Jenkins – Passing Parameters
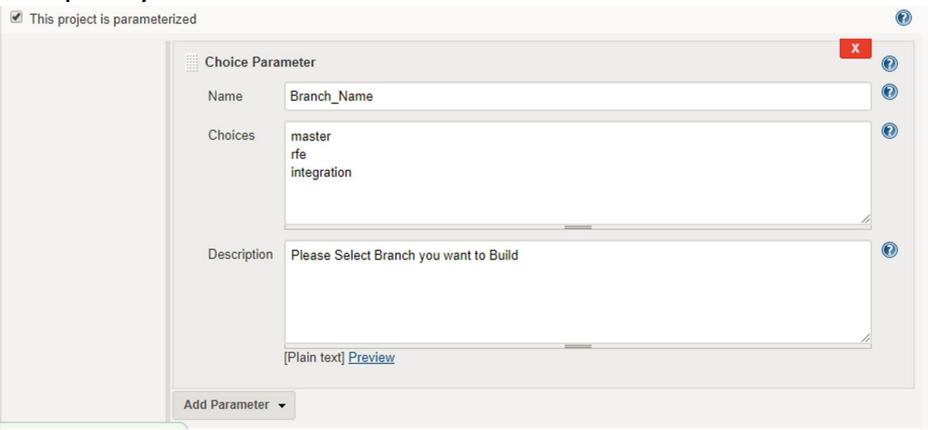
Jenkins – Parameters to Job?

- What is the need to pass parameters to a Jenkins Job??
- Parameters can be defined as System or Environment variables and Jenkins can use them as per need

Create a Multi-Branch Java Repo

- Create a Git Repo (Parameter_Jenkins) having 3 Branches – master, rfe and integration
- Type in Hello.java and put in Sys.out which prints the branch name
  - >git branch rfe   ##Creates new branch
  - >git checkout rfe ##Switches to new branch
  - >After all changes, please commit and then push using
  - >git push –u origin rfe ##Pushes rfe branch to server
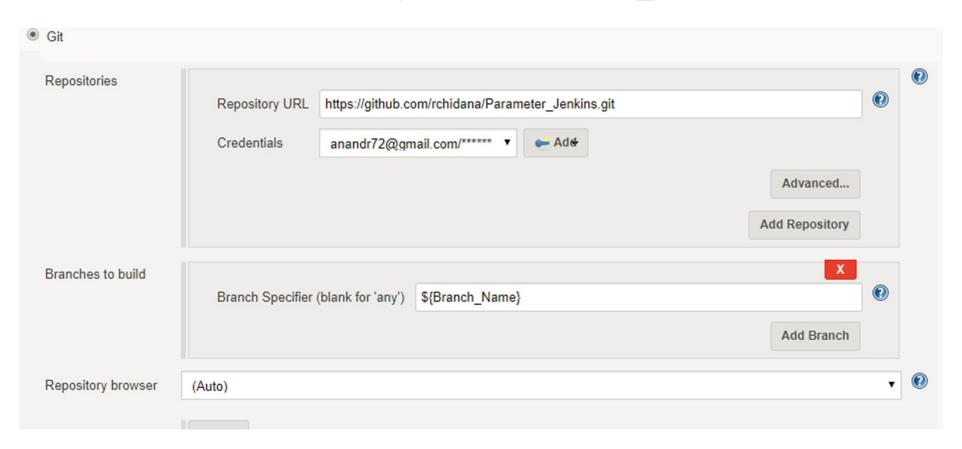- Save & Push all 3 branches to the server

Create Parameterized Job

- Create a new Job in Jenkins (Freestyle)
- Specify Choice Parameter

Create Parameterized Job

- Specify Git Source for this job
- Pick Parameter using ${PARAMETER_NAME}

Create Parameterized Job

- Put in Build command to run Java class
- Run the job by specifying Parameter

Build

Execute Windows batch command   X   ⑦

Command
```
javac Hello.java
java Hello
```

See the list of available environment variables

Advanced...

Add build step ▼