



Create blank project

Create a blank project to house your files, plan your work, and collaborate on code, among other things.

New project > Create blank project

Project name

pipeline

Project URL

https://gitlab-cts.stackroute.in/Sahaj.PreetSingh/

Project slug

pipeline

Want to house several dependent projects under the same namespace? [Create a group](#).

Project description (optional)

Description format

Visibility Level

☒ Private

Project access must be granted explicitly to each user. If this project is part of a group, access will be granted to members of the group.

Other visibility settings have been disabled by the administrator.

☐ Initialize repository with a README

Allows you to immediately clone this project's repository. Skip this if you plan to push up an existing repository.

Create project

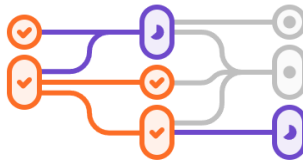
Cancel

```
PS C:\Users\2101357\Downloads\demo (1)\pipeline> git clone https://gitlab-cts.stackroute.in/Sahaj.PreetSingh/pipeline.git
Cloning into 'pipeline'...
remote: Enumerating objects: 1, done.
remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 1
Receiving objects: 100% (1/1), 1.0 KiB | 1.0 MiB/s, done.
Resolving deltas: 0% (0/1), done.
PS C:\Users\2101357\Downloads\demo (1)\pipeline>
PS C:\Users\2101357\Downloads\demo (1)\pipeline> git status
On branch master
No commits yet
Untracked files:
  (use "git add" to track)
    .
  (1)>
```

```
PS C:\Users\2101357\Downloads\demo (1)\pipeline> git add .
warning: LF will be replaced by CRLF in .mvn\wrapper\maven-wrapper.properties.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in HELP.md.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in mvnw.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in mvnw.cmd.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in pom.xml.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in src/main/java/com/example/demo/DemoApplication.java.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in src/main/resources/application.properties.
The file will have its original line endings in your working directory
warning: LF will be replaced by CRLF in src/test/java/com/example/demo/DemoApplicationTests.java.
The file will have its original line endings in your working directory
PS C:\Users\2101357\Downloads\demo (1)\pipeline>
```

```
PS C:\Users\2101357\Downloads\demo (1)\pipeline> git commit -m "pipeline"
```

```
create mode 100644 src/test/java/com/example/demo/DemoApplicationTests.java
PS C:\Users\2101357\Downloads\demo (1)\pipeline> git push -u origin master
```



Optimize your workflow with CI/CD Pipelines

Create a new `.gitlab-ci.yml` file at the root of the repository to get started.

Create new CI/CD pipeline

ci-pipe / .github / workflows / maven.yml in main

EditPreview

Spaces2No wrap

```
1 # This workflow will build a Java project with Maven, and cache/restore any dependencies to improve the workflow execu
2 # For more information see: https://docs.github.com/en/actions/automating-builds-and-tests/building-and-testing-java-w
3
4 # This workflow uses actions that are not certified by GitHub.
5 # They are provided by a third-party and are governed by
6 # separate terms of service, privacy policy, and support
7 # documentation.
8
9 name: Java CI with Maven
10
11 on:
12   push:
13     branches: [ "main" ]
14   pull_request:
15     branches: [ "main" ]
```

Use Control + Shift + m to toggle the tab key moving focus. Alternatively, use esc then tab to move to the next interactive element on the page.

pipeline

Project information

Repository

Issues0

Merge requests0

CI/CD

Pipelines

Editor

Jobs

Schedules

Security & Compliance

Deployments

Monitor

Infrastructure

Packages & Registries

```
30 stage: test # It can run at the same time as unit-test-job (in parallel).
31 script:
32   - echo "Linting code... This will take about 10 seconds."
33   - sleep 10
34   - echo "No lint issues found."
35
36 deploy-job: # This job runs in the deploy stage.
37 stage: deploy # It only runs when *both* jobs in the test stage complete successfully.
38 script:
39   - echo "Deploying application..."
40   - echo "Application successfully deployed."
41
```

Commit message

Update .gitlab-ci.yml file

Target Branch

master

Commit changes

Cancel

← Java CI with Maven

✓ Create maven.yml #1

Re-run all jobs



Summary

Jobs

✓ build

Run details

🕒 Usage

📄 Workflow file

Triggered via push now

👤 sahaj0 pushed -> 7b30b64 **main**

Status

Success

Total duration

30s

Billable time

1m

Artifacts

—

maven.yml

on: push

✓ build

20s

