Name : SETTI RAVITEJA

Batch no: 112

Batch timings: 12pm

Project title : Implement a continuous integration/continuous delivery (CI/CD) pipeline. Main objective will be how to automate the process of testing, building, and deploying an application

Configure

- General
- Advanced Project Options
- **Pipeline**

Script ?

```
1    pipeline{
2        agent any
3        stages{
4            stage('checkout'){
5                steps{
6                    checkout scmGit(branches: [[name: '*/DEV']], extensions: [], userRemoteConfigs: [[url: 'https://github.
7                }
8            }
9
10            stage('build'){
11                steps{
12                    sh 'mvn package'
13                }
14            }
15            stage('dev'){
16                steps{
17                    denloy adantons: [tomcat0(credentialsId: 'a4642868 fb76 4d29 b441 a6faa8d2aba2' nath: '' unl: 'http:/
18
```

☑ Use Groovy Sandbox ?

Pipeline Syntax

[Save] [Apply]

REST API   Jenkins 2.414.2

Configure

- ⚙️ General
- 🔧 Advanced Project Options
- 🔀 Pipeline

Script ?

```
15    stage('dev'){
16        steps{
17            deploy adapters: [tomcat9(credentialsId: 'a46428f8-fb76-4da9-b441-a6fae8d3eba2', path: '', url: 'http://
18        }
19    }
20    stage('test'){
21        steps{
22            deploy adapters: [tomcat9(credentialsId: 'a46428f8-fb76-4da9-b441-a6fae8d3eba2', path: '', url: 'http://
23        }
24    }
25    stage('pre-prod'){
26        steps{
27            deploy adapters: [tomcat9(credentialsId: 'a46428f8-fb76-4da9-b441-a6fae8d3eba2', path: '', url: 'http://
28        }
29    }
30    stage('prod'){
31        steps{
32
```

✅ Use Groovy Sandbox ?

Pipeline Syntax

[Save] [Apply]

REST API   Jenkins 2.414.2

Dashboard > taxi-Booking > Configuration

Configure

- ⚙ General
- 🔧 Advanced Project Options
- ⌇ Pipeline

Script ?

```
21          steps{
22              deploy adapters: [tomcat9(credentialsId: 'a46428f8-fb76-4da9-b441-a6fae8d3eba2', path: '', url: 'http:/.
23          }
24      }
25      stage('pre-prod'){
26          steps{
27              deploy adapters: [tomcat9(credentialsId: 'a46428f8-fb76-4da9-b441-a6fae8d3eba2', path: '', url: 'http:/.
28          }
29      }
30      stage('prod'){
31          steps{
32              deploy adapters: [tomcat9(credentialsId: 'a46428f8-fb76-4da9-b441-a6fae8d3eba2', path: '', url: 'http:/.
33          }
34      }
35
36  }
37 }
```

✅ Use Groovy Sandbox ?

Pipeline Syntax

[Save] [Apply]

REST API   Jenkins 2.414.2

Jenkins

Dashboard > taxi-Booking >

- Status
- Changes
- Build Now
- Configure
- Delete Pipeline
- Full Stage View
- Rename
- Pipeline Syntax

Build History   trend ∨
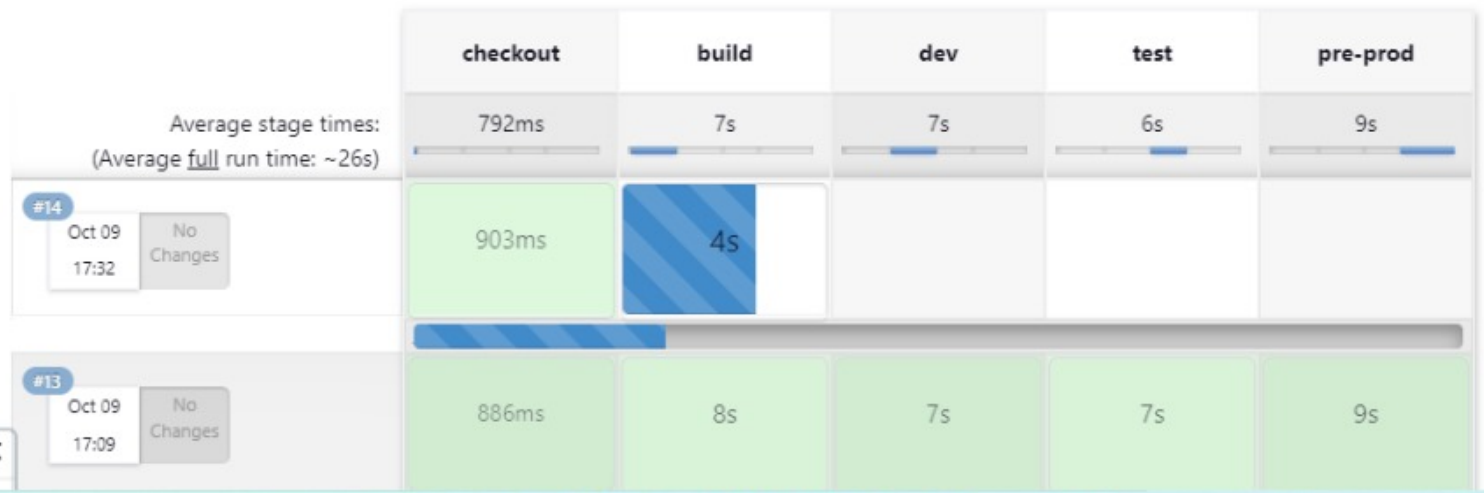
Filter builds...   /

#14   Oct 9, 2023, 12:02 PM

3.90.234.149:8080/job/taxi-Booking/build?delay=0sec

Pipeline taxi-Booking

✏ Add description

Disable Project

Stage View

	checkout	build	dev	test	pre-prod
Average stage times: (Average full run time: ~26s)	792ms	7s	7s	6s	9s
#14 Oct 09 17:32 No Changes	903ms	4s			
#13 Oct 09 17:09 No Changes	886ms	8s	7s	7s	9s

Not secure | 3.90.234.149:8080/job/taxi-Booking/

Jenkins

Search (CTRL+K)

log in

Dashboard > taxi-Booking >

Status

Changes

Build Now

Configure

Delete Pipeline

Full Stage View

Rename

Pipeline Syntax

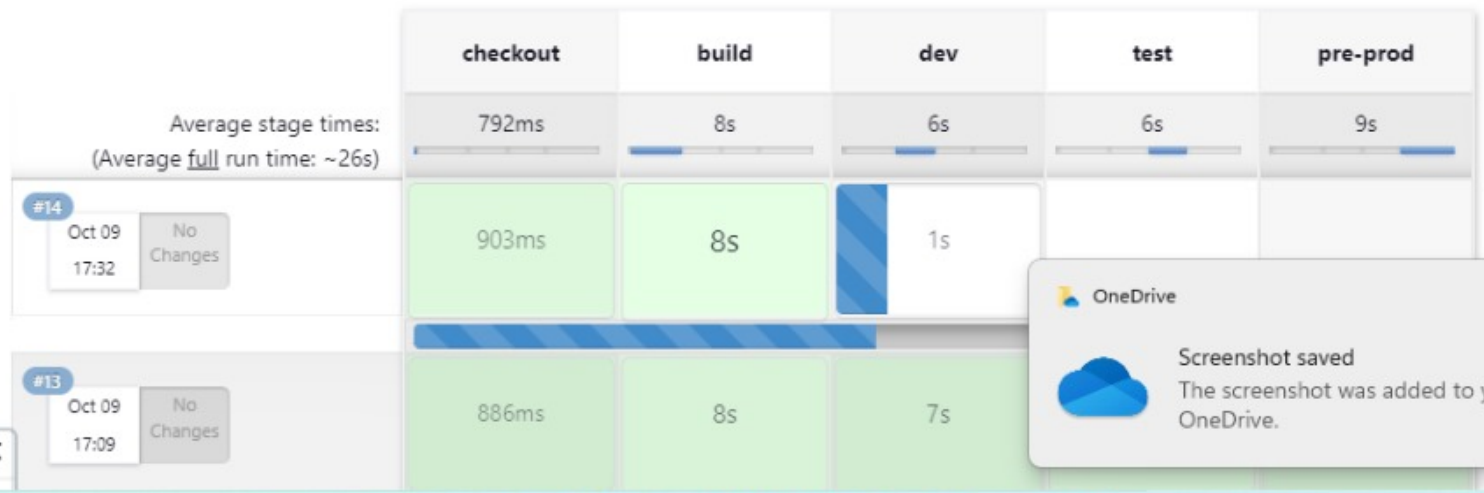Build History   **trend** ⌄

Filter builds...   /

⊘ #14   Oct 9, 2023, 12:02 PM
3.90.234.149:8080/job/taxi-Booking/build?delay=0sec

Pipeline taxi-Booking

✎ Add description

Disable Project

## Stage View

	checkout	build	dev	test	pre-prod
Average stage times: (Average full run time: ~26s)	792ms	8s	6s	6s	9s
#14 Oct 09 17:32 No Changes	903ms	8s	1s		
#13 Oct 09 17:09 No Changes	886ms	8s	7s		

OneDrive   ⋯   ✕

Screenshot saved
The screenshot was added to your OneDrive.

30°C
Mostly cloudy

Search

ENG
IN

05:32 PM
09-10-2023

Jenkins

log in

Dashboard > taxi-Booking >

Status

Changes

Build Now

Configure

Delete Pipeline

Full Stage View

Rename

Pipeline Syntax

Build History   trend ∨

Filter builds...   /

#14   Oct 9, 2023, 12:02 PM

3.90.234.149:8080/job/taxi-Booking/build?delay=0sec

Pipeline taxi-Booking

🖉 Add description

Disable Project

Stage View

	checkout	build	dev	test	pre-prod
Average stage times: (Average full run time: ~26s)	792ms	8s	7s	4s	9s
#14 Oct 09 17:32 No Changes	903ms	8s	5s	1s	
#13 Oct 09 17:09 No Changes	886ms	8s	7s		

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Jenkins

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Dashboard > taxi-Booking >

Status

Pipeline taxi-Booking

Changes

Build Now

✎ Add description

Configure

Disable Project

Delete Pipeline

Full Stage View

Stage View

Rename

Pipeline Syntax

	checkout	build	dev	test	pre-prod	prod
Average stage times: (Average full run time: ~30s)	792ms	8s	7s	6s	8s	10s
#14 Oct 09 17:32 No Changes	903ms	8s	5s	7s	7s	10s
#13 Oct 09 17:09 No Changes	886ms	8s	7s	7s	9s	

Build History   **trend** ∨

Filter builds...

#14   Oct 9, 2023, 12:02 PM

3.90.234.149:8080/job/taxi-Booking/build?delay=0sec

#12

Message:	OK

Manager

List Applications	HTML Manager Help	Manager Help	Server Status

Applications

Path	Version	Display Name	Running	Sessions	Commands
/	None specified	Welcome to Tomcat	true	0	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes
/docs	None specified	Tomcat Documentation	true	0	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes
/examples	None specified	Servlet and JSP Examples	true	0	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes
/host-manager	None specified	Tomcat Host Manager Application	true	0	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes
/jsp_app	None specified		true	0	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes
/manager	None specified	Tomcat Manager Application	true	1	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes
/raviLogin-2.0	None specified	Account Registration Web Application	true	0	Start Stop Reload Undeploy Expire sessions with idle ≥ 30 minutes

Deploy

Ravi web project

Username

Password

Log In

Create an account