# Tutorial on Importing codebase from Remote repository

This tutorial demonstrates the steps to import codebase from our remote repository into our current workspace. We will be using our customized marketplace extensions which is already stored into **github** repository.

**Step 1.**
Open an Eclipse workspace. Open the workspace where you will see only two folder. Let us assume the name of our workspace is Hybris_repo4.
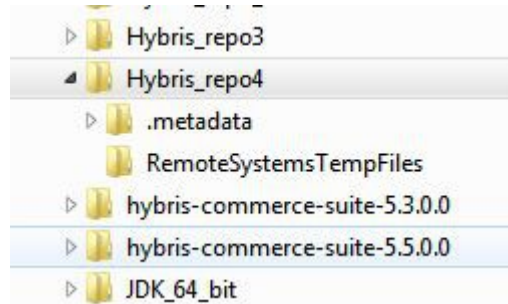


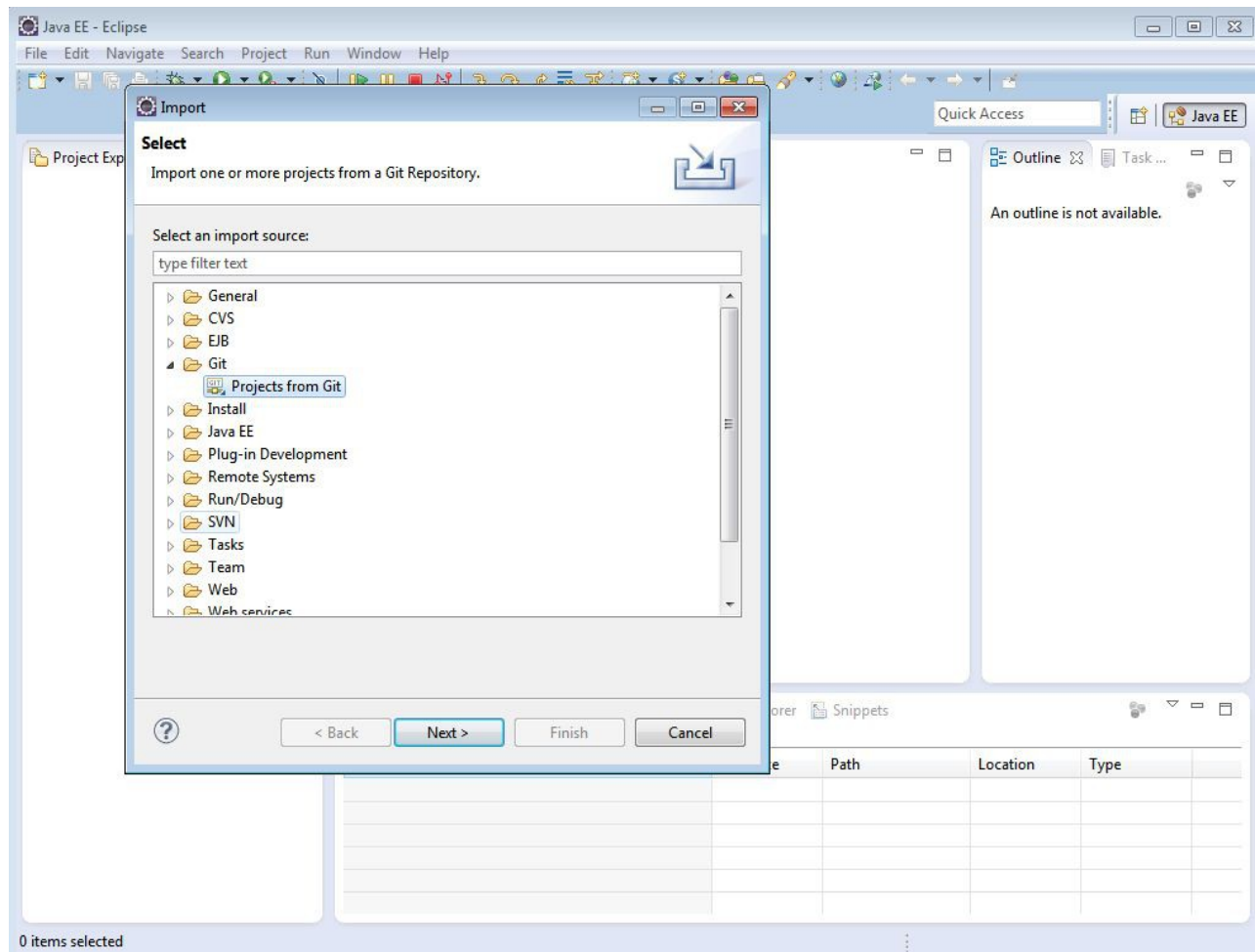Here we see, there are two folders only, one is **.metadata** and another one is **RemoteSystemTempFiles**.

**Step 2.**
Extract or copy your hybris-commerce-suit inside that workspace. Now your folder structure will somewhat look like this.
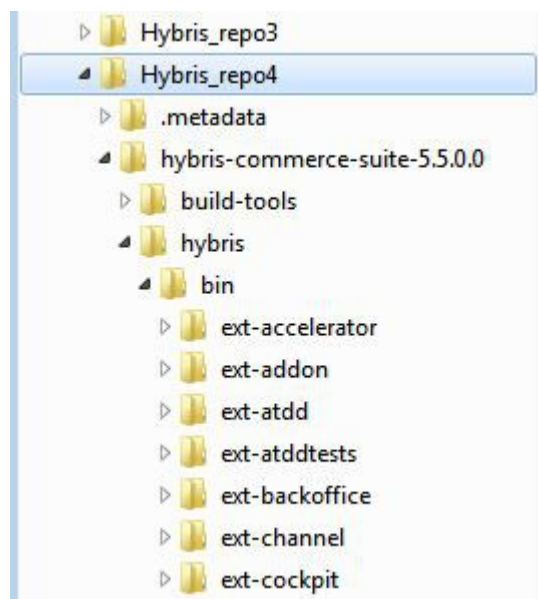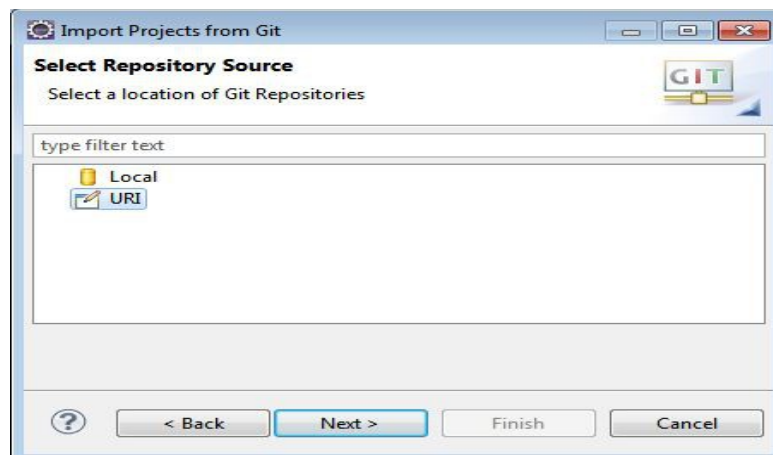
Step 3.
Open Eclipse. From files, select **import** where a import wizard window will open. Choose **git**, then **projects from git** and select **next**.



Step 4.
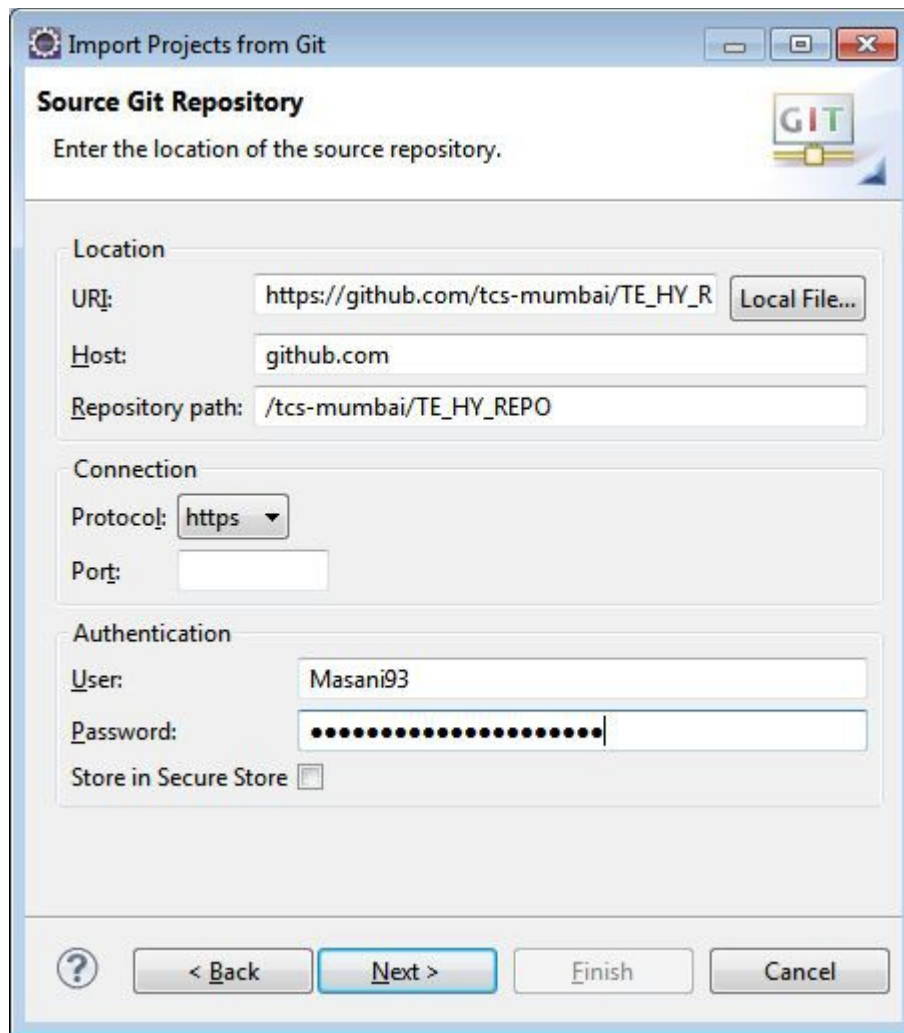Choose **URI** then **next**.

**Step 5**.
Go to your Github account. There you will find organizations. Choose your required organization
( which in our case is tcs-mumbai, ponited with a red arrow).



**Step 6**. Select your repository TE_HY_REPO.

Step 7. Copy the URL from the address bar and paste it in the URI in your import project dialogue box in Eclipse.



You also need to provide your github account credentials at user and password input fields and select **next**.

**Step 8**.

A Branch selection window will appear. There we will get to see two branches and both are selected, one is **master** branch and another is **ADR1** branch.
    The **master** branch holds the finalized base codes and **not meant for manipulating very often**. Hence we will be working with the **ADR1** branch.

Deselect the master branch so that only ADR1 branch remains selected. Click next.
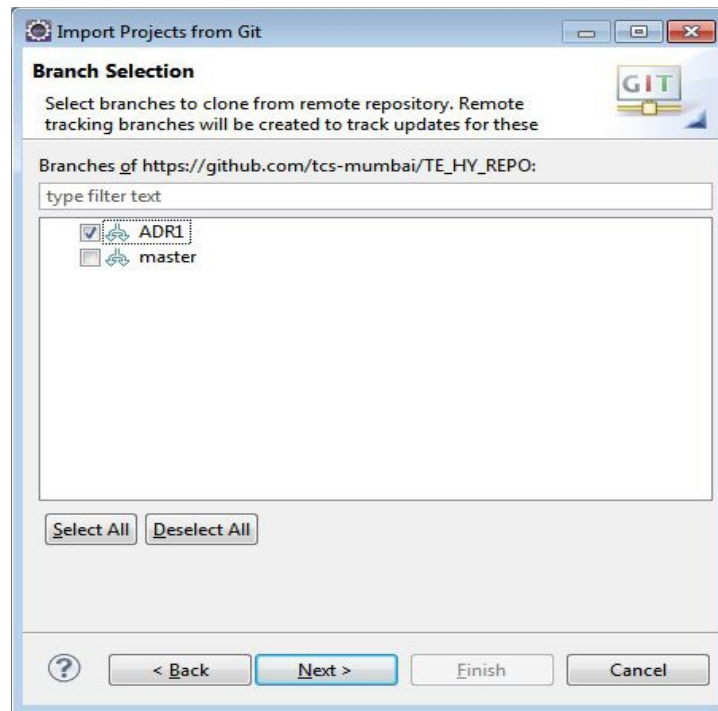
**Step 9**.
Select a destination Directory. Make sure that it is a blank directory and select **next** and wait till loading of objects is completed.
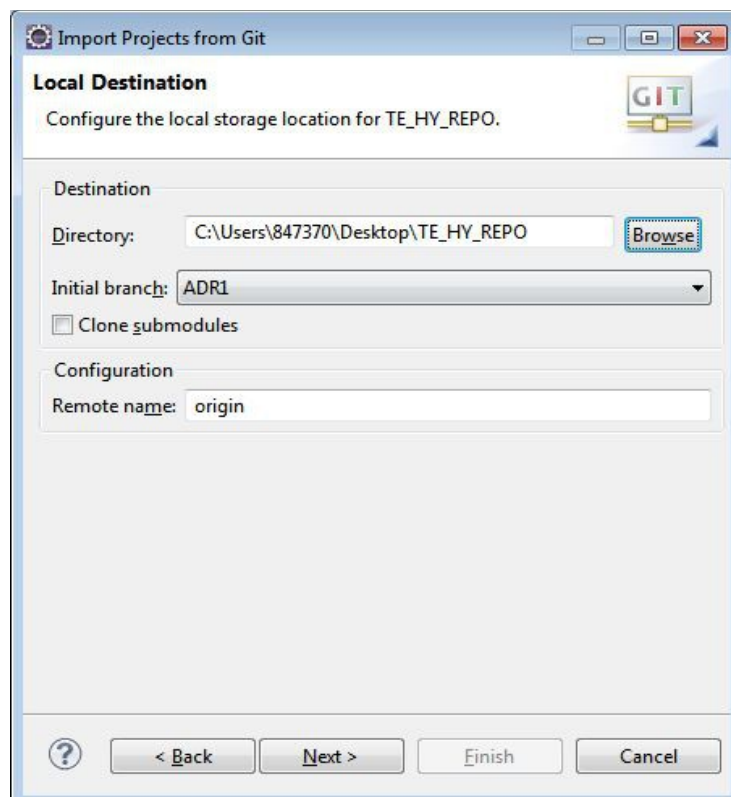
**Step 10**.
Select **import as general project** and click next.



**Step 11**.
Enter a project name and hit **finish**.

**Step 12**.
Now your project explorer will look somewhat like this. Expand ext folder and you will see three marketplace folders.



**Step 13**.
Go to your workspace → Hybris-commerce-suit→ Hybris → bin → platform. Cpoy the path upto platform. Open command prompt and get inside platform using that path.
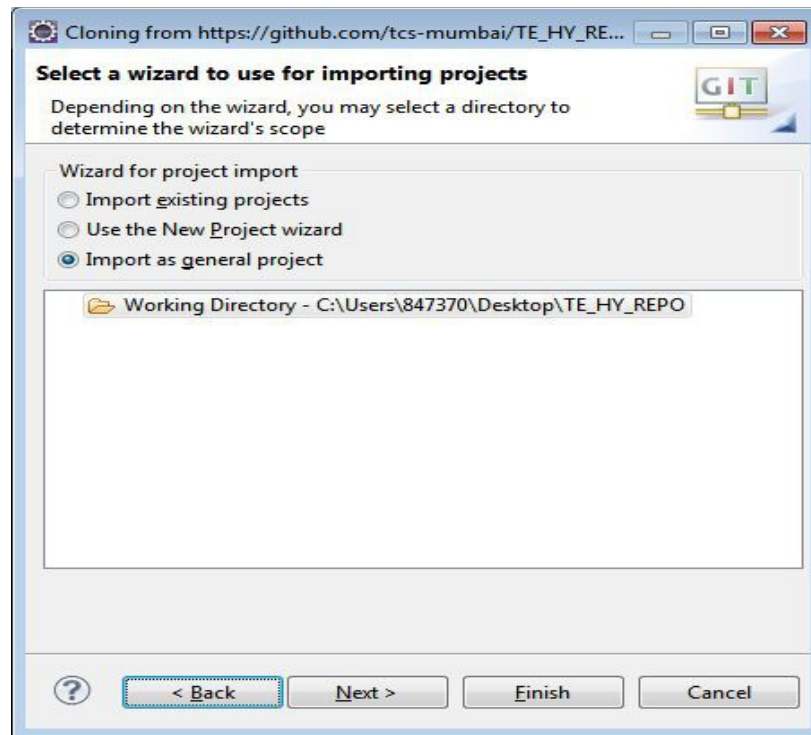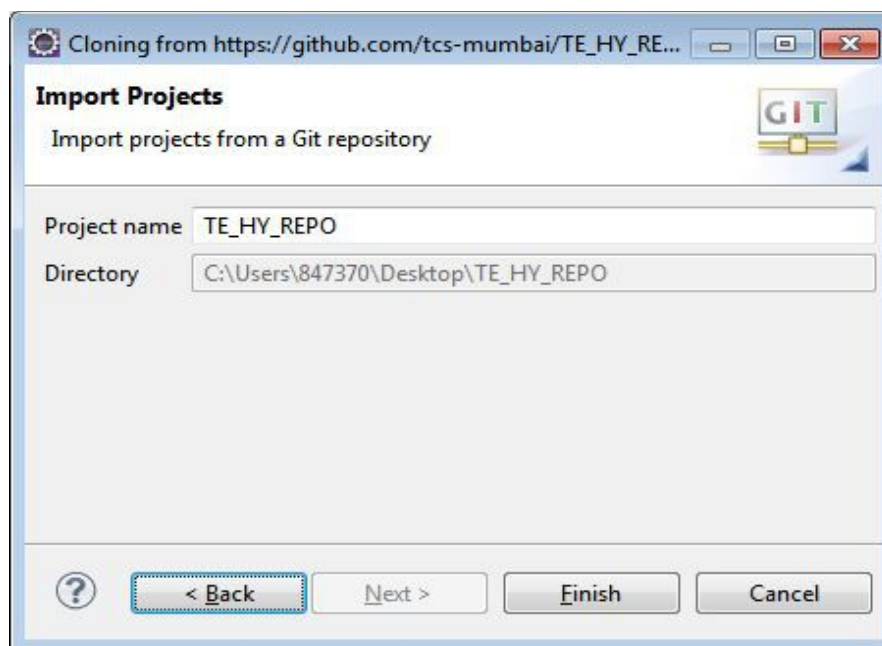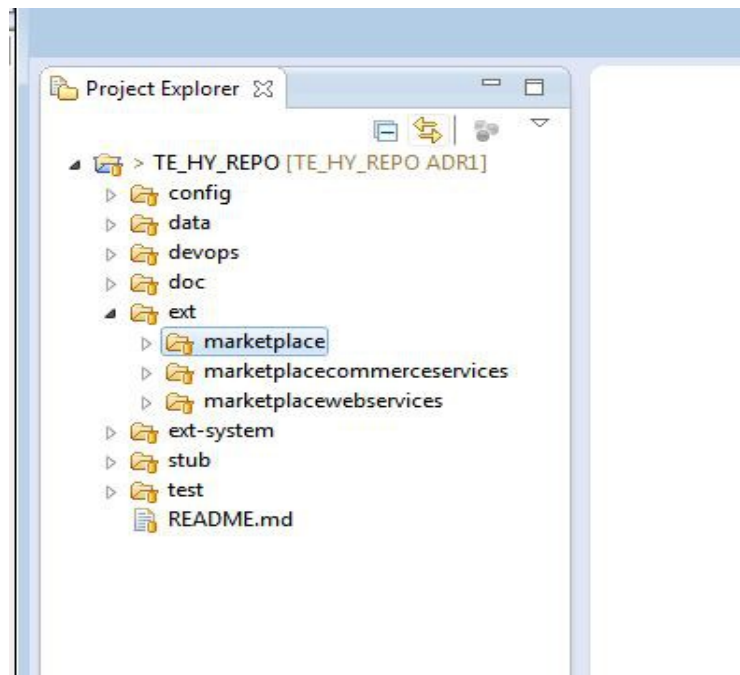
Set your ant home by **setantenv.bat** command.

```
D:\Hybris_repo4\hybris-commerce-suite-5.5.0.0\hybris\bin\platform>setantenv.bat
Setting ant home to: D:\Hybris_repo4\hybris-commerce-suite-5.5.0.0\hybris\bin\platform\apache-ant-1.9.1
Unable to locate tools.jar. Expected to find it in C:\Program Files\Java\jre7\lib\tools.jar
Apache Ant(TM) version 1.9.1 compiled on May 15 2013

D:\Hybris_repo4\hybris-commerce-suite-5.5.0.0\hybris\bin\platform>
```

Perform an **ant clean** and check whether build is successful or not. If so, then see your hybris folder will somewhat look like this.
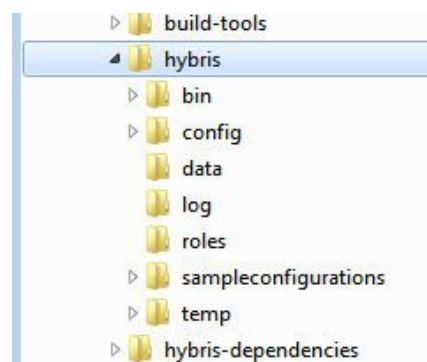
You will see, config, log, roles all the folders have been generated.

**Step 14.**
Go to Start menu → All Programs → Accessories.
Right Click on Command Prompt → Run as Administrator.

**Step 15.**

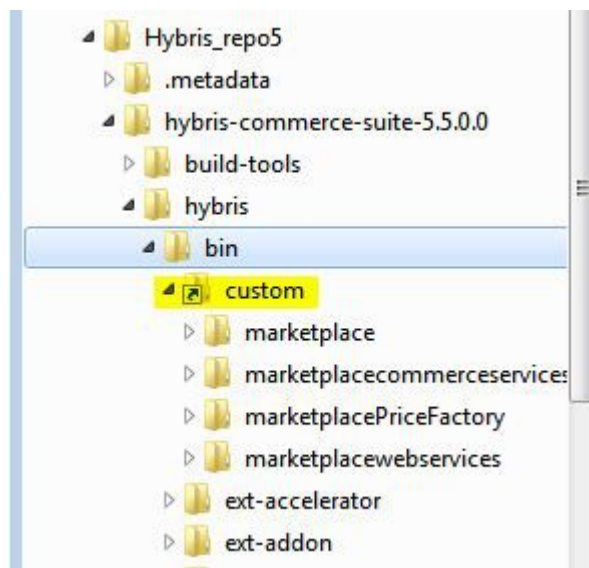Write the following command to create a link to the folder **ext** to your hybris HomePath/bin with a name custom.

**C:\windows\system32> mklink /j <%HomePath% \bin\custom> <%Path upto ext folder%>**

e.g. C:\windows\system32> mklink /j D:\Hybris_repo5\hybris-commerce-suite-
5.5.0.0\hybris\bin\custom C:\User\847370\Desktop\TE_HY_REPO\ext

**Step 16.**

Once the link is done, you will see a shortcut created named custom inside your bin folder.



This is how a clone of your marketplace folders is created inside bin folder named custom, which is directly linked with **ext** of your local repository. Any changes made to your custom folder will directly reflect to your local repository.

**Step 17.**
In your project Explorer TE_HY_REPO, we have a config folder where we see two files, one is local.properties and another one is localextensions.xml. Replace the content of these two files with that of config folder of your hybris folder.
Or you can also get it done by the following command from cmd (run as administrator)

**copy /y <%CODEBASE_HOME%\config\*> <%HYBRIS_CONFIG%>** where codebase_home is the path to your local repository, and hybris_config is the destination config folder path.
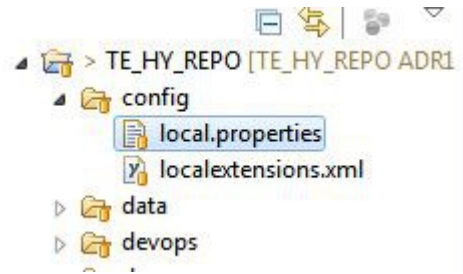
Now you are ready to perform an initial build by **ant all,** start hybris server and perform initialization.

Browse site:  http://localhost:9001/store?site=mpl


*****************************ALL DONE  *************************
HAPPY   DEVELOPMENT