Note :

**Environment Variable :**

User Variable

**PATH**

C:\Ruby200-x64\bin;C:\Users\faisal.habib.ansari\AppData\Roaming\npm

**System Variable**

**JAVA\_HOME**

C:\Program Files\Java\jdk1.7.0\_67

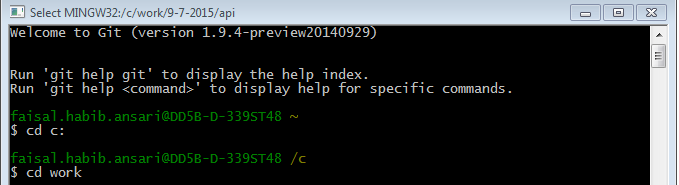
**Path**

%SystemRoot%\system32;%SystemRoot%;%SystemRoot%\System32\Wbem;%systemroot%\System32\WindowsPowerShell\v1.0\;C:\Program Files (x86)\ATI Technologies\ATI.ACE\Core-Static;C:\Program Files\Java\jdk1.7.0\_67\bin;C:\Users\faisal.habib.ansari\AppData\Roaming\npm\node\_modules\bower\bin;C:\Users\faisal.habib.ansari\AppData\Roaming\npm\node\_modules\grunt-cli\bin;C:\Program Files\TortoiseSVN\bin;C:\Program Files\nodejs\;C:\php-5.6.8-nts-Win32-VC11-x86;C:\arcOnWindow\arcanist\bin;C:\Program Files (x86)\Git\cmd;C:\maven\bin

1. Create a folder to clone GIT project. (Or To create a new local repository with the specified project name **git init [project-name]** )

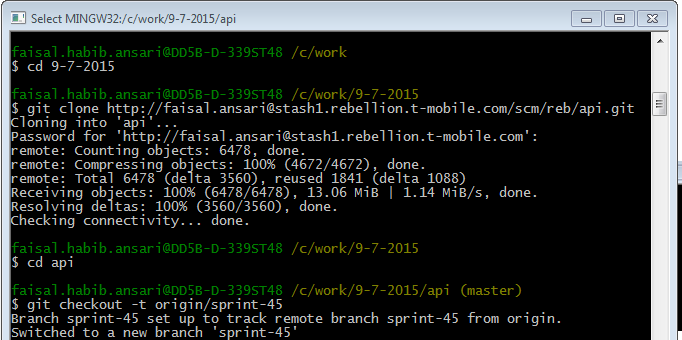
C:\work\9-7-2015

Open Git Bash and reach the location for cloning and run clone command

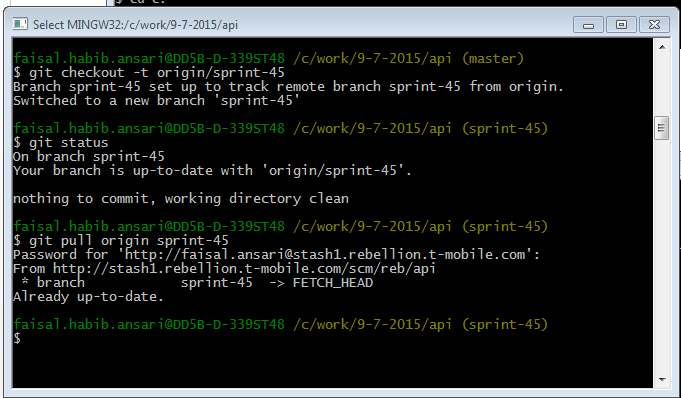


Run clone command , project is cloned now move in api folder.

Now run command to checkout branch Sprint-45

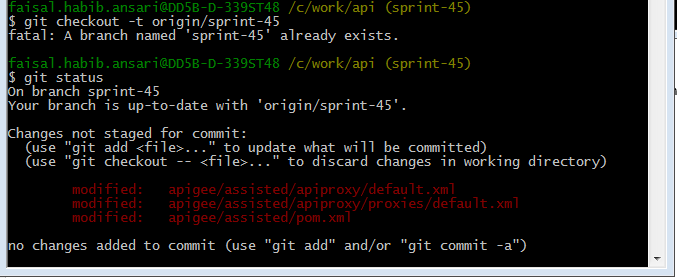


Run status command to Check that if there is any difference in project on stash and project local files.(On which we will add our changes and check before adding on stash) . Now run pull command.



If there are differences (ie we made locally on our system) and if we run command it will shows files in which there are changes

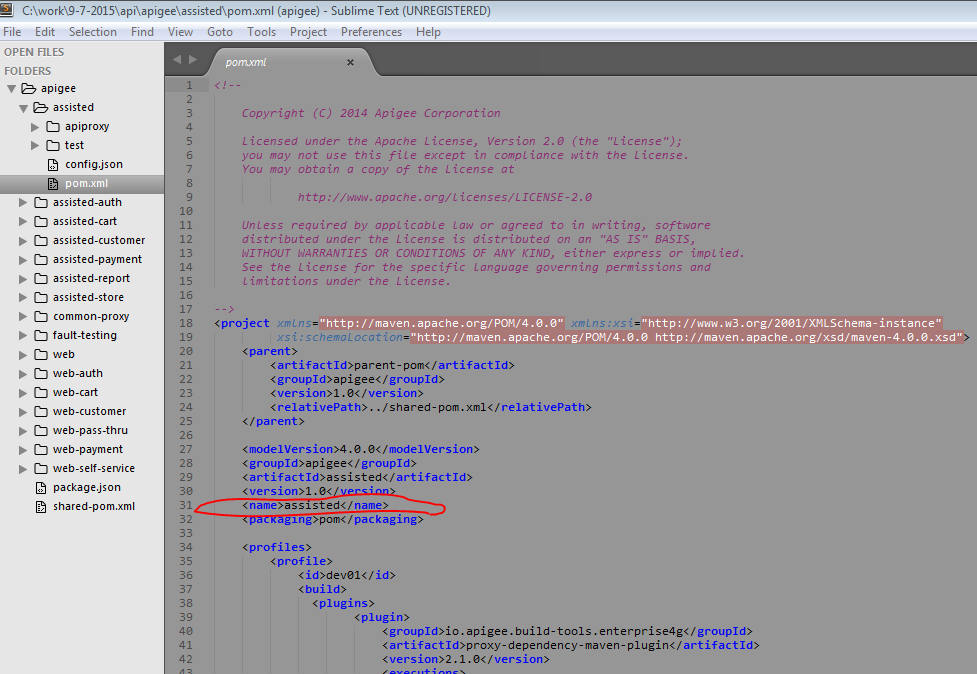
Ex



To create new proxy on apigee with my name as suffix and add my local proxy to it using cygwin, I need to make some changes on some files of local proxy.

Open proxy folder on sublime to make changes.

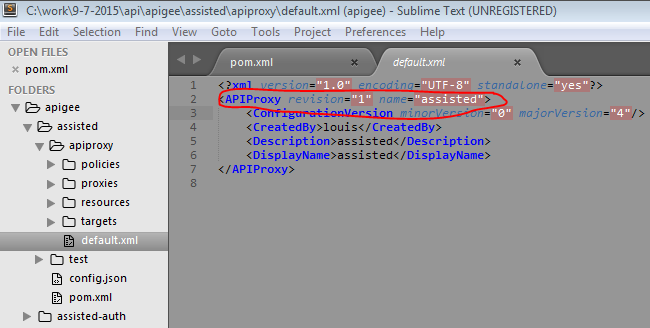
In File: apigee/assisted/pom.xml



Add Suffix at marked place **<name>FAnsari-assisted</name>** and save file.

Now add “mock” as prefix to below file of proxy at marked place.

In File: apigee/assisted/apiproxy/default.xml

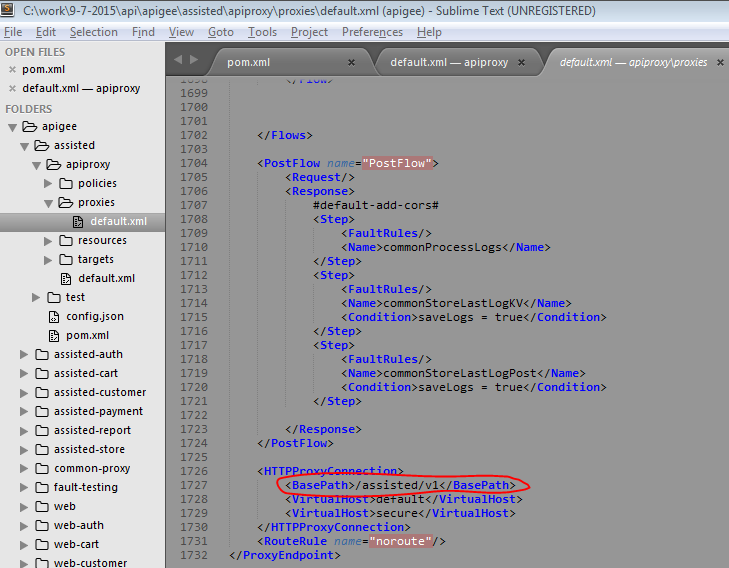


**<APIProxy revision="1" name="assisted-mock">**

Save this page.

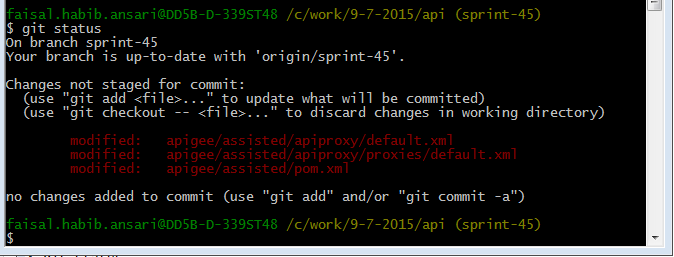
Now add Changes. (Add suffix)

In file: apigee/assisted/apiproxy/default.xml



Add Suffix at marked place **<BasePath>/FAnsari-assisted/v1</BasePath>** and save file.

Now Run git status command to check difference. It will show all changes made.



NOW - : Using Cygwin we can now create or update(if exist) proxy of name **FAnsari-assisted on apigee. (For Details See at end of document in Cygwin part)**

**We can add js files and policies for APIs on apigee. And made same changes manually on our local folder (ex using sublime editor) so that changes made on apigee are reflected on local folder.**

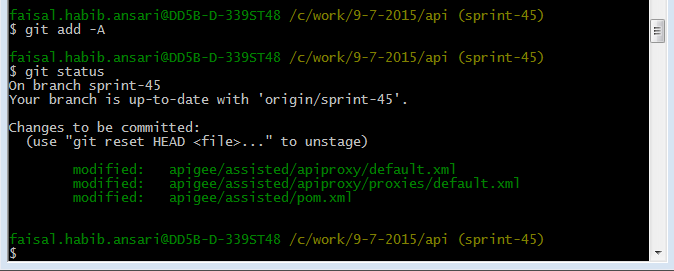
Run **git status command will shows all changes we added on local folder.**

Now use Add command to add these changes and make it ready to commit.

git add –A

This command is used to add all updated files. (We can add individual files by giving there names in place of A)

And Run status command. Following results are shown.



NOTE : in this case we have not added and JS Files or polices of API to local folder. Only modified 3 files.

After adding JS or polices to local folder. Revert back changes done in files.

apigee/assisted/apiproxy/default.xml

apigee/assisted/apiproxy/proxies/default.xml

apigee/assisted/pom.xml

Use commit command to make ready to add to stash

**faisal.habib.ansari@DD5B-D-339ST48 /c/work/api (sprint-45)**

**$ git commit -m "Added Comment"**

**EX.**

$ git commit -m "Added API 368, 369, 370, 373"

[sprint-45 b04b1de] Added API 368, 369, 370, 373

warning: LF will be replaced by CRLF in apigee/web/apiproxy/policies/m\_API\_368.x

ml.

The file will have its original line endings in your working directory.

warning: LF will be replaced by CRLF in apigee/web/apiproxy/policies/m\_API\_369.x

ml.

The file will have its original line endings in your working directory.

warning: LF will be replaced by CRLF in apigee/web/apiproxy/policies/m\_API\_370.x

ml.

The file will have its original line endings in your working directory.

warning: LF will be replaced by CRLF in apigee/web/apiproxy/policies/m\_API\_373.x

ml.

The file will have its original line endings in your working directory.

warning: LF will be replaced by CRLF in apigee/web/apiproxy/resources/jsc/m\_API\_

368.js.

The file will have its original line endings in your working directory.

warning: LF will be replaced by CRLF in apigee/web/apiproxy/resources/jsc/m\_API\_

369.js.

The file will have its original line endings in your working directory.

warning: LF will be replaced by CRLF in apigee/web/apiproxy/resources/jsc/m\_API\_

370.js.

The file will have its original line endings in your working directory.

warning: LF will be replaced by CRLF in apigee/web/apiproxy/resources/jsc/m\_API\_

373.js.

The file will have its original line endings in your working directory.

10 files changed, 153 insertions(+), 1 deletion(-)

create mode 100644 apigee/web/apiproxy/policies/m\_API\_368.xml

create mode 100644 apigee/web/apiproxy/policies/m\_API\_369.xml

create mode 100644 apigee/web/apiproxy/policies/m\_API\_370.xml

create mode 100644 apigee/web/apiproxy/policies/m\_API\_373.xml

create mode 100644 apigee/web/apiproxy/resources/jsc/m\_API\_368.js

create mode 100644 apigee/web/apiproxy/resources/jsc/m\_API\_369.js

create mode 100644 apigee/web/apiproxy/resources/jsc/m\_API\_370.js

create mode 100644 apigee/web/apiproxy/resources/jsc/m\_API\_373.js

Now Use Pull and Push command to add to stach.

Example

faisal.habib.ansari@DD5B-D-339ST48 /c/work/api (sprint-45)

$ git pull origin sprint-45

Password for 'http://faisal.ansari@stash1.rebellion.t-mobile.com':

From http://stash1.rebellion.t-mobile.com/scm/reb/api

\* branch sprint-45 -> FETCH\_HEAD

Already up-to-date.

faisal.habib.ansari@DD5B-D-339ST48 /c/work/api (sprint-45)

$ git push origin sprint-45

Password for 'http://faisal.ansari@stash1.rebellion.t-mobile.com':

Counting objects: 60, done.

Delta compression using up to 2 threads.

Compressing objects: 100% (18/18), done.

Writing objects: 100% (19/19), 2.11 KiB | 0 bytes/s, done.

Total 19 (delta 12), reused 0 (delta 0)

remote:

remote: Create pull request for sprint-45:

remote: http://stash1.rebellion.t-mobile.com/projects/REB/repos/api/compare/co

mmits?sourceBranch=refs/heads/sprint-45

remote:

To http://faisal.ansari@stash1.rebellion.t-mobile.com/scm/reb/api.git

3e08486..b04b1de sprint-45 -> sprint-45

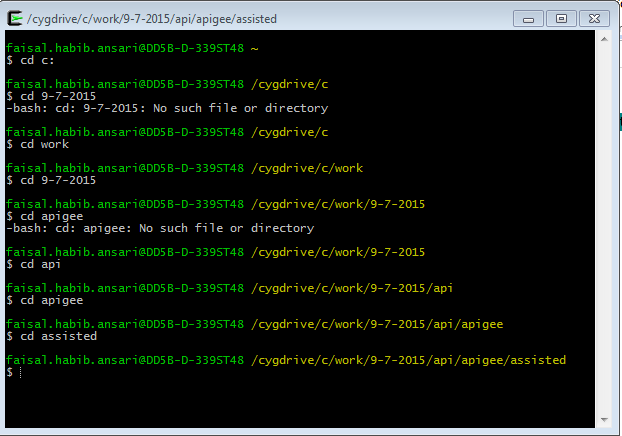
faisal.habib.ansari@DD5B-D-339ST48 /c/work/api (sprint-45)

$

**ADD PROXY TO APIGEE USING CYGWIN**

Open Cygwin and go to folder of proxy to be added

Ie : C:\work\9-7-2015\api\apigee\assisted

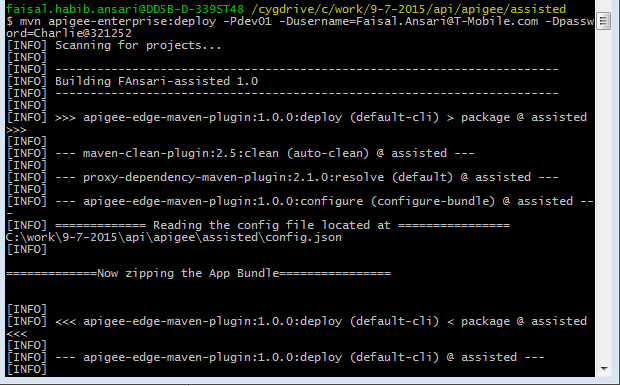


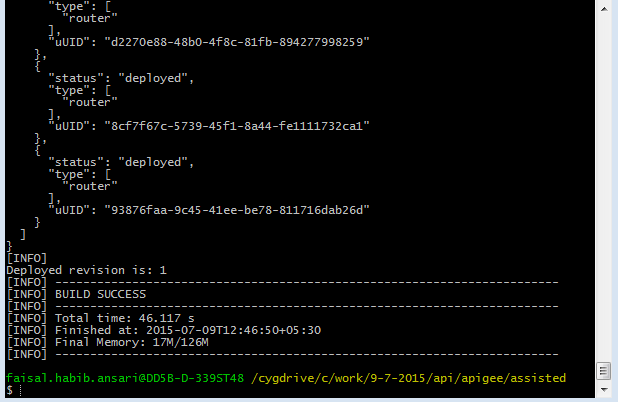
Cygwin uses maven so our system should have maven.

UnZip Maven in C: drive and set “path” as C:\maven\bin in System Variable through Computer->Properties->Environment Variable.

Now Run Maven Command

**$ mvn apigee-enterprise:deploy -Pdev01 -Dusername=Faisal.Ansari@T-Mobile.com -Dpassword=Charlie@321252**

****

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[FAnsari-assisted](https://enterprise.apigee.com/platform/#/rebelliondev/apis/FAnsari-assisted/1?section=overview) proxy will be created or updated on apigee.

**C:\Users\faisal.habib.ansari\Desktop\my folder\New folder\img and work\new\Capture13.PNG**