

Rapidly Building Apps on the Cloud

 [udemy.com/building-highly-scalable-apps-on-the-cloud/learn/v4/t/lecture/2954094](https://www.udemy.com/building-highly-scalable-apps-on-the-cloud/learn/v4/t/lecture/2954094)

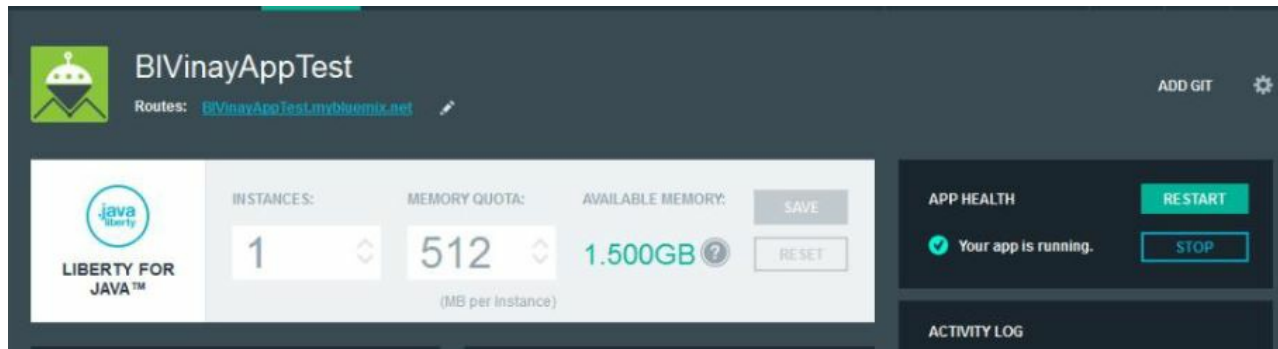
Exercise a - Integration with DevOps Services

Section 5, Lecture 18

This exercise looks at how Bluemix and DevOps Services work together

Log into Bluemix <http://bluemix.net> or <https://console.eu-gb.bluemix.net> and deploy the Java Cache Web Starter boilerplate.

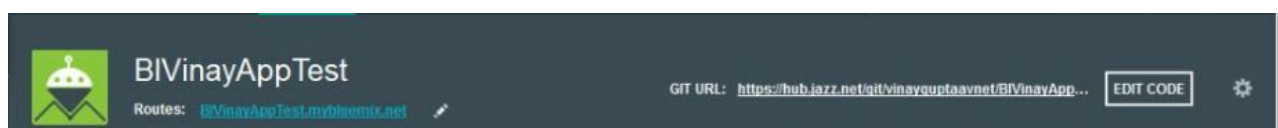
Once the application is running select 'ADD GIT' on the Application Overview page



add your DevOps Service details and select 'Sign In'. Ensure you leave the option to populate the repository selected then select 'CONTINUE'

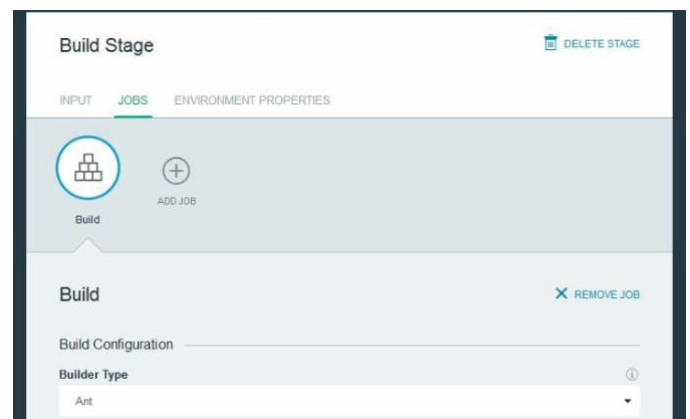
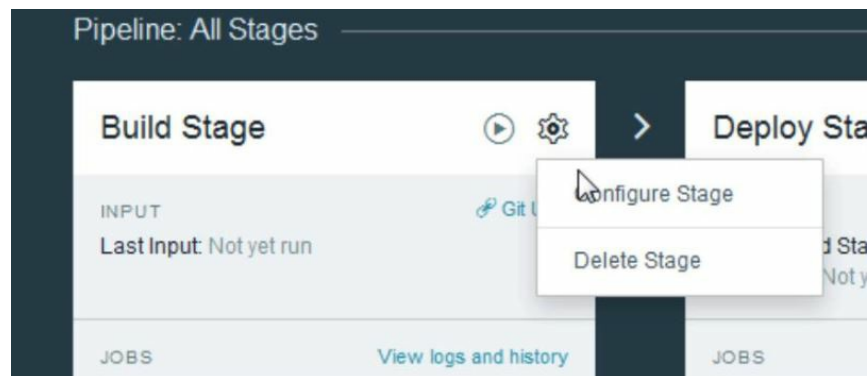


In the overview page you will now see the option to 'EDIT CODE'

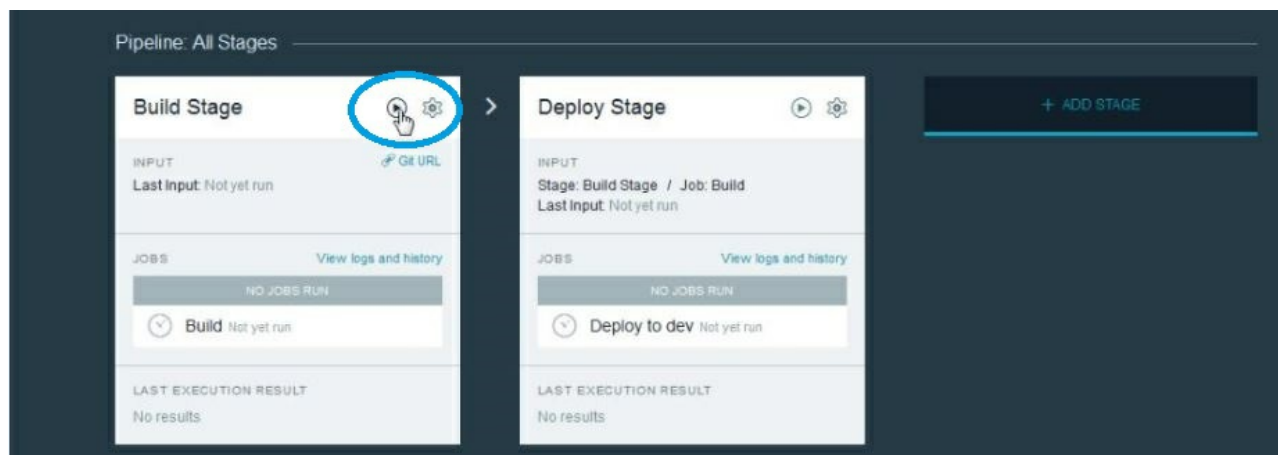


select 'EDIT CODE' – you should be taken into DevOps Services with the sample application code imported and ready to work with.

Select 'BUILD & DEPLOY'. The project has automatically been set up to use Ant to build the code. Click the Gear in the pipeline configuration then select 'Configure Stage'



Notice the option to Automatically build when a change is delivered/pushed is also selected. Once you have verified the settings click 'CANCEL' to return to the pipeline screen.



You can now modify the code and deploy to Bluemix from DevOps Services. To test this, click the run build in the Builder section of the pipeline. You will see the Build Queued, then the build run and finally complete. Once the build has complete a deploy operation should be queued, then run. You should see the deployment running then Success – to launch the application you can click on the route:

Pipeline: All Stages

Build Stage

INPUT [Git URL](#)

Last commit by Vinay ... 4 minutes ago
[Add starter application package](#)

JOBS [View logs and history](#)

JOBS COMPLETED SUCCESSFULLY

Build Succeeded 2 minutes ago

LAST EXECUTION RESULT

Build 1

Deploy Stage

INPUT

Stage: Build Stage / Job: Build
Last Input: Build 1

JOBS [View logs and history](#)

JOBS COMPLETED SUCCESSFULLY

Deploy to dev Succeeded just now

LAST EXECUTION RESULT

BIVinayAppTest
BIVinayAppTest.mybluemix.net
[View runtime log](#)

You can view logs and history for the build and deploy by clicking the links at the bottom of the Build and Deploy stages.

[Go to Dashboard](#)

Questions

1 question in this lecture



No Java Cache Web Starter boilerplate?

It doesn't appear to be available anymore...

Question Details