Experiment No. 6

Create pipeline using Jenkins

Jenkinsfile on github:

AkanshA0 Update Jenkinsfile

Jenkinsfile		Update Jenkinsfile

AkanshA0 Update Jenkinsfile ✓

👥 **1 contributor**

20 lines (20 sloc) | 306 Bytes

```
1   pipeline{
2       agent any
3       stages{
4         stage('Build'){
5             steps{
6             echo 'Build Stage'
7             }
8         }
9         stage('Test'){
10            steps{
11            echo 'Test Stage'
12            }
13        }
14        stage('Clean'){
15            steps{
16            echo 'Clean stage'
17            }
18        }
19      }
20   }
```

Pipeline project configuration:

mypipeline1 ▸

General	Build Triggers	Advanced Project Options	**Pipeline**

Definition   Pipeline script from SCM ▾

SCM   Git ▾   ?

Repositories   ?

     Repository URL   https://github.com/AkanshA0/cicdje   ?

     Credentials   - none - ▾   🔑Add ▾   ?

     Advanced...

     Add Repository

Branches to build

     X

     Branch Specifier (blank for 'any')   */master   ?

     Add Branch

Repository browser   (Auto) ▾   ?

Additional Behaviours   Add ▾

Script Path   Jenkinsfile   ?

Lightweight checkout   ☑   ?

Pipeline Syntax

Save	Apply

Console output:

```
checking out Revision 708302f9bdab5a3831b49c9bfacbab1abl
 > F:\git\Git\bin\git.exe config core.sparsecheckout # t
 > F:\git\Git\bin\git.exe checkout -f 708302f9bdab5a3831
Commit message: "Update Jenkinsfile"
First time build. Skipping changelog.
[Pipeline] }
[Pipeline] // stage
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Build)
[Pipeline] echo
Build Stage
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Test)
[Pipeline] echo
Test Stage
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Clean)
[Pipeline] echo
Clean stage
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```

Pipeline created:

🧭 **Status**

📝 Changes

🔄 Build Now

🚫 Delete Pipeline

⚙️ Configure

🔄 Full Stage View

📝 Rename

❓ Pipeline Syntax

🔆 Build History	trend ➖

find	X

🔵 #1	Oct 13, 2020 3:00 AM

📡 Atom feed for all 📡 Atom feed for failures

Pipeline mypipeline1

📝 Recent Changes

Stage View

	Declarative: Checkout SCM	Build	Test	Clean
Average stage times: (Average full run time: ~14s)	6s	155ms	118ms	160ms
#1 Oct 13 03:00 No Changes	6s	155ms	118ms	160ms

Permalinks

- Last build (#1), 1 min 39 sec ago
- Last stable build (#1), 1 min 39 sec ago
- Last successful build (#1), 1 min 39 sec ago
- Last completed build (#1), 1 min 39 sec ago