

## ksql Cheat Sheet

by mansha via cheatography.com/135364/cs/28066/

create kubernetes resource			create kubernetes resource (cont)			get a kubernetes resource		get a kubernetes resource	
ksql create r namesapce <name></name>	short form ns	purpose  create a namesapce	ksql create role <na- me&gt; (key value, )</na- 	<na- (key</na- 	create a role	general Select query ksql -q "select * from <na- mespace=""> where resour- ce=<resource-< th=""><th rowspan="2">get all units of specific resource from given namesapce</th><th rowspan="5">ksql -q "select <resourcenam- e=""> from <na- mespace=""> where resour- ce=role" ksql -q "select <resourcenam- e=""> from <na- mespace=""> where resour- ce=rolebindi- ng" ksql -q "select <resourcenam- e=""> from <na- mespace=""> where resour- ce=rolebindi- ng" ksql -q "select <resourcenam- e=""> from <na- mespace=""> where resour-</na-></resourcenam-></na-></resourcenam-></na-></resourcenam-></na-></resourcenam-></th><th rowspan="2">get a role from give namespace</th></resource-<></na->	get all units of specific resource from given namesapce	ksql -q "select <resourcenam- e=""> from <na- mespace=""> where resour- ce=role" ksql -q "select <resourcenam- e=""> from <na- mespace=""> where resour- ce=rolebindi- ng" ksql -q "select <resourcenam- e=""> from <na- mespace=""> where resour- ce=rolebindi- ng" ksql -q "select <resourcenam- e=""> from <na- mespace=""> where resour-</na-></resourcenam-></na-></resourcenam-></na-></resourcenam-></na-></resourcenam->	get a role from give namespace
	sec	create secret	ksql create roleBinding <name> (key value, )</name>	rb	create a role binding				
						>" ksql -q "select	get a		get a role binding from given namespace
ksql create serviceAc- count <na- me&gt; (key value,)</na- 	sa	create a service account	ksql create clusterRole <name> (key value, )</name>	cr	create a cluster role	<pre><resourcenam- e=""> from <na- mespace=""> where resour- ce=<resource-< pre=""></resource-<></na-></resourcenam-></pre>	specific resource from a given namespace		
ksql create service <name> (key value,</name>	ser	create a service	ksql create clusterRo- leBinding <name></name>	crb	create a cluster role binding	get a kubernete ksql -q "select	get a secret		get a cluster role from given namespace
ksql create persisten- tVolume <name></name>	sten- me ne> value,  create pvc sten- m- m ne> value,	create a persistent volume  create a persistent volume claim	ksql create deployment <name> (key value, ))</name>	ment deployment ame> from namespace ksql lue, where resour- ce=secret" e> fr eate iConfig create a image < resourcenam- config e> from <na- messpace=""> ma- config e&gt; from <na- messpace=""> messpace&gt; messpace&gt; messpace&gt; where resour- where resour- where resour- ksql ce=config e&gt; from <na- messpace=""> messpace&gt; where resour- ksql</na-></na-></na->	ce=clusterrole" ksql -q "select <resourcenam- e=""> from <na-< td=""><td>elect get a enam- cluster role kna- binding</td></na-<></resourcenam->	elect get a enam- cluster role kna- binding			
(key value,) ksql create			ksql create imageC- onfig <na- me&gt; (key value,)</na- 		image	<pre><resourcenam- e=""> from <na- mespace=""> mespace&gt; where resour- ce=service"  ksql -q "select get a <resourcenam- e=""> from <na- mepspace=""> where resour- mepspace&gt; where resour- ce=persisten-</na-></resourcenam-></na-></resourcenam-></pre>	service from given	mespace> where resour- ce=clusterro- lebinding"	from given namespace
persisten- tVolum- eClaim <name> (key value,) ksql create resour- ceQuota <name> (key value,)</name></name>								ksql -q "select <resourcenam- e=""> from <na- mespace=""> where resour- ce=serviceac- counte&gt; where resource=" ksql -q "select <resourcenam- e=""> from <na-< td=""><td rowspan="4">get a service account from given namespace  get a deployment from given namespace</td></na-<></resourcenam-></na-></resourcenam->	get a service account from given namespace  get a deployment from given namespace
			ksql create imageB- uilder <na- me&gt; (key value,)</na- 	iBuilder	create a image builder		get a persistent volume from given		
		resource quota					namespace		
						volume"  ksql -q "select <resourcenam- e=""> from <na- mespace=""> where resour- ce=persisten- tvolumeclaim"</na-></resourcenam->	get a persistent volume claim from given namespace		



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get a kubernetes (cont)	resource	delete kubernetes (cont)	resource	delete kubernetes (cont)	resource	update kubernetes resource (cont)	
ksql -q "select <resourcename> from <namespac- e&gt; where resour- ce=iconfig"</namespac- </resourcename>	get a image config resource from given namespace get a image	ksql -q "delete from <namespac- e&gt; where resour- ce=service name=<resour- cename&gt;"</resour- </namespac- 	delete a service from given namespace	ksql -q "delete from <namespac- e&gt; where resour- ce=deployment name=<resouc- ename&gt;"</resouc- </namespac- 	delete a deployment from given namespace	<resourcename> set key=value,ke- y=value, where</resourcename>	update kubernetes resource from given namespace
ksql -q "select <resourcename> from <namespac- e&gt; where resour- ce=ibuilder"</namespac- </resourcename>	builder from given namespace	ksql -q "delete from <namespac- e&gt; where resour- ce=serviceaa- count name=&lt;- resourcename&gt;"</namespac- 	delete a service account from given namespace	ksql -q "delete from <namespac- e&gt; where resour- ce=persisten- tvolume name=&lt;- resoucename&gt;"</namespac- 	delete a persistent volume from given namespace	pce= <value>"  update kubernetes resource</value>	
delete kubernetes	s resource					ksql -q "update <resourcename> set key=value,ke- y=value, where resouce=service and namesapce= <value>" ksql -q "update <resourcename></resourcename></value></resourcename>	update a service from given namespace
general delete query	delete a specific resource from a given namespace	ksql -q "delete from <namespac- e&gt; where resour- ce=role name=&lt;- resourcename&gt;" ksql -q "delete from <namespac- e&gt; where resour-</namespac- </namespac- 	delete a role from given namespace  delete a role binding from given	ksql -q "delete from <namespac- e&gt; where resour- ce=persistentvo- lumeclaim name= <resoucename>" ksql -q "delete from <namespac-< td=""><td rowspan="3">delete a persistent volume claim from given namespace delete a image</td></namespac-<></resoucename></namespac- 	delete a persistent volume claim from given namespace delete a image		
ksql -q "delete from <namespac- e&gt; where resour-</namespac- 							
ce= <resource> name=<resouc- ename="">"</resouc-></resource>							update a deployment from given
delete kubernetes resource		ce=rolebinding name= <resour-< td=""><td>namespace</td><td>e&gt; where resour- ce=iconfig name= <resoucename>"</resoucename></td><td>a given</td><td>y=value, where resouce=depl-</td><td>namespace</td></resour-<>	namespace	e> where resour- ce=iconfig name= <resoucename>"</resoucename>	a given	y=value, where resouce=depl-	namespace
query ksql -q "delete from knamesnae	purpose delete a namespace	ksql -q "delete from <namesapc- e&gt; where resour- ce=clusterrole name=<resour- cename&gt;"</resour- </namesapc- 	delete a cluster role from given namespace	ksql -q "delete from <namespac-< td=""><td rowspan="2">namespace  delete a image builder from a given namespace</td><td>oyment and namesapce=<v- alue="">"</v-></td><td></td></namespac-<>	namespace  delete a image builder from a given namespace	oyment and namesapce= <v- alue="">"</v->	
from <namespace e=""> where resour- ce=namespace name=<resour- cename="">"</resour-></namespace>				e> where resour- ce=ibuilder name= <resouc- ename&gt;"</resouc- 		ksql -q "update <resourcename> set key=value,ke- y=value, where</resourcename>	update secret from given namespace
ksql -q "delete from <namespac- e&gt; where resour-</namespac- 	delete a secret from given	from <namespaceret from<="" td=""><td colspan="2">update kubernetes resource Template query purpose</td><td>resouce=secret and namesapce= <value>"</value></td><td></td></namespaceret>		update kubernetes resource Template query purpose		resouce=secret and namesapce= <value>"</value>	



ce=secret name=

<resourcename>"

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namespace

ce=clusterroleb-

inding name=<-

resourcename>"

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from given

namespace

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## update kubernetes resource (cont)

ksql -q "update <resourcename> set key=value,key=value, ... where resouce=pvc and namesaupdate persistent volume claim from given namespace

pce=<value>"

Note except above mention

resource you are encourage to delete previous resource and

create a new one



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