

# CA - Experiment X - Creating Build Pipelines in Azure DevOps

## Building a Maven/Gradle Project with Azure Pipelines, Integrating Code Repositories (e.g., GitHub, Azure Repos), Running Unit Tests and Generating Reports. [🔗](#)

### Objective [🔗](#)

- Create a **CI/CD pipeline** in **Azure DevOps**.
  - Build a **Maven/Gradle project** using **Azure Pipelines**.
  - Integrate **code repositories** (GitHub, Azure Repos).
  - Run **unit tests** and generate reports.
- 

### Introduction to Azure Pipelines [🔗](#)

**Azure Pipelines** is a CI/CD service that automates:

- Code building** (Maven, Gradle, .NET, etc.).
- Testing** (JUnit, Selenium, etc.).
- Deployment** (Azure App Services, Kubernetes, VMs).

### Why Use Azure Pipelines? [🔗](#)

- ✓ **Cloud-based & Scalable** – No need for local build agents.
  - ✓ **Multi-Platform Support** – Works with Linux, macOS, and Windows.
  - ✓ **Integration with GitHub, Azure Repos** – Fetches code from repositories.
  - ✓ **Automation** – Continuous Integration (CI) and Continuous Deployment (CD).
- 

### Prerequisites: [🔗](#)

- A **Maven Project - Dynamic Web Project** should be ready in **Eclipse**.
- The **war file(Web Application Archive)** should be exported and placed in the **target** folder of the same project.
- If you want to view the Web Application, make sure you have Apache Tomcat (**10.1 or above**) installed in your system.
- Also, **Tomcat Server** should be configured in **Eclipse** to view the Web Application.
- The same project should be pushed to **GitHub** and a valid **url** should be available. This will be connected to **Azure Pipelines**.
- If you don't have a **Maven Project - Dynamic Web Project**, here is the link to my GitHub repository →

 [GitHub - SauravSarkar-CodersArcade/MyWebApp-AzureDevOps: MyWebApp-AzureDevOps Practice](#)

Just Fork it in your GitHub Account and you will be ready to go. Here are the steps for forking:

1. Open the **GitHub** repository:  [GitHub - SauravSarkar-CodersArcade/MyWebApp-AzureDevOps: MyWebApp-AzureDevOps Practice](#)
2. Click the **Fork**  button on the top right corner of the page.
3. Select your **GitHub** account as the destination where the forked repository should be created.
4. **GitHub** will create a copy of the repository in your own account.
5. Open your newly forked repository and copy the URL (either **HTTPS** or **SSH**).
6. Use this forked repository **URL** when connecting your **Azure DevOps Pipeline to GitHub**.

✓ With all these steps completed, you will be ready to start with **DevOPS VTU Lab** → **Experiment 10**.

Here is a complete step by step guide from scratch to execute **DevOPS VTU Lab Experiment 10**:

1. The Azure Project created from **Experiment 9** should be ready. For example **Demo Project or Test Project**.

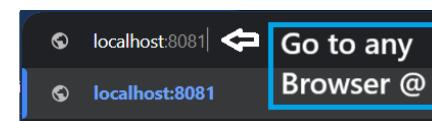
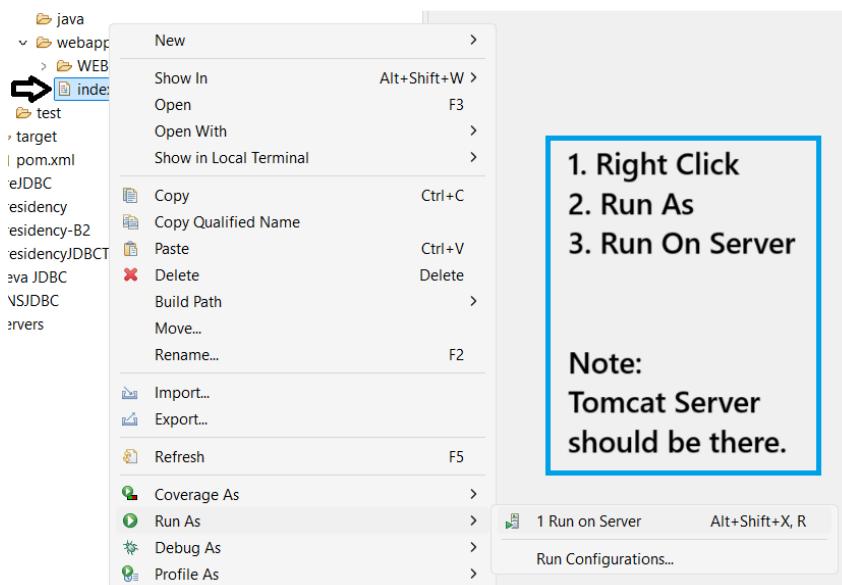
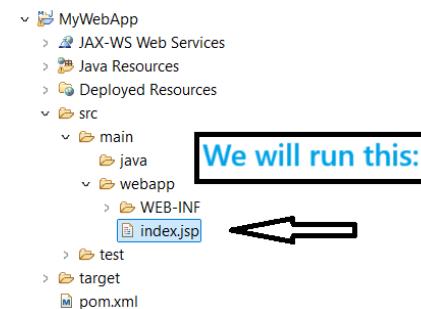
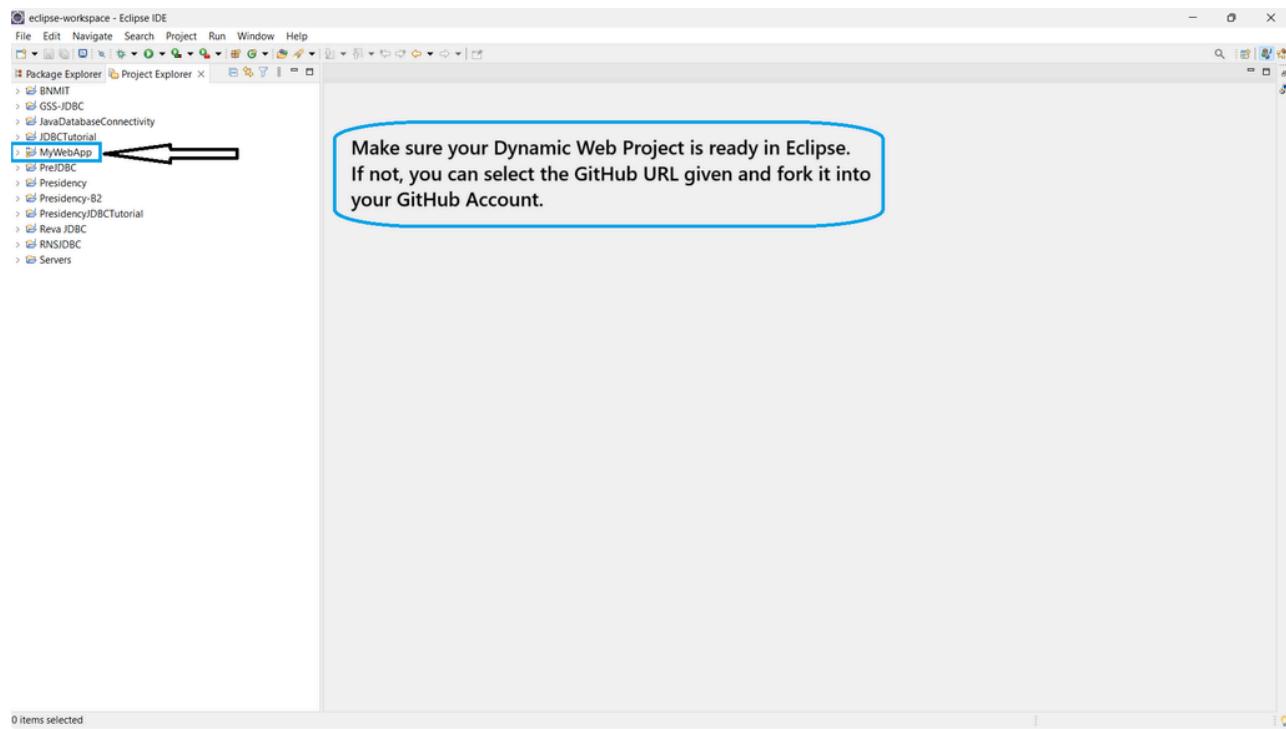
The screenshot shows the Azure DevOps Project Overview page for 'DemoProject'. The left sidebar includes links for Overview, Summary, Dashboards, Wiki, Boards, Repos, Pipelines, Test Plans, and Artifacts. The main content area displays the project name 'DemoProject' and an 'About this project' section with a placeholder for adding a description. To the right, there's a 'Project stats' section showing metrics for the last 7 days: 0 pull requests opened, 0 commits by 0 authors, 0% builds succeeded, and 0% deployments succeeded. A 'Members' section shows one user named 'NS'.

2. Go to organization settings and make sure these settings are off as shown:

Your Organization → Organization Settings → Settings → They are On by default.

The screenshot shows the Organization Settings page under 'Settings'. In the 'Pipelines' section, two specific settings are highlighted with arrows pointing to them: 'Disable creation of classic build pipelines' and 'Disable creation of classic release pipelines'. Both of these settings are currently set to 'Off'. A callout box to the right of these settings states: 'These two options should be off.'

3. Go to your **Eclipse Maven Dynamic Web Project** & follow these steps:





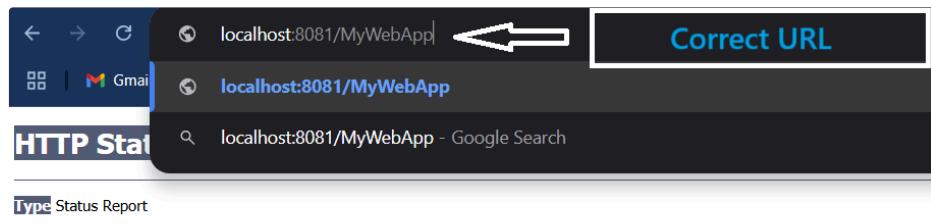
## HTTP Status 404 – Not Found

Type Status Report

Message The requested resource [/] is not available

Description The origin server did not find a current representation for the target resource or is not willing to disclose that one exists.

Apache Tomcat/10.0.23



## HTTP Status 404 – Not Found

Type Status Report

Message The requested resource [/] is not available

Description The origin server did not find a current representation for the target resource or is not willing to disclose that one exists.

Apache Tomcat/10.0.23

localhost:8081/MyWebApp/ ← **Welcome to CodersArcade.com**

Web Application Output : Simple Website  
This will be deployed to the Azure Build Pipeline

In the form of a war file.

Welcome to CodersArcade.com

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Start Learning Today!!!!

Join thousands of learners and get hands-on experience with Continuous Integration and Continuous Deployment practices!

Explore Courses

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Console X Terminal

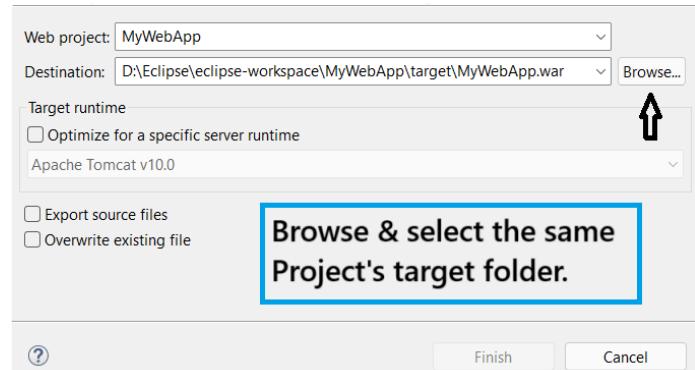
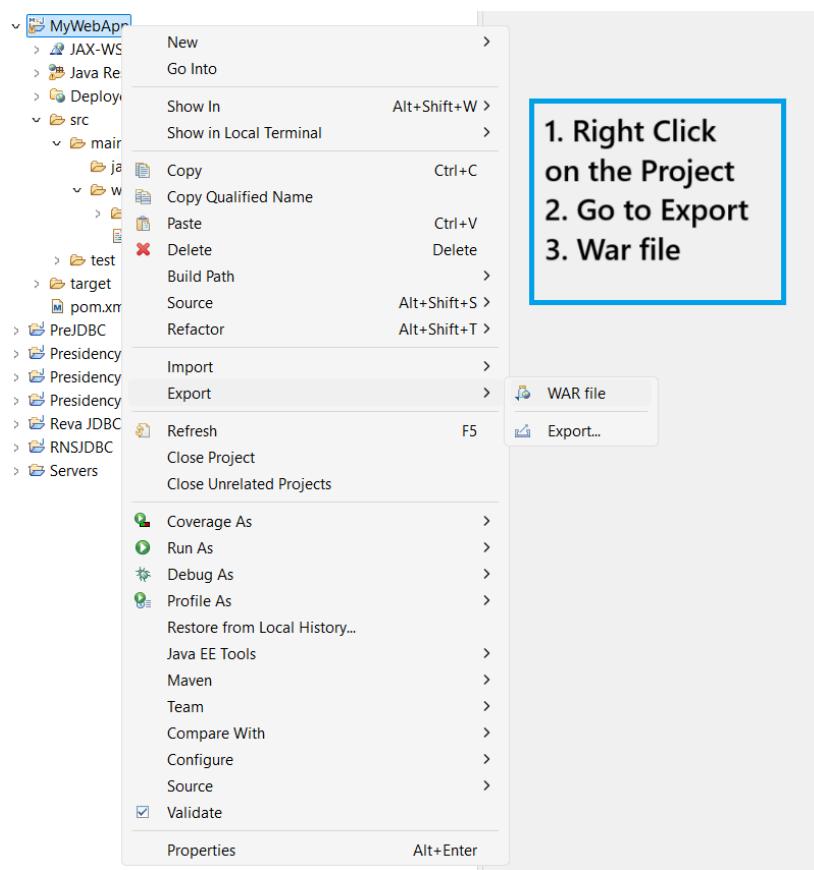
New\_configuration [Apache Tomcat] C:\Program Files\Java\jdk-17.0.4\bin\javaw.exe (20-May-2025, 10:44:50 am) [pid: 30668]

```

May 20, 2025 10:44:54 AM org.apache.catalina.startup.VersionLoggerListener log
INFO: CATALINA_BASE: D:\Eclipse\eclipse-workspace\.metadata\.plugins\org.eclipse.wst.server.core\tmp0
May 20, 2025 10:44:54 AM org.apache.catalina.startup.VersionLoggerListener log
INFO: CATALINA_HOME: D:\apache-tomcat-10.0.23
May 20, 2025 10:44:54 AM org.apache.catalina.startup.VersionLoggerListener log
INFO: Command line argument: -Dcatalina.base=D:\Eclipse\eclipse-workspace\.metadata\.plugins\org.eclipse.wst.server.co:
May 20, 2025 10:44:54 AM org.apache.catalina.startup.VersionLoggerListener log
INFO: Command line argument: -Dcatalina.home=D:\apache-tomcat-10.0.23
May 20, 2025 10:44:54 AM org.apache.catalina.startup.VersionLoggerListener log
INFO: Command line argument: -Dwtp.deploy=D:\Eclipse\eclipse-workspace\.metadata\.plugins\org.eclipse.wst.server.core\!
May 20, 2025 10:44:54 AM org.apache.catalina.startup.VersionLoggerListener log
INFO: Command line argument: --add-opens=java.base/java.lang=ALL-UNNAMED
May 20, 2025 10:44:54 AM org.apache.catalina.startup.VersionLoggerListener log
INFO: Command line argument: --add-opens=java.base/java.io=ALL-UNNAMED
May 20, 2025 10:44:54 AM org.apache.catalina.startup.VersionLoggerListener log
INFO: Command line argument: --add-opens=java.base/java.util=ALL-UNNAMED
May 20, 2025 10:44:54 AM org.apache.catalina.startup.VersionLoggerListener log

```

Switch Off Server : Click Here ↑



4. Make sure the same project is pushed to **GitHub**. If not, use this URL [↓](#) & Fork it using the steps as given in the beginning:

5. GitHub URL : [GitHub - SauravSarkar-CodersArcade/MyWebApp-AzureDevOps: MyWebApp-AzureDevOps Practice](#)

The screenshot shows a GitHub repository page for 'MyWebApp-AzureDevOps'. The repository was created by 'SauravSarkar-CodersArcade' and has 29 commits. The 'Code' tab is selected, showing the master branch with 1 branch and 0 tags. The commit history includes several initial commits adding index.jsp files and verifying them, along with updates to .mvn, .settings, and target files. The repository has 0 stars, 1 watching, and 0 forks. It also lists releases, packages, and insights.

6. Go back to your **Azure Project** & follow the given steps:

The screenshot shows the Azure DevOps 'TestProject' overview page. The left sidebar has 'Pipelines' selected. The main area features a 'Welcome to the project!' message with a 'Click on Pipelines' callout. A large button says 'Back to Your Azure Project -> In Your Organization'. Below this are sections for 'Pipelines', 'Project stats', and a 'Welcome to the project!' message. At the bottom, there are tabs for Boards, Repos, Pipelines, and Test Plans.

It will have no pipelines in the beginning, click on the button **Create Pipeline** to create your 1st Pipeline.



## Create your first Pipeline

Automate your build and release processes using our wizard, and go from code to cloud-hosted within minutes.

[Create Pipeline](#)

[Click Here](#)

Connect      Select      Configure      Review

New pipeline

**Where is your code?**



Azure will ask you Where your Source Code is :  
Select GitHub YAML "Third Option".

 Azure Repos Git YAML  
Free private Git repositories, pull requests, and code search

 Bitbucket Cloud YAML  
Hosted by Atlassian

 GitHub YAML  
Home to the world's largest community of developers

 GitHub Enterprise Server YAML  
The self-hosted version of GitHub Enterprise

 Other Git  
Any generic Git repository

 Subversion  
Centralized version control by Apache



Select this is our Source Code is on GitHub

Use the classic editor to create a pipeline without YAML.

New pipeline

## Select a repository

Filter by keywords My repositories ×

- SauravSarkar-CodersArcade/RNSIT-DevOps Yesterday
- SauravSarkar-CodersArcade/your-maven-project Saturday
- SauravSarkar-CodersArcade/MyWebApp-AzureDevOps Friday
- SauravSarkar-CodersArcade/BIET-Web Friday
- SauravSarkar-CodersArcade/BIET-JAVA-DSA Thursday **Step: 1**
- SauravSarkar-CodersArcade/MVN-ANS-JEN-CICD Wednesday
- SauravSarkar-CodersArcade/Modern-Periodic-Table- 30 Apr
- SauravSarkar-CodersArcade/MVIT-DevOps-Exp-2 25 Apr
- SauravSarkar-CodersArcade/DevOps-Automation-Test 24 Apr

**Step: 2**

**This is my repository. Select your correct GitHub Repo.**

←

**1. Initially, it might ask you to authenticate your GitHub Credentials.  
2. Give the correct credentials & validate.  
3. Once access is validated, select the correct repository.**

New pipeline

## Review your pipeline YAML

This is the heart of the Azure Build Pipeline : The **YAML File**

Variables

Save and run

```
① SauravSarkar-CodersArcade/MyWebApp-AzureDevOps / azure-pipelines.yml * ⓘ
1 # Maven
2 # Build your Java project and run tests with Apache Maven.
3 # Add steps that analyze code, save build artifacts, deploy, and more:
4 # https://docs.microsoft.com/azure/devops/pipelines/languages/java
5
6 trigger:
7 - master
8
9 pool:
10 - vmImage: ubuntu-latest
11
12 steps:
13   - task: Maven@3
14     inputs:
15       mavenPomFile: 'pom.xml'
16       mavenOptions: '-Xmx3072m'
17       javaHomeOption: 'JDKVersion'
18       jdkVersionOption: '17.0'
19       jdkArchitectureOption: 'x64'
20       publishJUnitResults: true
21       testResultsFiles: '**/surefire-reports/TEST-*.xml'
22       goals: 'package'
23
24
```

Show assistant

↑

**Click Here**

1. All the tasks that we perform in the build pipeline are configured here in the **YAML File**.
2. If you want to keep the same file, don't make any changes.
3. Else, you can delete the contents from line number 23 and start the steps as shown in the next slides/screenshots.
4. If you have deleted the contents, then click on the Show assistant link:

✓ Connect ✓ Select ✓ Configure Review

New pipeline

## Review your pipeline YAML

Variables

Save and run

SauravSarkar-CodersArcade/MyWebApp-AzureDevOps / azure-pipelines.yml \* ⚡

```
1 # Maven
2 # Build your Java project and run tests with Apache Maven.
3 # Add steps that analyze code, save build artifacts, deploy, and more:
4 # https://docs.microsoft.com/azure/devops/pipelines/languages/java
5
6 trigger:
7 - master
8
9 pool:
10   vmImage: ubuntu-latest
11
12 steps:
13   - task: Maven@3
14     inputs:
15       mavenPomFile: 'pom.xml'
16       mavenOptions: '-Xmx3072m'
17       javaHomeOption: 'JDKVersion'
18       jdkVersionOption: '17.0'
19       jdkArchitectureOption: 'x64'
20       publishJUnitResults: true
21       testResultsFiles: '**/surefire-reports/TEST-*.xml'
22       goals: 'package'
23
24
```

1. Type Here ➡

2. Click Here ➡

1. First task is to copy the file (war) in our case.  
2. In the search bar 🔎 type "Copy Files" and click on the "Copy Files" Option as shown.

Tasks

- Azure file copy  
Copy files to Azure Blob Storage or virtual machine ...
- Copy files  
Copy files from a source folder to a target folder ...
- Copy files over SSH  
Copy files or build artifacts to a remote machine ...
- Windows machine file copy  
Copy files to remote Windows machines

← Copy files ⓘ

Source Folder ⓘ

Contents \* ⓘ

\*\*/\*.war ➡ Type this

← Copy files ⓘ

Source Folder ⓘ

Contents \* ⓘ

\*\*/\*\_war

Target Folder \* ⓘ ➡ Click Here

Advanced ▾

We need the path variable because we don't have any static location.

← Copy files ⓘ

Source Folder ⓘ

Contents \* ⓘ

\*\*/\*.~~war~~

Target Folder \* ⓘ

Target folder or UNC path files will copy to. You can use variables. Example: \$(build.artifactstagingdirectory)

Advanced 

**This is the path variable.**

← Copy files ⓘ

Source Folder ⓘ

Contents \* ⓘ

\*\*/\*.~~war~~

Target Folder \* ⓘ

Target folder or UNC path files will copy to. You can use variables. Example: \$(build.artifactstagingdirectory)

Advanced 

**Copy this variable.**

← Copy files ⓘ

Source Folder ⓘ

Contents \* ⓘ

\*\*/\*.~~war~~

Target Folder \* ⓘ

\$(build.artifactstagingdirectory)

Advanced 

**Paste Here**

← Copy files ⓘ

Source Folder ⓘ

Contents \* ⓘ

\*\*/\*.war

Target Folder \* ⓘ

\$(build.artifactstagingdirectory)

Advanced

No more changes, just click  
on Add  Button



About this task

Add

New pipeline

## Review your pipeline YAML

SauravSarkar-CodersArcade/MyWebApp-AzureDevOps / azure-pipelines.yml \* ⓘ

```
Settings
13 - task: Maven@3
14   inputs:
15     mavenPomFile: 'pom.xml'
16     mavenOptions: '-Xmx3072m'
17     javaHomeOption: 'JDKVersion'
18     jdkVersionOption: '17.0'
19     jdkArchitectureOption: 'x64'
20     publishJUnitResults: true
21     testResultsFiles: '**/surefire-reports/TEST-*.xml'
22     goals: 'package'

Settings
23 - task: CopyFiles@2
24   inputs:
25     Contents: '**/*.war'
26     TargetFolder: '$(build.artifactstagingdirectory)'
```



This task gets added.

New pipeline

## Review your pipeline YAML

Variables

Save and run

SauravSarkar-CodersArcade/MyWebApp-AzureDevOps / azure-pipelines.yml \*

```
13   - task: Maven@3
14     inputs:
15       mavenPomFile: 'pom.xml'
16       mavenOptions: '-Xmx3072m'
17       javaHomeOption: 'JDKVersion'
18       jdkVersionOption: '17.0'
19       jdkArchitectureOption: 'x64'
20       publishJUnitResults: true
21       testResultsFiles: '**/surefire-reports/TEST-*.xml'
22       goals: 'package'
23
24   - task: CopyFiles@2
25     inputs:
26       contents: '**/*.war'
27       targetFolder: '$(build.artifactstagingdirectory)'
28
```

Tasks

Search tasks

- .NET Core  
Build, test, package, or publish a dotnet applicatio...
- Android signing  
Sign and align Android APK files
- Ant  
Build with Apache Ant
- App Center distribute  
Distribute app builds to testers and users via Visu...
- App Center test  
Test app packages with Visual Studio App Center
- Archive files  
Compress files into .7z, .tar.gz, or .zip
- ARM template deployment  
Deploy an Azure Resource Manager (ARM) templ...
- Azure App Configuration Export

1. Now we need to  
Publish our Build  
Artifact (war) file.  
2. Go to the Assistant  
again.

Tasks

Type : "publish"

Search : publish

- .NET Core  
Build, test, package, or publish a dotnet applicatio...
- Index sources and publish symbols  
Index your source code and publish symbols to a ...
- npm  
Install and publish npm packages, or run an npm ...
- Publish build artifacts Click  
Publish build artifacts to Azure Pipelines or a Win...
- Publish code coverage results v2  
Publish any of the code coverage results from a b...
- Publish Pipeline Artifacts  
Publish (upload) a file or directory as a named arti...
- Publish Pipeline Metadata  
Publish Pipeline Metadata to Evidence store

← Publish build artifacts ⓘ

Path to publish \* ⓘ

\$(Build.ArtifactStagingDirectory)

Artifact name \* ⓘ

drop

Artifact publish location \* ⓘ

Azure Pipelines

Max Artifact Size ⓘ

0

Advanced

No changes, just click on  
Add  Button.



About this task

Add

New pipeline

## Review your pipeline YAML

SauravSarkar-CodersArcade/MyWebApp-AzureDevOps / azure-pipelines.yml ⓘ

```
Settings
13 - task: Maven@3
14   inputs:
15     mavenPomFile: 'pom.xml'
16     mavenOptions: '-Xmx3072m'
17     javaHomeOption: 'JDKVersion'
18     jdkVersionOption: '17.0'
19     jdkArchitectureOption: 'x64'
20     publishJUnitResults: true
21     testResultsFiles: '**/surefire-reports/TEST-*.xml'
22     goals: 'package'
Settings
23 - task: CopyFiles@2
24   inputs:
25     Contents: '**/*.war'
26     TargetFolder: '$(build.artifactstagingdirectory)'
Settings
27 - task: PublishBuildArtifacts@1
28   inputs:
29     PathToPublish: '$(Build.ArtifactStagingDirectory)'
30     ArtifactName: drop
31     publishLocation: 'Container'
```



This gets added.

**Save Pipeline**

Variables Run **Save**

Tasks

Search tasks

- .NET Core
- Android signing
- Ant
- App Center distribute
- App Center test
- Archive files
- ARM template deployment

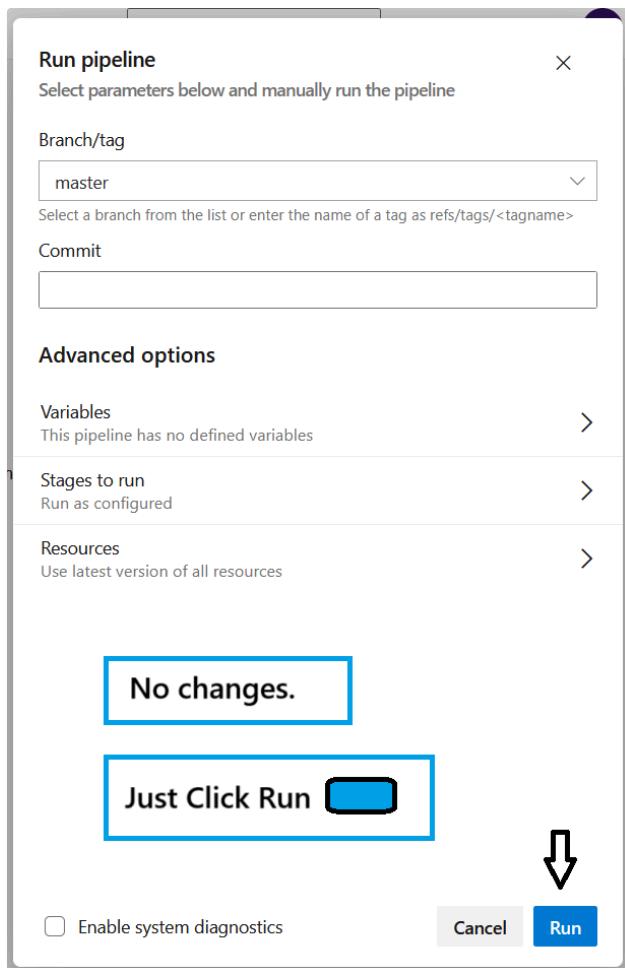
← SauravSarkar-CodersArcade.MyWebApp-AzureDevOps

Runs Branches Analytics

Get started and run this pipeline for the first time!

Run pipeline

Click any of the buttons to run the Pipeline.



The screenshot shows the Azure Pipeline summary page for a pipeline named '#20250520.1 • Set up CI with Azure Pipelines'. It includes tabs for 'Summary' (which is selected) and 'Code Coverage'. The 'Summary' tab displays information about the most recent run: 'Manually run by Nandini Sarkar', 'Repository and version' (SauravSarkar-CodersArcade/MyWebApp-AzureDevOps, master commit f66e2d24), 'Time started and elapsed' (Just now), 'Related' (0 work items, 0 artifacts), and 'Tests and coverage' (Get started). Below this, there's a 'Jobs' section with a table:

Name	Status	Duration
Job	Queued	

A blue arrow points to the 'Job' entry in the table, with the text 'A Job gets started.' highlighted in a blue box. Another blue arrow points to the 'Click Here' button at the bottom left. A blue box highlights the message 'Your Azure Pipeline has started running.'

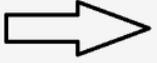
← Jobs in run #20250520.1

SauravSarkar-  
CodersArcade.MyWebApp-  
AzureDevOps

Jobs

- Job Initialize job 2s

Your Job/Pipeline logs will be shown here.



Initialize job

```

1 Starting: Initialize job
2 Agent name: 'Hosted Agent' ←
3 Agent machine name: 'fv-az951-786'
4 Current agent version: '4.255.0'
5 ▶ Operating System
6 Runner Image
7 ▶ Runner Image Provisioner
8 Current image version: '20250511.1.0'
9 Agent running as: 'vsts'
10 Prepare build directory.
11 Set build variables.
12 Download all required tasks.
13 Downloading task: Maven (3.249.6)
14 ##[warning]Task 'Maven' version 3 (Maven@3) is deprecated.
15 ##[warning]The Maven@3 task is deprecated, please use a newer version of the Maven task
16 Downloading task: CopyFiles (2.256.0)
17 Downloading task: PublishBuildArtifacts (1.247.1)

```

All commands & tasks from the YAML file will be executed step by step on an Ubuntu-image (VM Machine)

← Jobs in run #20250520.1

SauravSarkar-  
CodersArcade.MyWebApp-  
AzureDevOps

Jobs

- Job Initialize job 2s
- Job Checkout SauravSarkar-... 2s
- Job Maven 16s
- Job CopyFiles <1s
- Job PublishBuildArtifacts 1s
- Job Post-job: Checkout Sa... <1s
- Job Finalize Job <1s

Job

```

1 Pool: Azure Pipelines
2 Image: ubuntu-latest
3 Queued: Just now [manage_parallel_jobs]
4 Agent: Hosted Agent
5 Started: Just now
6 Duration: 23s
7
8 The agent request is already running or has already completed.
9 ▶ Job preparation parameters
10 1 artifact produced
11 Job live console data:
12 Starting: Job
13 Async Command Start: DetectDockerContainer
14 Async Command End: DetectDockerContainer
15 Async Command Start: DetectDockerContainer
16 Async Command End: DetectDockerContainer
17 Finishing: Job

```

The Job / Pipeline run continues.  
Keep checking the Logs.

← Jobs in run #20250520.1  
SauravSarkar-  
CodersArcade.MyWebApp-  
AzureDevOps

Jobs

	Job	23s
✓	Job	23s
✓	Initialize job	2s
✓	Checkout SauravSarkar-...	2s
✓	Maven	16s
✓	CopyFiles	<1s
✓	PublishBuildArtifacts	1s
✓	Post-job: Checkout Sa...	<1s
✓	Finalize Job	<1s

Job

1 Pool: Azure Pipelines  
2 Image: ubuntu-latest  
3 Queued: Today at 11:11 am [manage\_parallel\_jobs]  
4 Agent: Hosted Agent  
5 Started: Today at 11:11 am  
6 Duration: 23s  
7  
8 The agent request is already running or has already completed.  
9 ▶ Job preparation parameters  
44 └─ 1\_artifact produced  
45 Job live console data:  
46 Starting: Job  
47 Async Command Start: DetectDockerContainer  
48 Async Command End: DetectDockerContainer  
49 Async Command Start: DetectDockerContainer  
50 Async Command End: DetectDockerContainer  
51 Finishing: Job

Look for errors in the logs if any.

← Jobs in run #20250520.1  
Back →Sarkar-  
CodersArcade.MyWebApp-  
AzureDevOps

Back to Pipeline

Jobs

	Job	23s
✓	Job	23s
✓	Initialize job	2s
✓	Checkout SauravSarkar-...	2s
✓	Maven	16s
✓	CopyFiles	<1s
✓	PublishBuildArtifacts	1s
✓	Post-job: Checkout Sa...	<1s
✓	Finalize Job	<1s

Job

1 Pool: Azure Pipelines  
2 Image: ubuntu-latest  
3 Queued: Today at 11:11 am [manage\_parallel\_jobs]  
4 Agent: Hosted Agent  
5 Started: Today at 11:11 am  
6 Duration: 23s  
7  
8 The agent request is already running or has already completed.  
9 ▶ Job preparation parameters  
44 └─ 1\_artifact produced  
45 Job live console data:  
46 Starting: Job  
47 Async Command Start: DetectDockerContainer  
48 Async Command End: DetectDockerContainer  
49 Async Command Start: DetectDockerContainer  
50 Async Command End: DetectDockerContainer  
51 Finishing: Job

If everything is green, the Job has run successfully.

#20250520.1 • Set up CI with Azure Pipelines  SauravSarkar-CodersArcade.MyWebApp-AzureDevOps 

This is the Build Pipeline that just executed.

Run new 

This run is being retained as one of 3 recent runs by pipeline. 

Summary Code Coverage

Manually run by  Nandini Sarkar

Repository and version  SauravSarkar-CodersArcade/MyWebApp-AzureDevOps  master → f66e2d24

Time started and elapsed  Today at 11:11 am  27s

Related  0 work items  1 published

Tests and coverage 

View change

Warnings 2 

Task 'Maven' version 3 (Maven@3) is deprecated. Initialize job

The Maven@3 task is deprecated, please use a newer version of the Maven task Initialize job

Jobs

Name	Status	Duration
------	--------	----------

← Artifacts

Published

Name Size

drop 3 KB

target 3 KB

MyWebApp.war 3 KB

Our war file is deployed in the Azure Build Pipeline. 

Azure DevOps nandinisarkar130472 / TestProject / Pipelines / SauravSarkar-CodersArcade... / 20250520.1

Search Run new NS

**#20250520.1 • Set up CI with Azure Pipelines**  
SauravSarkar-CodersArcade.MyWebApp-AzureDevOps

This run is retained as one of 3 recent runs by pipeline.

View retention leases

Summary Code Coverage

Manually run by Nandini Sarkar

Repository and version  
SauravSarkar-CodersArcade/MyWebApp-AzureDevOps  
master → f66e2d24

Time started and elapsed  
Today at 11:11 am  
27s

Related 0 work items  
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This completes your Experiment 10 : Creating Build Pipeline in Azure Pipelines

Task 'Maven' version 3 (Maven@3) is deprecated.  
Initialize job

The Maven@3 task is deprecated, please use a newer version of the Maven task.  
Initialize job

The screenshot shows the Azure DevOps interface for a project named 'TestProject'. On the left, a sidebar lists various project management and development tools. The 'Pipelines' section is selected. The main content area displays a pipeline run titled '#20250520.1 • Set up CI with Azure Pipelines'. A summary card provides details about the run, including the repository ('SauravSarkar-CodersArcade/MyWebApp-AzureDevOps'), the branch ('master'), and the commit hash ('f66e2d24'). It also shows the start time ('Today at 11:11 am') and duration ('27s'). Below the summary, a prominent message states 'This completes your Experiment 10 : Creating Build Pipeline in Azure Pipelines'. Underneath this message, there are two warning notifications regarding the deprecation of the 'Maven' task. The overall layout is clean and follows the standard Azure DevOps design with a light gray background and blue header elements.