

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
```