

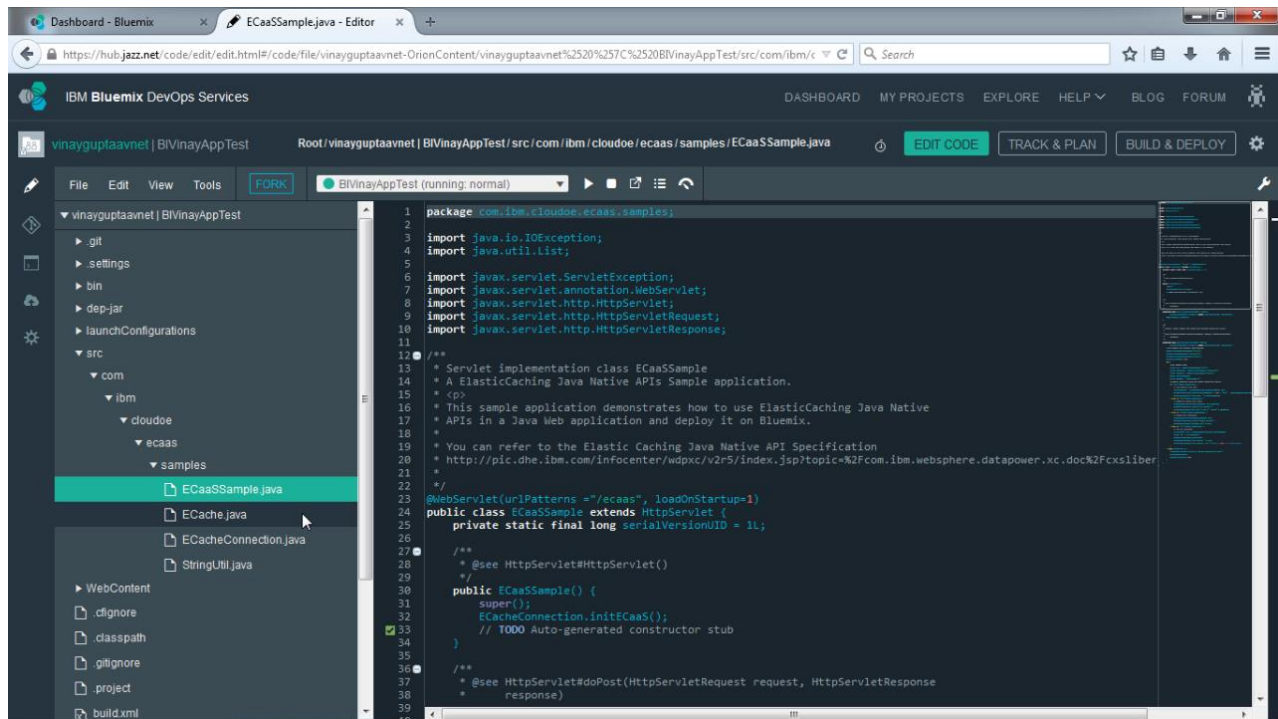
Rapidly Building Apps on the Cloud

 [udemy.com/building-highly-scalable-apps-on-the-cloud/learn/v4/t/lecture/2954112](https://www.udemy.com/building-highly-scalable-apps-on-the-cloud/learn/v4/t/lecture/2954112)

Exercise b - Working in DevOps services

Section 5, Lecture 21

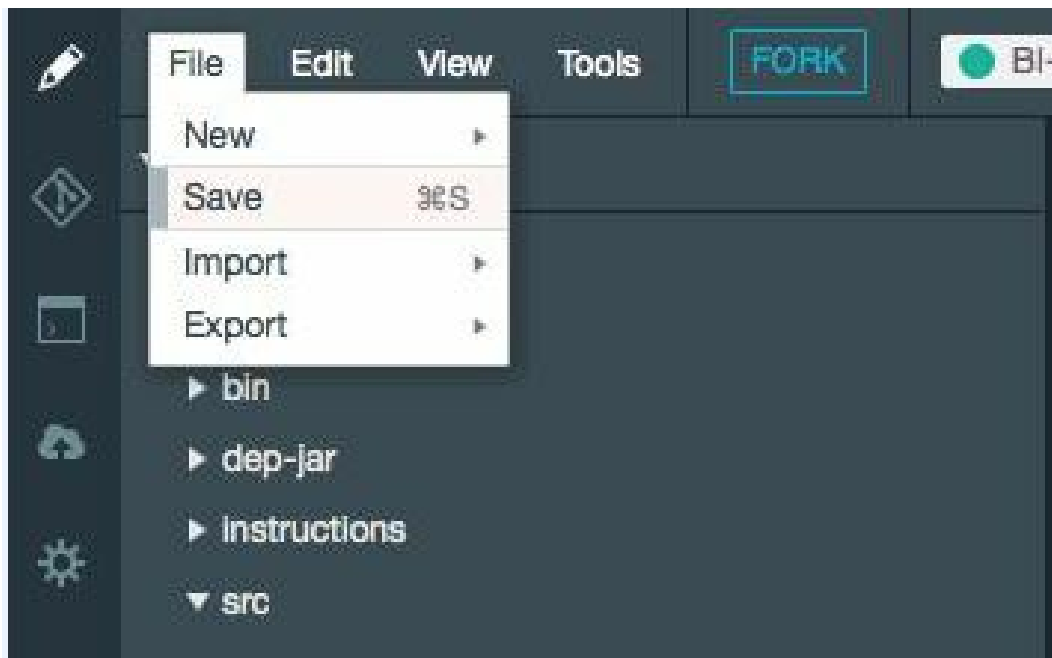
In DevOps Services switch to the 'EDIT CODE' section so we can edit the code.



Open the ECaaSExample.java file and scroll to the bottom to find the 2 strings that are displayed on a successful put ("Put successfull.") or delete ("Remove successfull.") and change the strings.

```
// update or insert this value.
ECacheConnection.postData(mapName, key, newValue);
response.getWriter().write("Put worked!");
System.out.println("put key=" + key + " value=" + newValue);
} else if ("delete".equals(operation)) {
    // delete this key/value.
    ECacheConnection.deleteData(mapName, key);
    response.getWriter().write("Remove worked.");
    System.out.println("deleted key=" + key);
```

now save the changes by selecting 'File' from the menu, then 'Save'

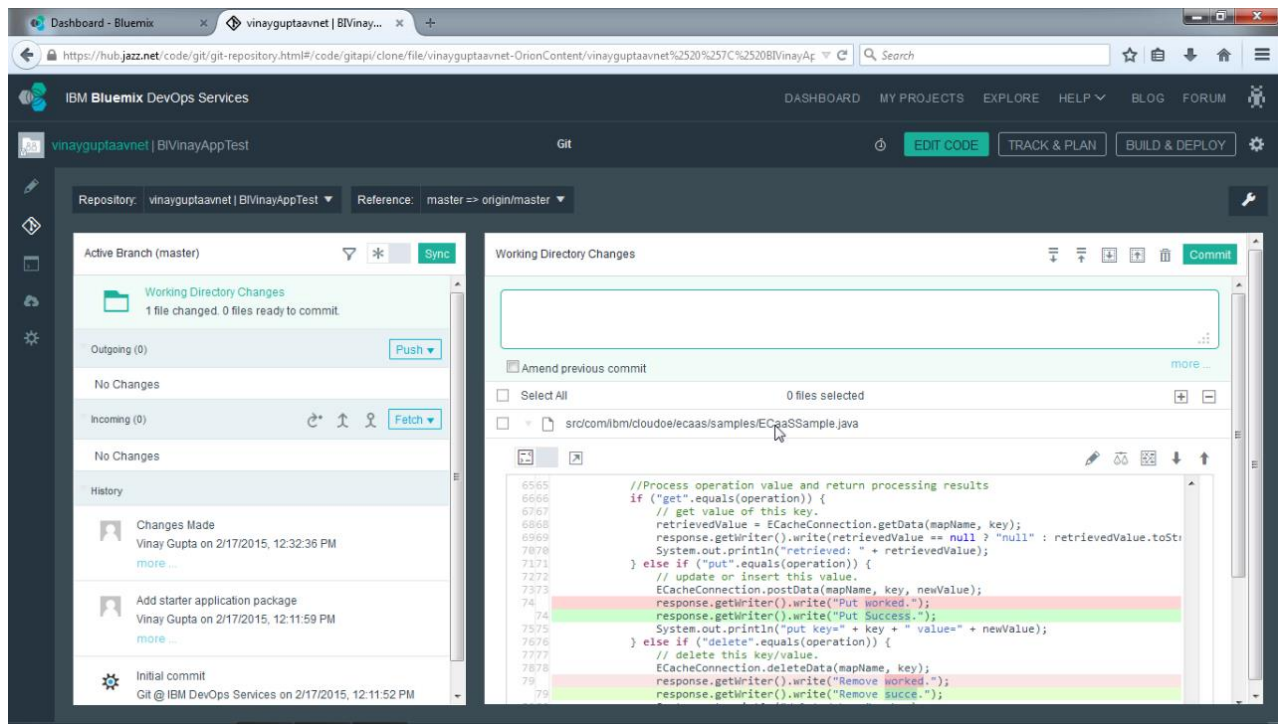


To get the changes pushed to Bluemix we need to commit the changes to the Git repository.

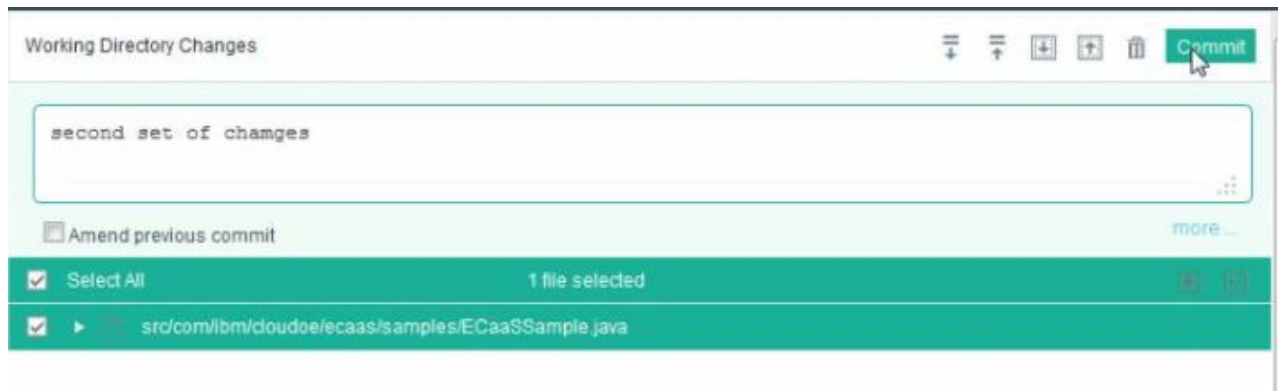
To work with the Git repository switch into the Git section

The files that have local changes are shown in the Changed Files section

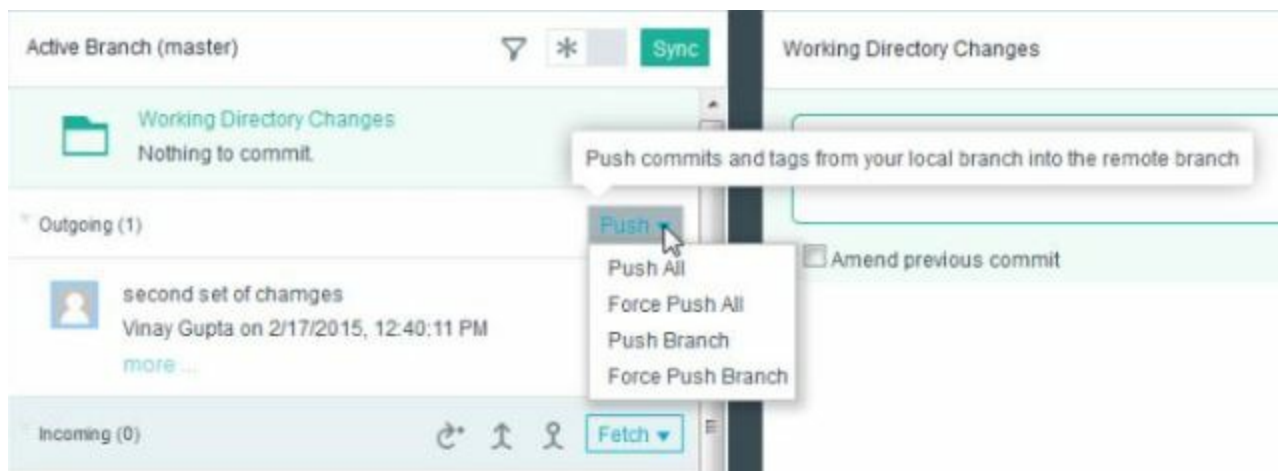




Select the java file, add a commit message and then press 'COMMIT'

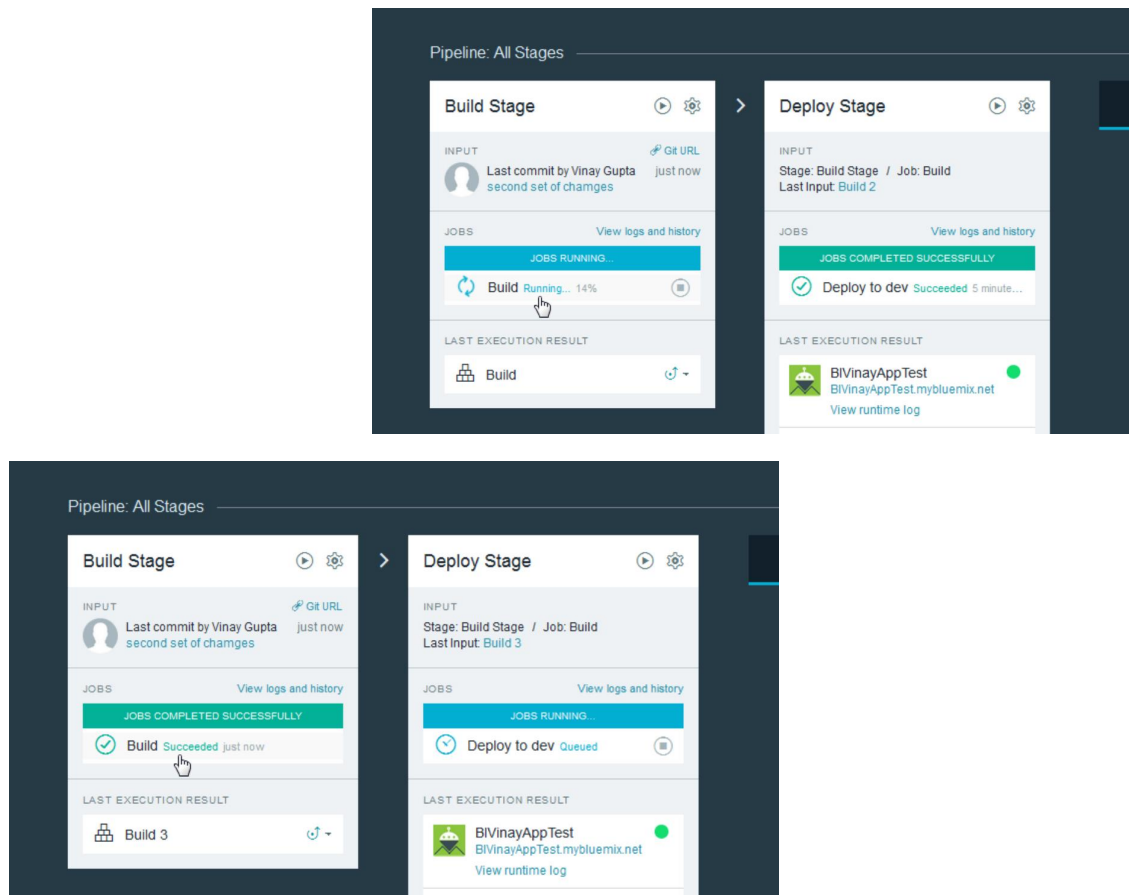


The commit was made to the local branch – the builder works from the remote branch, so we need to push out changes back to the remote. In the left hand column, expand the 'PUSH' dropdown and select 'Push All'



If you quickly jump to the BUILD & DEPLOY screen you will see a build has automatically been started, which will

then be automatically deployed to Bluemix if successful.



Once the deploy has completed test the application to verify the code changes are now running. You can launch the application by clicking on the link in the deploy stage:

Pipeline: All Stages

Build Stage

INPUT [Git URL](#)

Last commit by Vinay ... 4 minutes ago
second set of changes

JOBS [View logs and history](#)

JOBS COMPLETED SUCCESSFULLY

Build Succeeded 3 minutes ago

LAST EXECUTION RESULT

Build 3

Deploy Stage

INPUT

Stage: Build Stage / Job: Build
Last Input: Build 3

JOBS [View logs and history](#)

JOBS COMPLETED SUCCESSFULLY

Deploy to dev Succeeded in a few...

LAST EXECUTION RESULT

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

Build 2

[+ ADD STAGE](#)

Note: if a build fails you can click on the build in the builder and it will take you to a detailed screen of build history, where you can get access to the logs, files and details of changes included in the builds. This can help determine why the build failed.