Project **ow/firstprojtest** has the pipeline with cowsay and MESSAGE.

Project **ow/java11-examples** has a Java Maven build.

**ow/java11-examples to trigger ow/firstprojtest** after the build stage.

First project (ow/firstprojtest yaml)

image: debian

stages:

- hello

variables:

MESSAGE: "hello from GitLab CI"

say-hello:

stage: hello

before\_script:

- apt-get update -y

- apt-get install -y cowsay

script:

- /usr/games/cowsay "$MESSAGE" > output.txt

artifacts:

paths:

- output.txt

expire\_in: 1 hour

after\_script:

- apt-get remove -y cowsay

Create token

**. Create a Trigger Token in ow/firstprojtest (Child Project)**

1. Go to **ow/firstprojtest** → **Settings > CI/CD > Pipeline triggers**
2. Click **"Add Trigger"**
3. Name it: from-java11-examples
4. **Copy the token** :Replace in below code

Second project yaml file (**ow/java11-examples)**

image: maven:3.9.6-eclipse-temurin-11

stages:

- build

- publish

- trigger

build:

stage: build

script:

- mvn clean package

artifacts:

paths:

- target/\*.jar

expire\_in: 1 hour

publish:

stage: publish

script:

- echo "Publishing step placeholder. Add deployment or artifact upload here."

trigger-firstprojtest:

stage: trigger

script:

- >

curl --request POST \

--form token=glptt-6ee8fc1f5c69389d1eb073eae7d96b81703bc301 \

--form ref=main \

--form "variables[MESSAGE]=hello from GitLab CI" \

https://gitlab.com/api/v4/projects/ow%2Ffirstprojtest/trigger/pipeline

Assignment

Instead of hardcoding glpt-abc123xyz, store it as a **CI/CD variable**:

1. Go to ow/java11-examples → **Settings > CI/CD > Variables**
2. Add:
   * **Key:** TRIGGER\_TOKEN
   * **Value:** glpt-abc123xyz
   * **Type:** Masked
   * **Protect if you trigger protected branches only**

Then update your script:

script:

- >

curl --request POST \

--form token=$TRIGGER\_TOKEN \

--form ref=main \

--form "variables[MESSAGE]=hello from GitLab CI" \

https://gitlab.com/api/v4/projects/ow%2Ffirstprojtest/trigger/pipeline