How to Push back the Extracted Output to Azure Repo using Jenkins Job

> *Overview of how to push back the generated output to an Azure Repo using a couple of bash commands in Jenkins jobs:*

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Overview

This guide details the process of pushing back generated output from a Python script configured in Jenkins Job. Along with the initial configuration, a couple of bash commands are necessary to set up Git Bash, commit changes, and push them to the Origin. This ensures that the output generated by the Python script is seamlessly integrated into the repository, maintaining version control and collaboration integrity within your development workflow.

Pre-requisite

To implement pushing back the output to the Origin, you must first configure a Jenkins Job executing a Python script using Azure Repo. This setup allows you to extend your job with additional commands necessary for committing and pushing the generated output back to the Origin.

Extending with Bash Commands

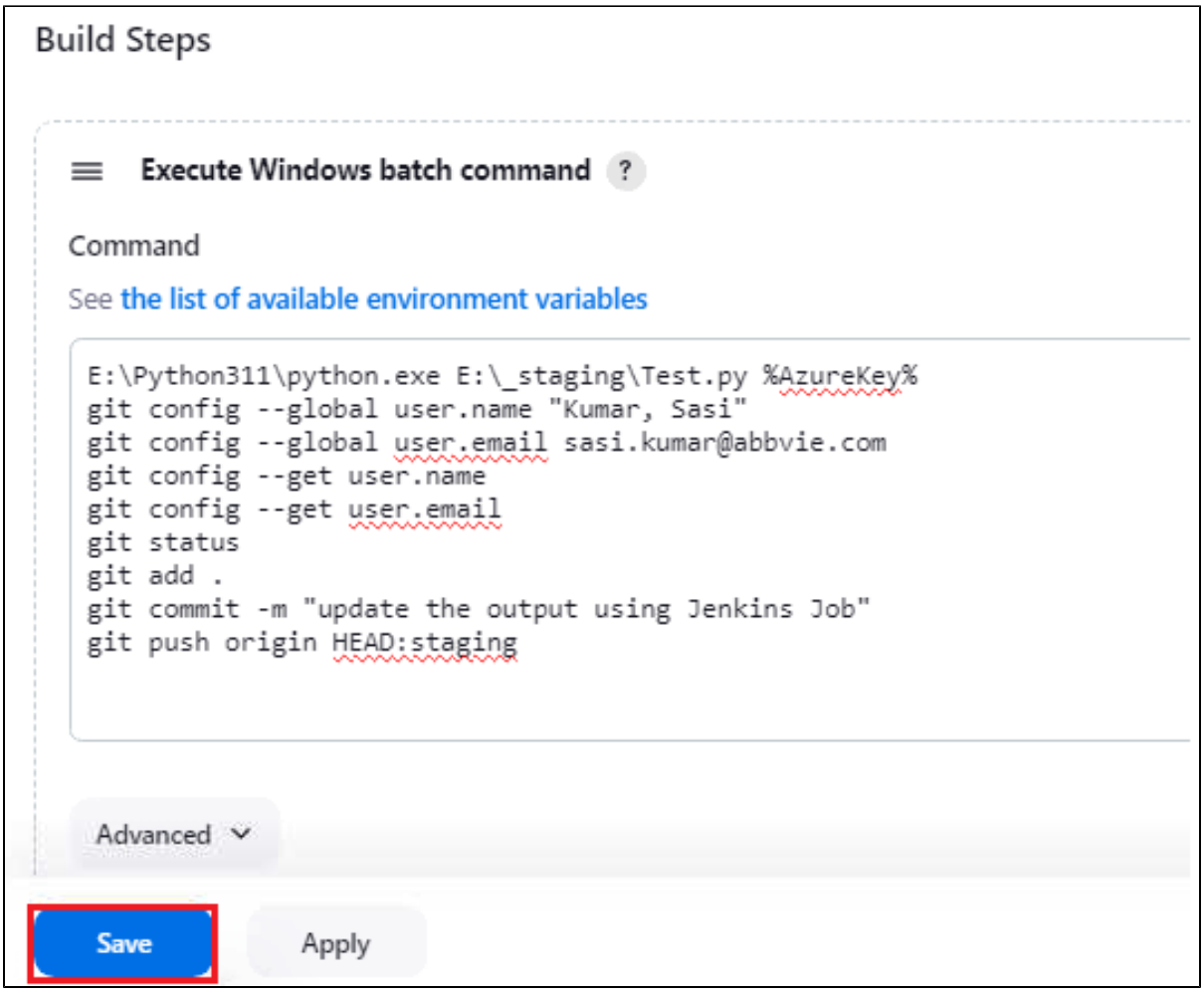
Click here to go through the Basic commands for Git and understand the need of each and every command.

Add the below commands (replacing with your name and email id) after the execution of python script to push back the output to the Azure Repository.

Commands

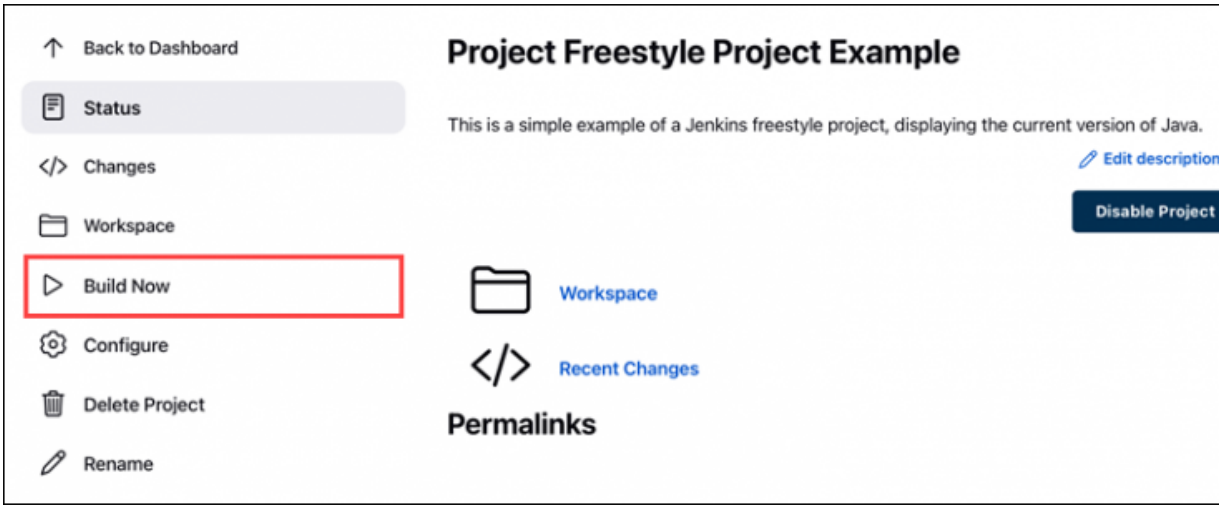
```
git config --global user.name "Kumar, Sasi"
git config --global user.email sasi.kumar@abbvie.com
git config --get user.name
git config --get user.email
git status
git add .
git commit -m "update the output using Jenkins Job"
git push origin HEAD:staging
```

Lastly, Click on **Save.**



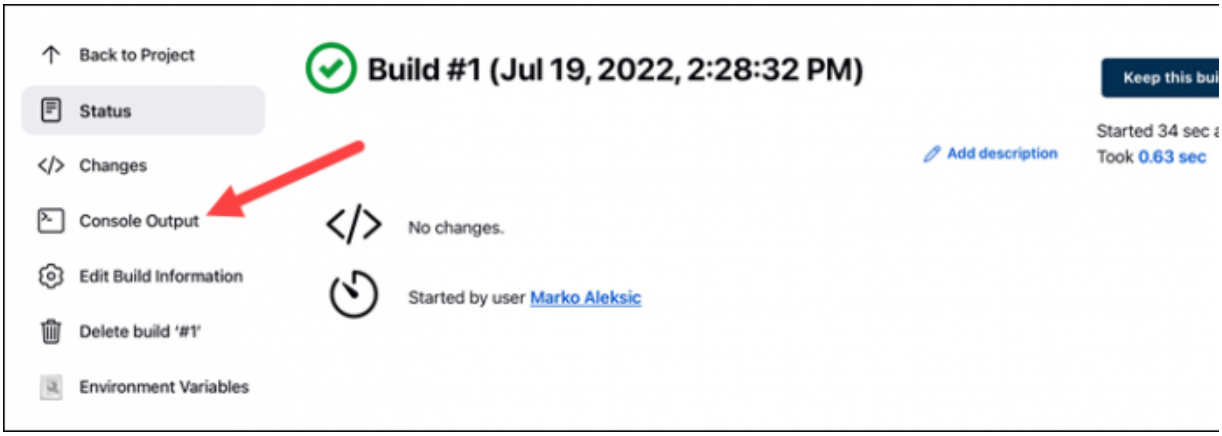
Build and Validate

i. Click the Build Now link on the left-hand side of the project page.



ii. Click the link to the latest project build in the Build History section.

iii. Click the Console Output link on the left-hand side to display the output for the commands you entered. The console output indicates that Jenkins is successfully executing the commands.



iv. Once after successful Build, go to Azure Repository and follow the below steps to see the history of the of latest commit.