**pipeline.yaml**

apiVersion: tekton.dev/v1

kind: Pipeline

metadata:

name: root-echo-ci

spec:

params:

- name: repo\_url

type: string

- name: revision

type: string

default: ci-clean-start

workspaces:

- name: source

tasks:

# 1) Clone the repo to the PVC

- name: clone

params:

- name: repo\_url

value: $(params.repo\_url)

- name: revision

value: $(params.revision)

workspaces:

- name: output

workspace: source

taskSpec:

params:

- name: repo\_url

- name: revision

workspaces:

- name: output

steps:

- name: git-clone

image: alpine/git:2.44

workingDir: $(workspaces.output.path)

script: |

#!/bin/sh

set -eu

echo "FPRINT[clone]: root-echo-ci $(date -Iseconds)"

echo "Cloning $(params.repo\_url) @ $(params.revision) ..."

git clone --depth 1 --branch "$(params.revision)" "$(params.repo\_url)" .

echo "HEAD: $(git rev-parse HEAD)"

echo "Tree after clone:"; find . -maxdepth 2 -type f | sort

# 2) Echo (smoke test)

- name: echo-step

runAfter: [clone]

workspaces:

- name: src

workspace: source

taskSpec:

workspaces:

- name: src

steps:

- name: echo

image: python:3.11-slim

workingDir: $(workspaces.src.path)

env:

- name: HOME

value: /tekton/home # avoids /.docker permission noise

- name: DOCKER\_CONFIG

value: /tekton/home/.docker

script: |

#!/bin/sh

set -eu

echo "FPRINT[echo]: root-echo-ci $(date -Iseconds)"

echo "PWD=$(pwd)"

echo "Listing files under workspace root:"

ls -al

echo "SUCCESS: echo step completed."

**pipelinerun.yaml**

apiVersion: tekton.dev/v1

kind: PipelineRun

metadata:

generateName: root-echo-ci-run-

spec:

pipelineRef:

name: root-echo-ci

# Make creds-init & all steps use a writable HOME (silences /.docker errors)

taskRunTemplate:

podTemplate:

env:

- name: HOME

value: /tekton/home

- name: DOCKER\_CONFIG

value: /tekton/home/.docker

params:

- name: repo\_url

value: https://github.com/CitiInternal/178144.jedi.jedi-ml.git # your repo

- name: revision

value: ci-clean-start # your branch

workspaces:

- name: source

volumeClaimTemplate:

spec:

accessModes: ["ReadWriteOnce"]

resources:

requests:

storage: 2Gi