Stack Components

zenml model-deployer



Cheat Sheet



GitHub

Slack Slack

List all registered model deployer stack component.

Essential ZenML CLI commands in one place!

Setting Up **Integrations** zenml init Initialize a ZenML workspace. zenml integration list zenml version Show installed ZenML version. zenml integration install pytorch Pulls and opens the Quickstart example in a notebook. zenml go zenml integration uninstall sklearn

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

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

List all integrations. Install PyTorch integration. Uninstall Scikit-learn integration.

Show details for the model deployer stack component. zenml model-deployer describe zenml experiment-tracker register mlflow_tracker --flavor=mlflow Register the mlflow experiment tracker as a stack component. Delete registered experiment tracker named zenml experiment-tracker delete myexptracker myexptracker.

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

zenml stack get Get the active stack. Provision resources for zenml stack up the active stack. Suspend resources for the zenml stack down active stack. Export a stack to a YAML file. zenml stack export mystack.yaml zenml stack import mystack.yaml Import a stack from a YAML file. Deploys a recipe called myrecipename. zenml stack recipe deploy myrecipename

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

Deployed Models Get a list of all served models within the model-deployer zenml model-deployer models list stack component. zenml model-deployer models start 5vje341b-125g Start a model server with UUID 5vje341b-125g. Describe a served model with the UUID 5vje341b-125g. zenml model-deployer models describe 5vje341b-125g Get the prediction URL of a model server with UUID $5 \nu j e 341 b - 125 g \, .$ zenml model-deployer models get-url 5vje341b-125g Stop a model server with UUID 5vje341b-125g. zenml model-deployer models stop 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.			

ZenML 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				
	Shuts down the local dashboard.	zenml status	Inspect current ZenML config.	
	zenml deploy 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	