa	ce As ce		
	Ρ	rint					¥Р
	F	lub Cor og Out	ntrol Par	nel			

T

Logout from the Jupyter Hub

\mathbf{C}	File	Edit	View	Run	Kernel	Tabs	Setti	ngs
		U	ndo edo			¢	жz жz	ed2.
0	Filt	U	ndo Cell edo Cell	Opera Opera	tion tion		Z 夺 Z	1:
≡ *	Nam	Ci Ci Pa Pa	ut Cell opy Cell aste Cell aste Cell	Below			x c v	
		Pa Di Se	elete Cell elete Ce elect All	l and R II Cells	eplace		D, D ೫ A	
		M	ove Cell	Up Down	S	^ ·	ራ ↑ ራ ↓	
		SI M M M	olit Cell erge Se erge Ce erge Ce	lected II Abov II Belov	Cells e v		ቍ - ው M ^ ⊗ ው M	
		C	lear Cell lear Out	Outpu puts of	t All Cells			
		Fi Fi	nd nd Next nd Previ	ous		¢	೫ F ೫ G ೫ G	
		G	o to Line					

All commands are important. Please memorize them.

File	Edit	View	Run	Kernel	Tabs	Settings	Help	
	+	Ac	tivate C	command	Palette	Ŷ	жС	1
Fil	ter files	Ap	pearan	ce			•	1
		File	e Brows	er		0	≥ ¥€ F	
- /		Pro	operty I	nspector		Ŷ	жU	
		Se	ssions	and Tabs		Ô	жΒ	
	Untitlec	Tal	ble of C	ontents		Ŷ	00 K	
	untitled	De	bugger	Panel		Û	жE	
	Untitlec	Ext	tension	Manager		Ŷ	жX	
	Untitlec	Sh	ow Not	ifications				
		Sh	ow Log	Console				
		Ch	-	Number	_		<u> </u>	
		Sn	ow Line	Number	5		θL	
		IVIa	itch Bra	ICKEtS				
		vvr	ap wor	ds 				
		Ор	en in Ji	upyter No	tebook			
		Co	llapse S	Selected (Code			
		Co	llapse S	Selected (Outputs			
		Co	llapse /	All Code				
		Co	llapse /	All Output	s			-
		Exi	pand Se	elected C	ode			
		Exi	pand Se	elected O	utputs			
		Exi	pand Al	l Code				
		Exi	pand Al	Outputs				
		Re	nder Si	de-by-Sic	le		Ο R	
		Tex	kt Edito	r Syntax I	Highligh	ting	+	

Important to see the contents of a markdown file

Clearing the output generated by a cell

+	Run Selected Cell	¢ €		
Filter files by nam	Run Selected Cell and Insert Below Run Selected Cell and Do not Advance Run Selected Text or Current Line in Console	⇔٦ ۳	-	
Name Untitled.ip	Run All Above Selected Cell Run Selected Cell and All Below			All commands are important. Please memorize them.
Untitled.txt	Render All Markdown Cells			
• 📃 Untitled2.i • 📃 Untitled3.i	Run All Cells Restart Kernel and Run All Cells			

File Edit View	w Run	Kernel Tabs Settings Help		
+	i ±	Interrupt Kernel	1, 1	
Filter files by n	ame	Restart Kernel Restart Kernel and Clear Outputs of All Cells Restart Kernel and Run up to Selected Cell	0, 0	
Name 🔺	La	Restart Kernel and Run All Cells		
Untitled.ip	8	Restart Kernel and Debug		
Untitled.txt	8	Reconnect to Kernel		
• 🖪 Untitled2.i	27 r	Shut Down Kernel		
• 📃 Untitled3.i	1	Shut Down All Kernels		**Please close all your
• 🖪 Untitled4.i	1	Change Kernel		Kernels before logout

File	Edit	View	Run	Kernel	Tabs	Settings Help		
	+		<u>+</u>	C	Ac	tivate Next Tab	^ [0]	
					Ac	tivate Previous Tab	^ & [
Fil	ter files	by nan	ne	Q	Ac	tivate Next Tab Bar	个众.	
					Ac	tivate Previous Tab Bar	个众,	Not of much use
Nam	ne		La	st Modifi	Ac	tivate Previously Used Tab	☆ ∺ '	
	Untitleo	d.ip	8	months a	🗸 Ur	ntitled4.ipynb		
_								

File Edit View Run Kernel Tabs	Settings Help Theme		Dark/Light theme
Filter files by name Q	Language	, E	selection Language
Name Last Modified Untitled.ip 8 months ago	Show Active File in File Browser Console Run Keystroke	•	
 untitled.txt 1 hour ago Untitled1.i 8 months ago Untitled2.i 30 minutes ago Untitled3.i 5 minutes ago Untitled4.i 2 minutes ago 	Text Editor Indentation Auto Close Brackets Increase Text Editor Font Size Decrease Text Editor Font Size Text Editor Theme	•	
	Increase Terminal Font Size Decrease Terminal Font Size Terminal Theme ✓ Enable Extension Manager	, ,	Increasing/Decrease the font size
	Settings Editor	ж,	

The END



