**Stack Components** 



O O Version: 20230222-A

## Cheat Sheet





Essential ZenML CLI commands in one place!

Setting Up		Ъ	Γ
zenml init	Initialize a ZenML workspace.		
zenml version	Show installed ZenML version.	Ш	
zenml go	Pulls and opens the Quickstart example in a notebook.		
			Ц

zenml integration list

zenml integration
install pytorch

zenml integration
install pytorch

zenml integration
uninstall sklearn

List all integrations.

Install PyTorch
integration.

Uninstall Scikit-learn
integration.

Examples		
zenml example list	Lists all examples.	
zenml example run quickstart	Runs the Quickstart example.	
Pipeline		

zenml model-deployer
list

zenml model-deployer
describe

Show details for the model deployer stack component.

Show details for the model deployer stack component.

Zenml experiment-tracker register mlflow tracker --flavor=mlflow

zenml experiment-tracker delete myexptracker

Delete registered model deployer stack component.

Pipeline	
zenml pipeline list	List all registered pipelines.
zenml pipeline runs list	List all registered pipeline runs.

Stacks		
zenml stack set mystackname	Set the mystackname as the active stack.	
zenml stack list	List all stacks.	
zenml stack describe	Describe the current active stack.	
zenml stack copy mycurrentstack mynewsta	Copy mycurrentstack stack to mynewstack.	
zenml stack rename oldstackname newstackna	Rename a stack from oldstackname to newstackname.	
zenml stack delete myoldstack	Delete myoldstack.	
	<u> </u>	

zenml stack get	Get the active stack.	
zenml stack up	Provision resources for the active stack.	
zenml stack down	Suspend resources for the active stack.	
zenml stack export mystack.yaml	Export a stack to a YAML file.	

Secrets Manager		
zenml secrets-manager secret register example_secret example_secret_key=example_secret_value	Create a secret called example_secret which contains a single key-value pair: {example_secret_key:	
zenml secrets-manager secret delete example_secret	Delete the secret called example secret.	
zenml secrets-manager secret get example_secret	Get a secret called example_secret.	
zenml secrets-manager secret list	List all secrets.	

Deployed Models		
zenml model-deployer models list	Get a list of all served models within the model-deployer stack component.	
zenml model-deployer models start 5vje341b-125g	Start a model server with UUID 5vje341b-125g.	
zenml model-deployer models describe 5vje341b-125g	Describe a served model with the UUID 5vje341b-125g.	
zenml model-deployer models get-url 5vje341b-125g	Get the prediction URL of a model server with UUID 5vje341b-125g.	
zenml model-deployer models stop 5vje341b-125g	Stop a model server with UUID 5vje341b-125g.	
zenml model-deployer models delete 5vje341b-125g	Delete a model server with UUID 5vje341b-125g.	

Annotations		
Spins up the annotation server.		
List available datasets.		
Show stats on my_cats_dataset.		
Launch annotation interface for my_dogs_dataset.		

enML Server			
zenml deploy	Deploy ZenML in the cloud.	zenml connect url=https://zen.com:8080	Connect to a pre-existing server at zen.com
zenml up	Spins up a local dashboard.	zenml disconnect	Disconnect from a ZenML server.
zenml down	Churta danna tha Jasal		
	dashboard.	zenml status	Inspect current ZenML config.
	zenml up	zenml deploy  Deploy ZenML in the cloud.  zenml up  Spins up a local dashboard.  Shuts down the local	zenml deploy  Deploy ZenML in the cloud.  zenml connecturl=https://zen.com:8080  zenml up  Spins up a local dashboard.  zenml down  Shuts down the local