



Version: 20220715-A



ZenML 🙏 Cheat Sheet

Essential ZenML CLI commands in one place!

Setting Up

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| zenml init | Initialize a ZenML workspace. |
| zenml version | Show installed ZenML version. |
| zenml go | Opens ZenBytes. |

zenml integration

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| zenml integration list | List all integrations. |
| zenml integration install pytorch | Install PyTorch integration. |
| zenml integration uninstall sklearn | Uninstall Scikit-learn integration. |

zenml example

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| zenml example list | Lists all examples. |
| zenml example run quickstart | Runs the quickstart example. |

zenml profile

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| zenml profile create myzenprofile | Create a profile with the name myzenprofile. |
| zenml profile set myzenprofile | Set the active profile to myzenprofile. |

zenml <STACK_COMPONENT>

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

zenml stack

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| 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. |

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| 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. |

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| zenml stack copy mycurrentstack mynewstack | Copy mycurrentstack stack to mynewstack. |
| zenml stack rename oldstackname newstackname | Rename a stack from oldstackname to newstackname. |
| zenml stack delete myoldstack | Delete myoldstack |

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| zenml stack export mystack.yaml | Export a stack to a YAML file. |
| zenml stack import mystack.yaml | Import a stack from a YAML file. |
| zenml stack recipe deploy myrecipeName | Deploys a recipe called myrecipeName. |

zenml secret

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| zenml 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: example_secret_value} |
| zenml secret delete example_secret | Delete the secret called example secret. |
| zenml secret get example_secret | Get a secret called example_secret. |
| zenml secret list | List all secrets. |

zenml served-models

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

More 🙏 docs.zenml.io