

create kubernetes resource		
query	short form	purpose
ksql create namespace <name>	ns	create a namespace
ksql create secret <name> (key value, ... )	sec	create secret
ksql create serviceAccount <name> (key value, ... )	sa	create a service account
ksql create service <name> (key value, ... )	ser	create a service
ksql create persistentVolume <name> (key value, ... )	pv	create a persistent volume
ksql create persistentVolumeClaim <name> (key value, ... )	pvc	create a persistent volume claim
ksql create resourceQuota <name> (key value, ... )	rq	create a resource quota

create kubernetes resource (cont)		
ksql create role <name> (key value, ... )	r	create a role
ksql create roleBinding <name> (key value, ... )	rb	create a role binding
ksql create clusterRole <name> (key value, ... )	cr	create a cluster role
ksql create clusterRoleBinding <name>	crb	create a cluster role binding
ksql create deployment <name> (key value, ... )	deploy	create a deployment
ksql create imageConfig <name> (key value, ... )	iConfig	create a image config
ksql create imageBuilder <name> (key value, ... )	iBuilder	create a image builder

get a kubernetes resource	
general Select query	purpose
ksql -q "select * from <namespace> where resource=<resource>"	get all units of specific resource from given namespace
ksql -q "select <resourceName> from <namespace> where resource=<resource>"	get a specific resource from a given namespace

get a kubernetes resource	
ksql -q "select <resourceName> from <namespace> where resource=secret"	get a secret from given namespace
ksql -q "select <resourceName> from <namespace> where resource=service"	get a service from given namespace
ksql -q "select <resourceName> from <namespace> where resource=persistent-volume"	get a persistent volume from given namespace
ksql -q "select <resourceName> from <namespace> where resource=persistent-volumeclaim"	get a persistent volume claim from given namespace

get a kubernetes resource (cont)	
ksql -q "select <resourceName> from <namespace> where resource=role"	get a role from given namespace
ksql -q "select <resourceName> from <namespace> where resource=rolebinding"	get a role binding from given namespace
ksql -q "select <resourceName> from <namespace> where resource=clusterrole"	get a cluster role from given namespace
ksql -q "select <resourceName> from <namespace> where resource=clusterrolebinding"	get a cluster role binding from given namespace
ksql -q "select <resourceName> from <namespace> where resource=serviceaccount"	get a service account from given namespace
ksql -q "select <resourceName> from <namespace> where resource=deployment"	get a deployment from given namespace



### get a kubernetes resource (cont)

ksql -q "select <resource> from <namespace> where resource=iconfig"	get a image config resource from given namespace
ksql -q "select <resource> from <namespace> where resource=ibuilder"	get a image builder from given namespace

### delete kubernetes resource

general delete query	purpose
ksql -q "delete from <namespace> where resource=<resource> name=<resource>"	delete a specific resource from a given namespace

### delete kubernetes resource

query	purpose
ksql -q "delete from <namespace> where resource=namespace name=<resource>"	delete a namespace
ksql -q "delete from <namespace> where resource=secret name=<resource>"	delete a secret from given namespace

### delete kubernetes resource (cont)

ksql -q "delete from <namespace> where resource=service name=<resource>"	delete a service from given namespace
ksql -q "delete from <namespace> where resource=serviceaccount name=<resource>"	delete a service account from given namespace
ksql -q "delete from <namespace> where resource=role name=<resource>"	delete a role from given namespace
ksql -q "delete from <namespace> where resource=rolebinding name=<resource>"	delete a role binding from given namespace
ksql -q "delete from <namespace> where resource=clusterrole name=<resource>"	delete a cluster role from given namespace
ksql -q "select from <namespace> where resource=clusterrolebinding name=<resource>"	delete a cluster role binding from given namespace

### delete kubernetes resource (cont)

ksql -q "delete from <namespace> where resource=deployment name=<resource>"	delete a deployment from given namespace
ksql -q "delete from <namespace> where resource=persistentvolume name=<resource>"	delete a persistent volume from given namespace
ksql -q "delete from <namespace> where resource=persistentvolumeclaim name=<resource>"	delete a persistent volume claim from given namespace
ksql -q "delete from <namespace> where resource=iconfig name=<resource>"	delete a image config from a given namespace
ksql -q "delete from <namespace> where resource=ibuilder name=<resource>"	delete a image builder from a given namespace

### update kubernetes resource

#### Template query

#### purpose

### update kubernetes resource (cont)

ksql -q "update <resource> set key=value, key=value, ... where resource=<resource> and namespace=<value>"	update a kubernetes resource from given namespace
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### update kubernetes resource

query	purpose
ksql -q "update <resource> set key=value, key=value, ... where resource=service and namespace=<value>"	update a service from given namespace
ksql -q "update <resource> set key=value, key=value, ... where resource=deployment and namespace=<value>"	update a deployment from given namespace
ksql -q "update <resource> set key=value, key=value, ... where resource=secret and namespace=<value>"	update a secret from given namespace

### update kubernetes resource (cont)

```
ksql -q "update <resourcename>
set key=value,key=value, ...
where resouce=pvc and namesa-
pce=<value>"
```

#### Note

*except above mention  
resource you are encourage to  
delete previous resource and  
create a new one*

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Page 3 of 3.

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