Working with ATDD

@somkiat

Workshop

- Clone example from

  - https://github.com/up1/course-robotframework

  - $pybot

Integrate to Jenkins

- Install Robot framework plugin

Integrate to Jenkins

Install Xvfb/Xvnc plugin

Updates	**Available**	Installed	Advanced		
Install ↓		**Name**			**Version**
☑	Xvfb Plugin				1.0.9
	Lets you control Xvfb virtual frame buffer X11 server with each build. It starts Xvfb before the build starts, and stops it with the build. This is very useful if your build requires X11 access, for instance runs tests that require GUI.				
Misc (xvfb)					

[Install without restart]   [Download now and install after restart]

Updates	**Available**	Installed	Advanced		
Install ↓		**Name**			**Version**
☑	Xvnc Plugin				1.17
	This plugin lets you run an Xvnc session during a build. This is handy if your build includes UI testing that needs a display available.				

[Install without restart]   [Download now and install after restart]

Software Require

- For Xvfb

  - Mac => XQuartz, vncserver

  - Linux => xvfb, vncserver

Config Xvfb/Xvnc

- Config system

Create New Job

- Use code from git

- https://github.com/up1/course-robotframework

Source Code Management

- ○ None
- ○ CVS
- ○ CVS Projectset
- ● Git

Repositories

Repository URL   git@github.com:up1/course-robotframework.git

Credentials   - none -

Add

Advanced

Config Job

- Build Environment

Config Job

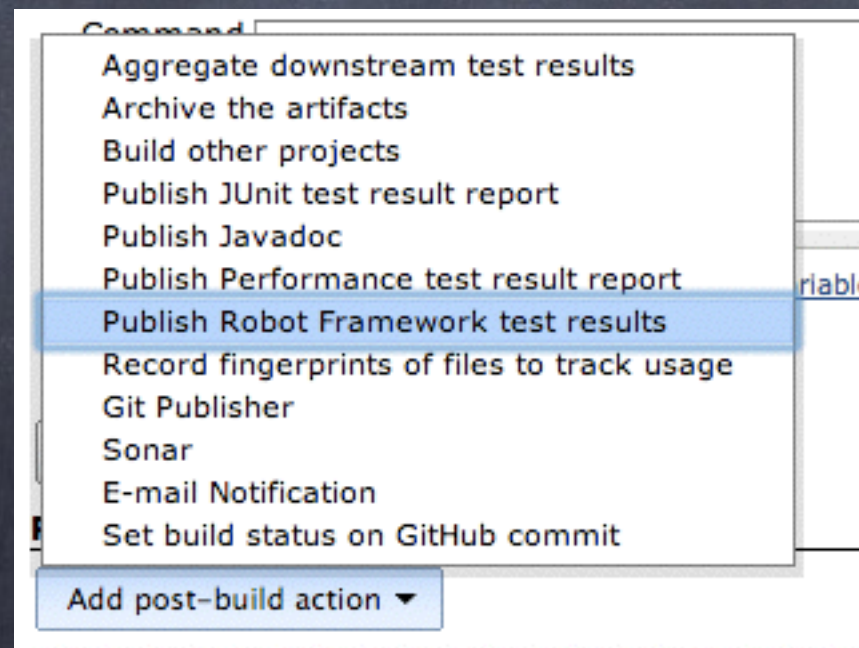- Add build step => Execute shell/window

- $pybot *.txt

Build

Execute shell

Command | pybot demo_jenkin_web.txt

See the list of available environment variables

Config Job

- Add post build action

  - Publish robot framework test result

Command
Aggregate downstream test results
Archive the artifacts
Build other projects
Publish JUnit test result report
Publish Javadoc
Publish Performance test result report
Publish Robot Framework test results
Record fingerprints of files to track usage
Git Publisher
Sonar
E-mail Notification
Set build status on GitHub commit

riable

Add post-build action ▾

Config Report

Build and See result

See result