

Lab: Parameterized Job Instructions

Pre-Requisites: -

Jenkins server should be set up. If already set up, take the IP dedicated for your group. If not set, please coordinate with trainer for the same. Use the credentials provided by Trainer for login into Jenkins

Steps to Follow:

1. Click **New Item** link on left panel
2. **Enter an Item name** like <yourname>_parameterizedjob
3. Select **Freestyle project**
4. Click **OK**

Job Details screen should be displayed

5. Enter **Description** such as "This is a parameterized job created by <your name>"
6. Select **This project is parameterized** checkbox
7. Click **Add Parameter** and select **String Parameter**
8. Under String Parameter screen, Enter Name as "name"
9. Enter Default Value as "test"
10. Select **Trim the string**
11. Scroll down, under **Build** section, Select **Add Build Step** = "Execute Shell"
12. Enter **Command** as echo "Hello <Your Name>, This is parameterized Job !!",
Displaying the parameter as \${name}"
13. Click **Save**
14. Note that **Build Now** is now changed to **Build with parameters**
15. Click on **Build with parameters**
16. On right panel, it is showing the name of the parameter and the default value we provided in configuration.
17. Enter **name** as "training" as replace the default value 'test'
18. Click **Build**
19. Click the link "**# 1**" under left panel section **Build History**
20. Click **Console Output** link
21. View the log.

It should display your configured message and Finished: SUCCESS