

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
```