

Chapter 1: Salesforce Development and Delivery Process

Step 1. Enter the Details Step 1 of 4

Fill in the fields below to define the custom app.

Custom App Information Required Information

App Label:

App Name:

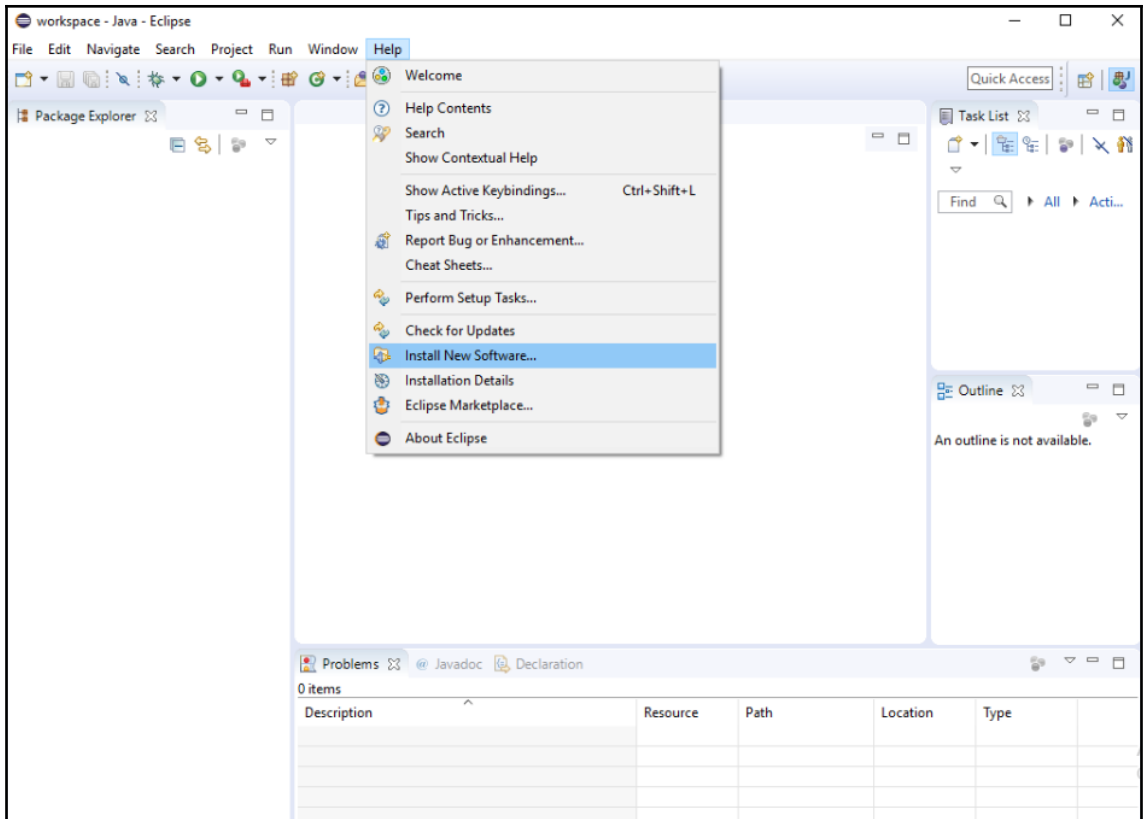
Description:

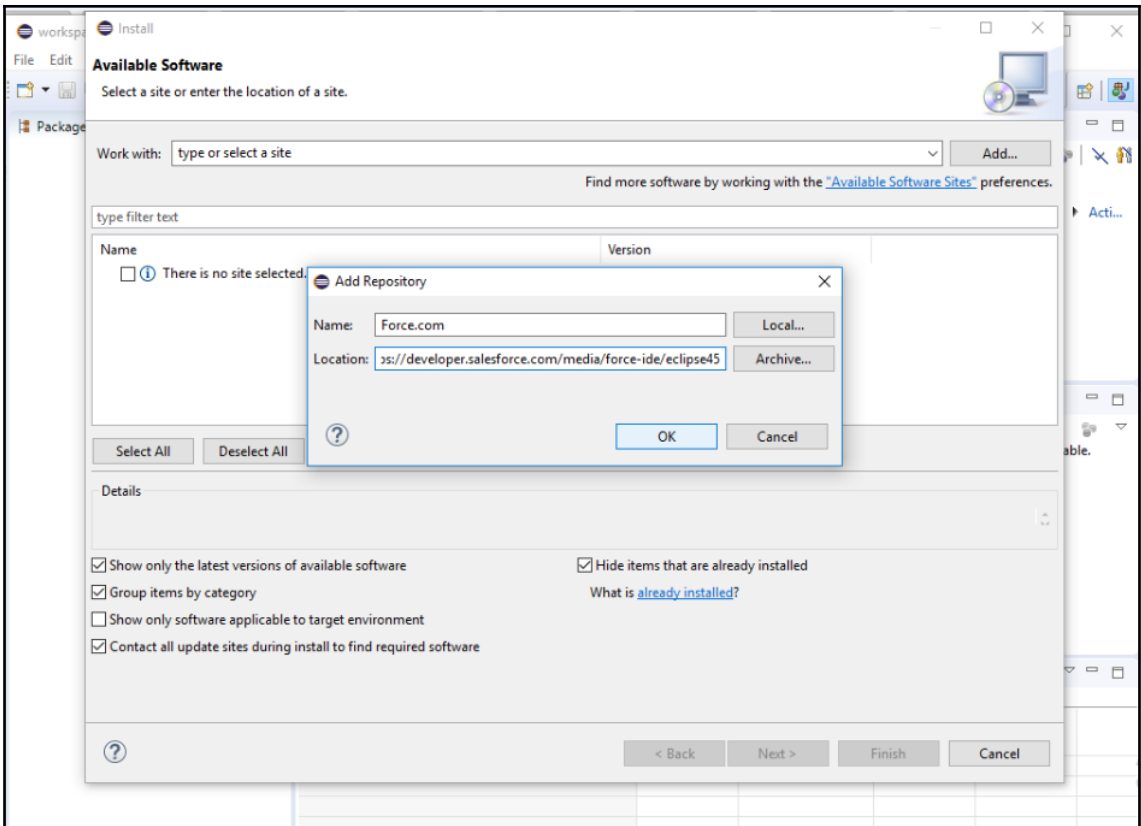
Step 4. Assign to Profiles Step 4 of 4

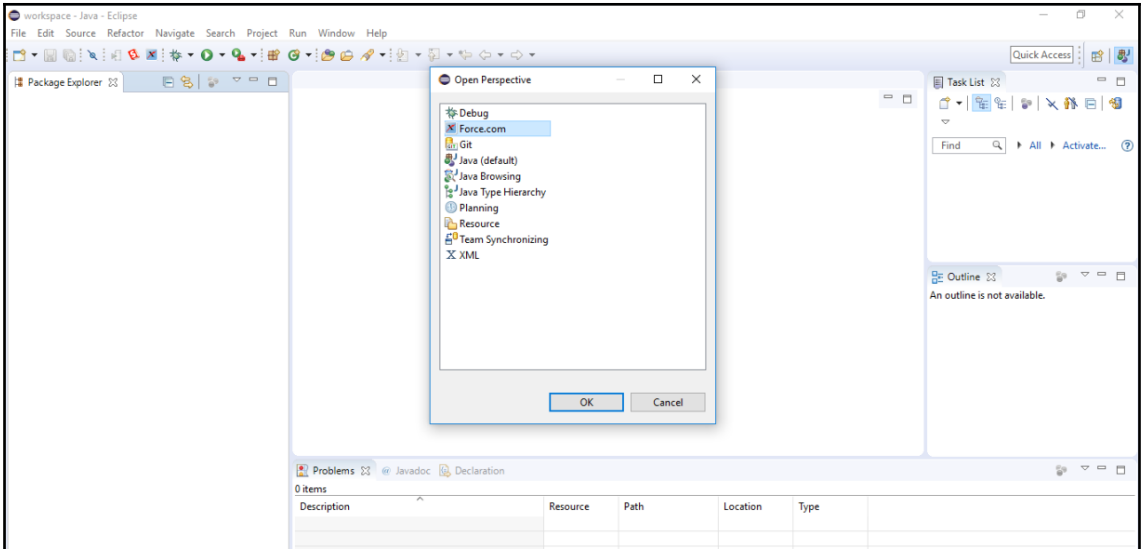
Choose the user profiles for which this custom app will be visible in the Force.com AppExchange menu. You may specify this custom app as the default custom app of a profile, meaning that new users who have the profile will see this custom app when they log in for the first time.

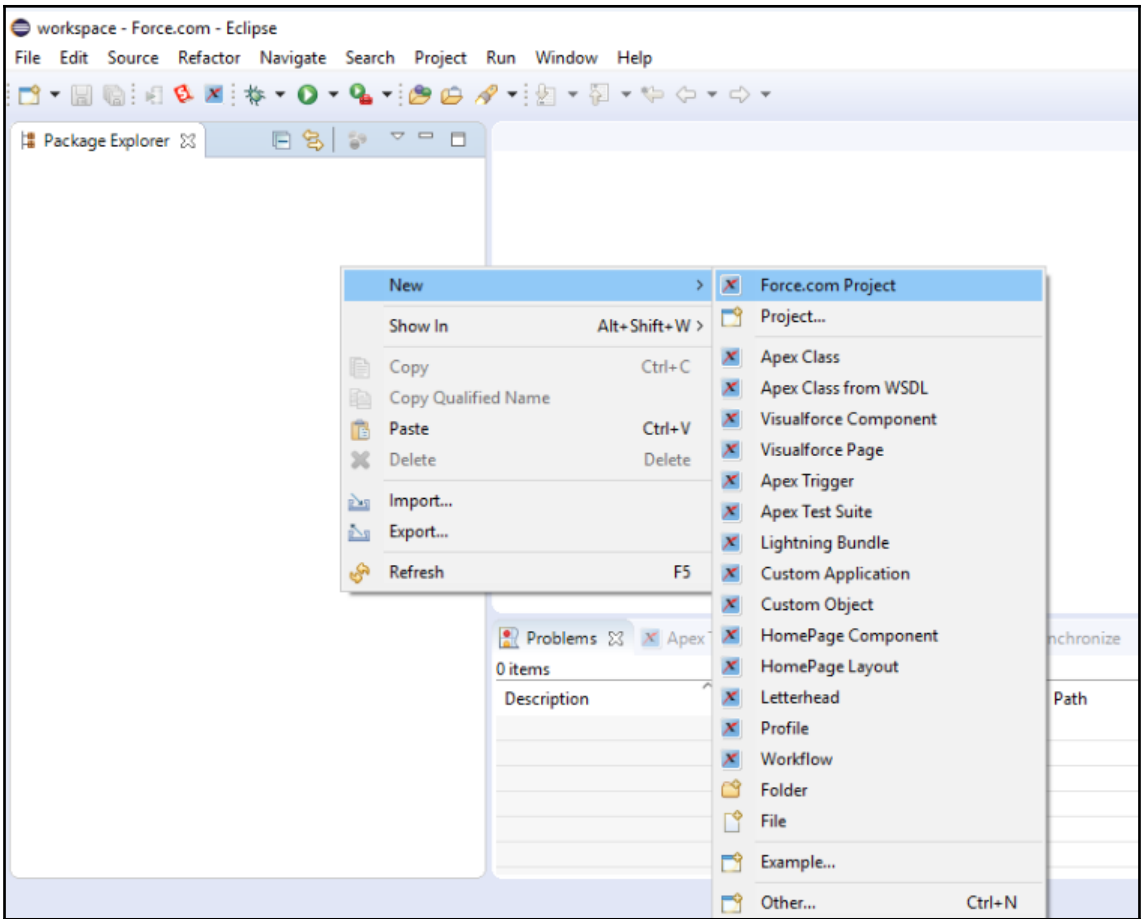
If a custom app is set as the default for a profile, then you cannot make it invisible for that profile. Both the Visible and Default checkboxes will be read-only.

Profile	Visible	Default
Contract Manager	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Marketing User	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Read Only	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Solution Manager	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Standard User	<input checked="" type="checkbox"/>	<input type="checkbox"/>
System Administrator	<input checked="" type="checkbox"/>	<input type="checkbox"/>









New Force.com Project

Create a Force.com Project

Choose a name for your project and configure the connection settings for your organization.

Fields marked with an asterisk (*) are required.

*Project name:

Organization Settings

*Username:

*Password: Don't have an organization yet? Sign up for a free Developer Edition organization.

Security Token:

*Environment: Sign Up Now!

Connection Settings

Timeout (sec): (max 600)

See Proxy Settings for connecting through a proxy server

Chapter 2: Applying DevOps to Salesforce Applications

Maven

Maven installations

Maven

Name

MAVEN_HOME


Install automatically ?

Delete Maven

Add Maven

List of Maven installations on this system


The screenshot shows the Jenkins web interface. At the top left is the Jenkins logo. To its right is a search bar and the user 'admin' with a 'log out' link. Below the header is a navigation menu with items: New Item, People, Build History, Manage Jenkins, My Views, Credentials, and New View. The main content area features a 'Welcome to Jenkins!' message with a call to action: 'Please create new jobs to get started.' Below this are two expandable sections: 'Build Queue' (showing 'No builds in the queue.') and 'Build Executor Status' (showing two 'Idle' executors).


**Jenkins**[admin](#) | [log out](#)


Jenkins >


Enter an item name


» Required field


 **Freestyle project**
This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for something other than software build.


 **Maven project**
Build a maven project. Jenkins takes advantage of your POM files and drastically reduces the configuration.

 **Pipeline**
Orchestrates long-running activities that can span multiple build slaves. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.

 **Multi-configuration project**
Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.

 **Folder**
Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, a folder creates a separate namespace, so you can have multiple things of the same name as long as they are in different folders.

 **GitHub Organization**
Scans a GitHub organization (or user account) for all repositories matching some defined markers.

 **Multibranch Pipeline**
Creates a set of Pipeline projects according to detected branches in one SCM repository.

Source Code Management

None

Git

Subversion

Repositories

Repository URL

Credentials

Branches to build

Branch Specifier (blank for 'any')

Repository browser

Additional Behaviours

Build Triggers

Build whenever a SNAPSHOT dependency is built

Trigger builds remotely (e.g., from scripts)


Build after other projects are built


Build periodically

GitHub hook trigger for GITScm polling

Poll SCM

Build


Root POM 

Goals and options 

Advanced...

```
[INFO] Building jar: /var/lib/jenkins/workspace/devops-ci-cd/target/my-app-1.0-SNAPSHOT.jar
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 15.739 s
[INFO] Finished at: 2018-02-25T10:06:08Z
[INFO] Final Memory: 20M/49M
[INFO] -----
[JENKINS] Archiving /var/lib/jenkins/workspace/devops-ci-cd/pom.xml to com.mycompany.app/my-app/1.0-SNAPSHOT/my-app-1.0-SNAPSHOT.pom
[JENKINS] Archiving /var/lib/jenkins/workspace/devops-ci-cd/target/my-app-1.0-SNAPSHOT.jar to com.mycompany.app/my-app/1.0-SNAPSHOT/my-app-1.0-SNAPSHOT.jar
channel stopped
Finished: SUCCESS
```

Okay, that hook was successfully deleted. ✕

 priyankadive / devops-sample 👁 Unwatch 1 ★ Star 0 🍴 Fork 0

[Code](#) [Issues 0](#) [Pull requests 0](#) [Projects 0](#) [Wiki](#) [Insights](#) **Settings**

[Options](#)

[Collaborators](#)

[Branches](#)

[Webhooks](#)

[Integrations & services](#)

[Deploy keys](#)

Installed GitHub Apps

GitHub Apps augment and extend your workflows on GitHub with commercial, open source, and homegrown tools.


Services

Services are pre-built integrations that perform certain actions wh

Add service ▾

Available Services ✕

- Jenkins (Git plugin)
- Jenkins (GitHub plugin)

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Unwatch 1 Star 0 Fork 0

Code Issues 0 Pull requests 0 Projects 0 Wiki Insights Settings

- Options
- Collaborators
- Branches
- Webhooks
- Integrations & services**
- Deploy keys

Services / Add Jenkins (GitHub plugin)

Jenkins is a popular continuous integration server.

Using the Jenkins GitHub Plugin you can automatically trigger build jobs when pushes are made to GitHub.

Install Notes

- "Jenkins Hook Url" is the URL of your Jenkins server's webhook endpoint. For example: `http://ci.jenkins-ci.org/github-webhook/`.

For more information see <https://wiki.jenkins-ci.org/display/JENKINS/GitHub+plugin>.

Jenkins hook url

Active
We will run this service when an event is triggered.

Add service

- Options
- Collaborators
- Branches
- Webhooks
- Integrations & services**
- Deploy keys

Installed GitHub Apps

GitHub Apps augment and extend your workflows on GitHub with commercial, open source, and homegrown tools.


Services

Add service

GitHub provides built-in integrations that perform certain actions when events occur on GitHub.

- Jenkins (GitHub plugin) **Edit Delete**

Last delivery was successful.



Jenkins

Jenkins > devops-ci-cd >

- [Back to Dashboard](#)
- [Status](#)
- [Changes](#)
- [Workspace](#)
- [Build Now](#)
- [Delete Maven project](#)
- [Configure](#)
- [Modules](#)
- [GitHub Hook Log](#)

Maven project devops-ci-cd

- [Workspace](#)
- [Recent Changes](#)
- [Latest Test Result](#) (no failures)
- [Latest Test Result](#) (no failures)

Build History

[trend](#)

#2	25-Feb-2018 10:28		
#1	25-Feb-2018 10:05		

[RSS for all](#) [RSS for failures](#)

Permalinks

- [Last build \(#1\), 22 min ago](#)
- [Last stable build \(#1\), 22 min ago](#)
- [Last successful build \(#1\), 22 min ago](#)
- [Last completed build \(#1\), 22 min ago](#)

Publish over SSH

Jenkins SSH Key ?

Passphrase ?

Path to key

Key ?

Disable exec ?

SSH Servers

SSH Server

Name ?

Hostname ?

Username ?

Remote Directory ?

Advanced...

Test Configuration

Delete

Add

Post Steps

Run only if build succeeds
 Run only if build succeeds or is unstable
 Run regardless of build result

Should the post-build steps run only for successful builds, etc.

Add post-build step ▾

- Execute Windows batch command
- Execute shell
- Invoke Ant
- Invoke Gradle script
- Invoke top-level Maven targets
- Run with timeout
- Send files or execute commands over SSH
- Set build status to "pending" on GitHub commit

Send files or execute commands over SSH

SSH Publishers

SSH Server

Name test

Advanced...

Transfers

Transfer Set

Source files devops-ci-cd/target/my-app-1.0-SNAPSHOT.jar

Remove prefix devops-ci-cd/target

Remote directory

Exec command java -cp |my-app-1.0-SNAPSHOT.jar com.mvcomoaanv.app.App

Either Source files, Exec command or both must be supplied

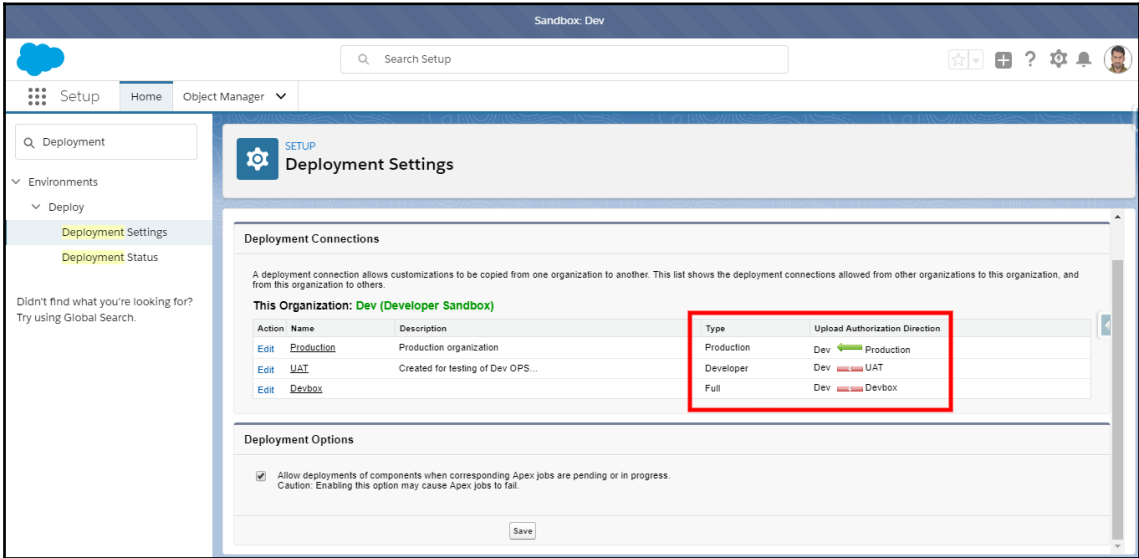
All of the transfer fields (except for Exec timeout) support substitution of [Jenkins environment variables](#)

Advanced...

Add Transfer Set

Add Server

Chapter 3: Deployment in Salesforce



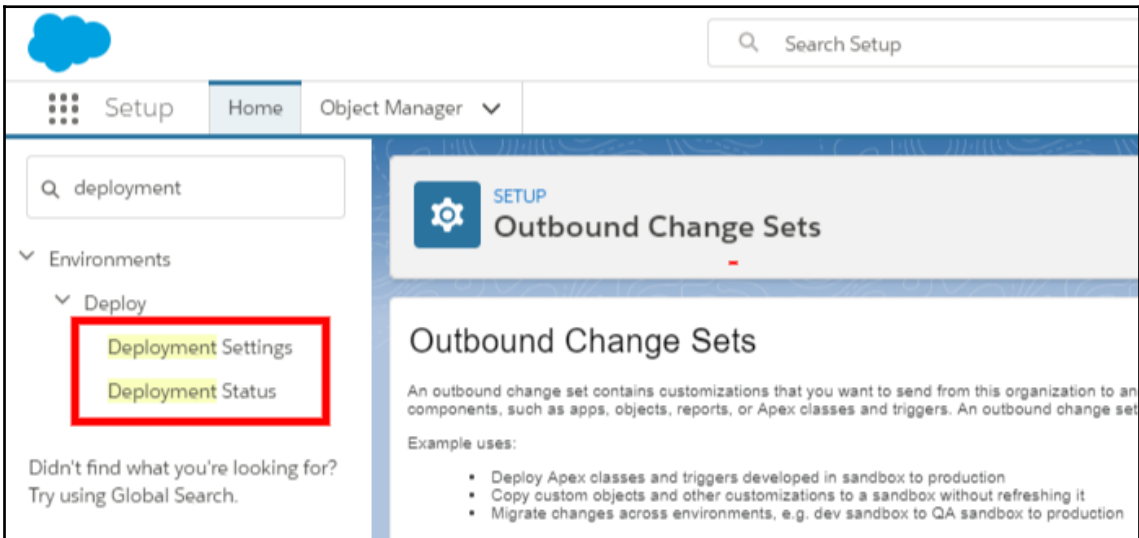
The screenshot shows the Salesforce Setup interface for the 'Sandbox: Dev' organization. The left sidebar contains a search bar with 'Deployment' and a navigation menu with 'Environments' > 'Deploy' > 'Deployment Settings' (highlighted) and 'Deployment Status'. The main content area is titled 'Deployment Settings' and includes a 'Deployment Connections' table and 'Deployment Options'.

Action	Name	Description	Type	Upload Authorization	Direction
Edit	Production	Production organization	Production	Dev	Production
Edit	UAT	Created for testing of Dev OPS...	Developer	Dev	UAT
Edit	Devbox		Full	Dev	Devbox

Deployment Options

Allow deployments of components when corresponding Apex jobs are pending or in progress.
Caution: Enabling this option may cause Apex jobs to fail.

[Save](#)



The screenshot shows the Salesforce Setup interface for the 'Sandbox: Dev' organization. The left sidebar contains a search bar with 'deployment' and a navigation menu with 'Environments' > 'Deploy' > 'Deployment Settings' (highlighted) and 'Deployment Status' (highlighted). The main content area is titled 'Outbound Change Sets' and includes a description and example uses.

Outbound Change Sets

An outbound change set contains customizations that you want to send from this organization to an components, such as apps, objects, reports, or Apex classes and triggers. An outbound change set

Example uses:

- Deploy Apex classes and triggers developed in sandbox to production
- Copy custom objects and other customizations to a sandbox without refreshing it
- Migrate changes across environments, e.g. dev sandbox to QA sandbox to production

Sandbox: Dev

Search Setup

Setup Home Object Manager

Q deploy

- Environments
 - Deploy
 - Deployment Settings
 - Deployment Status

Didn't find what you're looking for? Try using Global Search.

Deployment Settings

Video Tutorial | Help for this Page

Deployment Connections

A deployment connection allows customizations to be copied from one organization to another. This list shows the deployment connections allowed from other organizations to this organization, and from this organization to others.

This Organization: Dev (Developer Sandbox)

Action	Name	Description	Type	Upload Authorization Direction
Edit	Production	Production organization	Production	Dev → Production
Edit	UAT	Created for testing of Dev OPS...	Developer	Dev → UAT
Edit	Devbox		Full	Dev → Devbox

Deployment Options

Allow deployments of components when corresponding Apex jobs are pending or in progress.
Caution: Enabling this option may cause Apex jobs to fail.

Save

Sandbox: Dev

Search Setup

Setup Home Object Manager

Q Deployment

- Environments
 - Deploy
 - Deployment Settings
 - Deployment Status

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Deployment Settings

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Deployment Connection

Production

Each organization controls which organizations can upload changes to it. Select Allow Inbound Changes to authorize the connected organization to upload changes to your organization. To authorize changes from your organization to another organization, contact the administrator responsible for deployment connections on the target organization.

This Organization: Dev (Developer Sandbox)

Deployment Connection Detail

Save Cancel

Name	Production
Description	Production organization
Type	Production

Upload Authorization Direction

Allow Inbound Changes Accept Outbound Changes

Save Cancel

Sandbox: Dev

Search Setup

Setup Home Object Manager

Q deploy

Environments

- Deploy
 - Deployment Settings
 - Deployment Status

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SETUP Deployment Settings

Deployment Connection Video Tutorial | Help for this Page

Production

Each organization controls which organizations can upload changes to it. Select Allow Inbound Changes to authorize the connected organization to upload changes to your organization. To authorize changes from your organization to another organization, contact the administrator responsible for deployment connections on the target organization.

This Organization: Dev (Developer Sandbox)

Deployment Connection Detail

Save Cancel

Name	Production
Description	Production organization
Type	Production

Upload Authorization Direction

Allow Inbound Changes Accept Outbound Changes

Save Cancel

Sandbox: Dev

Search Setup

Setup Home Object Manager

Q Deployment

Environments

- Deploy
 - Deployment Settings
 - Deployment Status

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SETUP Deployment Settings

Each organization controls which organizations can upload changes to it. Select Allow Inbound Changes to authorize the connected organization to upload changes to your organization. To authorize changes from your organization to another organization, contact the administrator responsible for deployment connections on the target organization.

This Organization: Dev (Developer Sandbox)

Deployment Connection Detail

Save Cancel

Name	Production
Description	Production organization
Type	Production

Upload Authorization Direction

Allow Inbound Changes Accept Outbound Changes

Save Cancel

Sandbox: Dev

Search Setup

Setup Home Object Manager

Q deploy

Environments

- Deploy
 - Deployment Settings
 - Deployment Status

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Deployment Settings

Video Tutorial | Help for this Page

Deployment Connections

A deployment connection allows customizations to be copied from one organization to another. This list shows the deployment connections allowed from other organizations to this organization, and from this organization to others.

This Organization: Dev (Developer Sandbox)

Action	Name	Description	Type	Upload Authorization Direction
Edit	Production	Production organization	Production	Dev ← Production
Edit	UAT	Created for testing of Dev OPS...	Developer	Dev ↔ UAT
Edit	Devbox		Full	Dev ↔ Devbox

Deployment Options

Allow deployments of components when corresponding Apex jobs are pending or in progress. Caution: Enabling this option may cause Apex jobs to fail.

Sandbox: Dev

Search Setup

Setup Home Object Manager

Q outbound

Process Automation

- Workflow Actions
 - Outbound Messages

Environments

- Change Sets
 - Outbound Change Sets
 - Monitoring
 - Outbound Messages

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Outbound Change Sets

Video Tutorial | Help for this Page

An outbound change set contains customizations that you want to send from this organization to another organization. These customizations can include new components or modifications to existing components, such as apps, objects, reports, or Apex classes and triggers. An outbound change set can't be used to delete or rename components in another organization.

Example uses:

- Deploy Apex classes and triggers developed in sandbox to production
- Copy custom objects and other customizations to a sandbox without refreshing it
- Migrate changes across environments, e.g. dev sandbox to QA sandbox to production

Dev (Developer Sandbox) This Organization → Outbound Change Set → Connected Organizations

Change Sets

New

No change sets have been created in this organization. Click New to create a new change set.

Quick Tips

- Change Sets Overview
- About Outbound Change Sets Implementation Tip

Sandbox: Dev

Search Setup

Setup Home Object Manager

outbound

- Process Automation
 - Workflow Actions
 - Outbound Messages
- Environments
 - Change Sets
 - Outbound Change Sets
 - Monitoring
 - Outbound Messages

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SETUP Outbound Change Sets

Change Set Edit

New Change Set [Video Tutorial | Help for this Page](#)

Change Set Edit

Name

Description

Sandbox: Dev

Search Setup

Setup Home Object Manager

outbound

- Process Automation
 - Workflow Actions
 - Outbound Messages
- Environments
 - Change Sets
 - Outbound Change Sets
 - Monitoring
 - Outbound Messages

Didn't find what you're looking for? Try using Global Search.

SETUP Outbound Change Sets

Change Set

Demo Deployment [Video Tutorial | Help for this Page](#)

[Back to List: Outbound Change Sets](#)

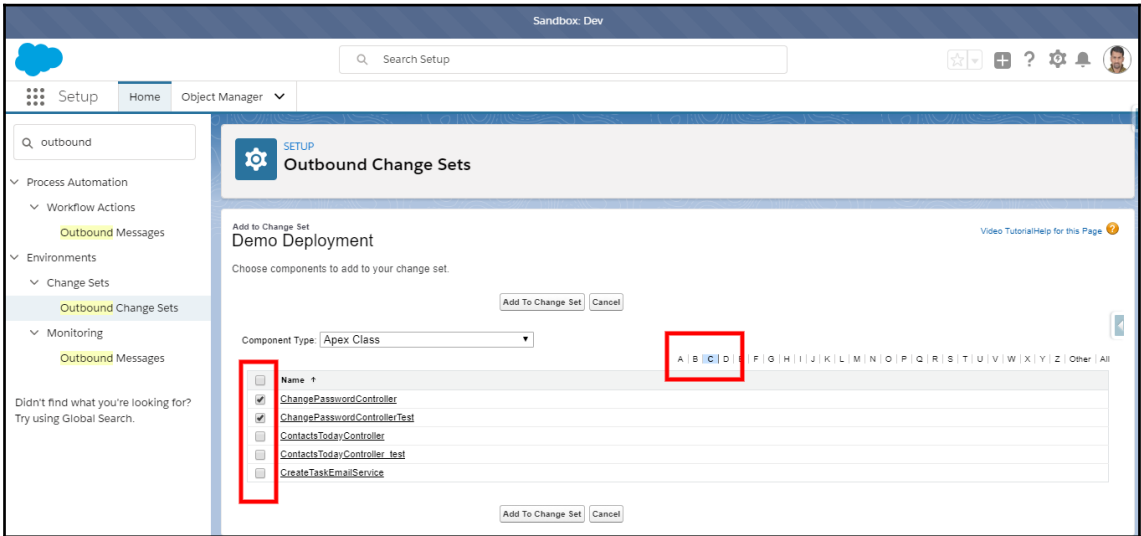
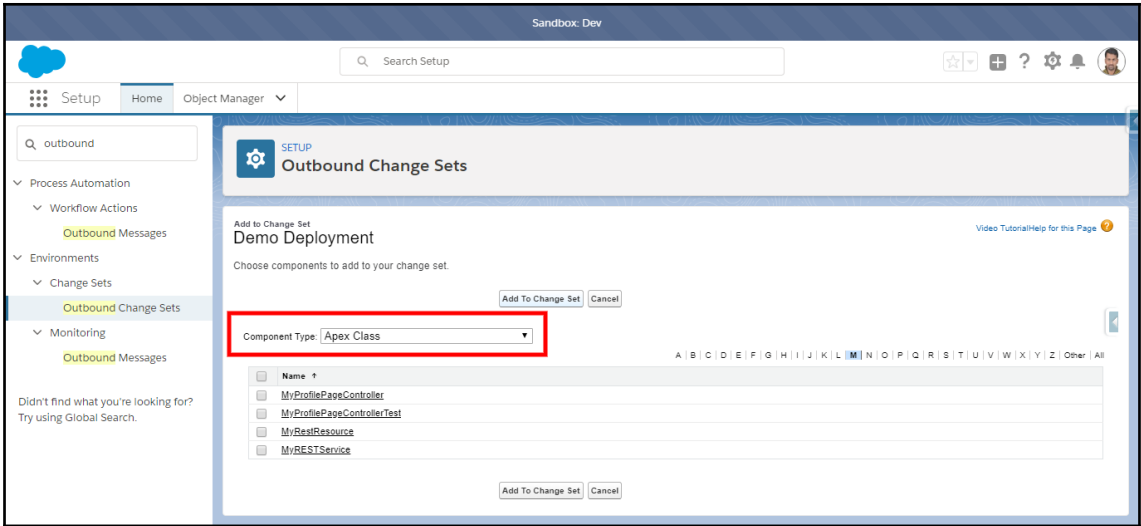
A change set contains customizations to components such as apps, objects, reports or email templates. You can use change sets to move customizations from one organization to another. After a change set has been uploaded, its components aren't refreshed and you can't add or remove components. To refresh the source of components and modify the component list, clone the change set.

Change Set Detail

Change Set Name	Demo Deployment	Status	Open
Description	This is Demo Change Set for showing the real time deployment process.		
Created By	Nagraj Gornall , 7/11/2018 12:32 AM	Modified By	Nagraj Gornall , 7/11/2018 12:32 AM

Change Set Components

This change set contains no components



Sandbox: Dev

Search Setup

Setup Home Object Manager

outbound

- Process Automation
 - Workflow Actions
 - Outbound Messages
- Environments
 - Change Sets
 - Outbound Change Sets
 - Monitoring
 - Outbound Messages

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SETUP Outbound Change Sets

Change Set Detail

Edit Delete Upload Clone

Change Set Name	Demo Deployment	Status	Open
Description	This is Demo Change Set for showing the real time deployment process.		
Created By	Hajjaj, Gomali 7/11/2018 12:32 AM	Modified By	Hajjaj, Gomali 7/11/2018 12:32 AM

Edit Delete Upload Clone

Change Set Components

Add View/Add Dependencies

Action	Name	Parent Object	Type	API Name
Remove	MyProfilePageController		Apex Class	MyProfilePageController
Remove	MyProfilePageControllerTest		Apex Class	MyProfilePageControllerTest

Previous (1 - 2 of 2) Next

Add View/Add Dependencies

Sandbox: Dev

Search Setup

Setup Home Object Manager

outbound

- Process Automation
 - Workflow Actions
 - Outbound Messages
- Environments
 - Change Sets
 - Outbound Change Sets
 - Monitoring
 - Outbound Messages

Didn't find what you're looking for? Try using Global Search.

SETUP Outbound Change Sets

Change Set Detail

Edit Delete Upload Clone

Change Set Name	Demo Deployment	Status	Open
Description	This is Demo Change Set for showing the real time deployment process.		
Created By	Hajjaj, Gomali 7/11/2018 12:32 AM	Modified By	Hajjaj, Gomali 7/11/2018 12:32 AM

Edit Delete Upload Clone

Change Set Components

Add View/Add Dependencies

Action	Name	Parent Object	Type	API Name
Remove	MyProfilePageController		Apex Class	MyProfilePageController
Remove	MyProfilePageControllerTest		Apex Class	MyProfilePageControllerTest

Previous (1 - 2 of 2) Next

Add View/Add Dependencies

Sandbox: Dev

Search Setup

Setup Home Object Manager

outbound

Process Automation

- Workflow Actions
 - Outbound Messages
- Environments
 - Change Sets
 - Outbound Change Sets
 - Monitoring
 - Outbound Messages

Didn't find what you're looking for? Try using Global Search.

SETUP Outbound Change Sets

Upload Change Set Demo Deployment [Video Tutorial](#) | [Help for this Page](#)

Choose the organization that will receive the change set. Once the upload completes, the administrator responsible for authorizing deployments in the target organization will be notified.

Once you upload this change set, you won't be able to edit it or recall it from the target organization.

Upload Details

Target Organization ! Required information

	Name	Description	Type	Platform Version
<input checked="" type="radio"/>	Production	Production organization	Production	43.0

Sandbox: Dev

Search Setup

Setup Home Object Manager

outbound

Process Automation

- Workflow Actions
 - Outbound Messages
- Environments
 - Change Sets
 - Outbound Change Sets
 - Monitoring
 - Outbound Messages

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SETUP Outbound Change Sets

Change Set Demo Deployment [Video Tutorial](#) | [Help for this Page](#)

[Back to List: Outbound Change Sets](#)

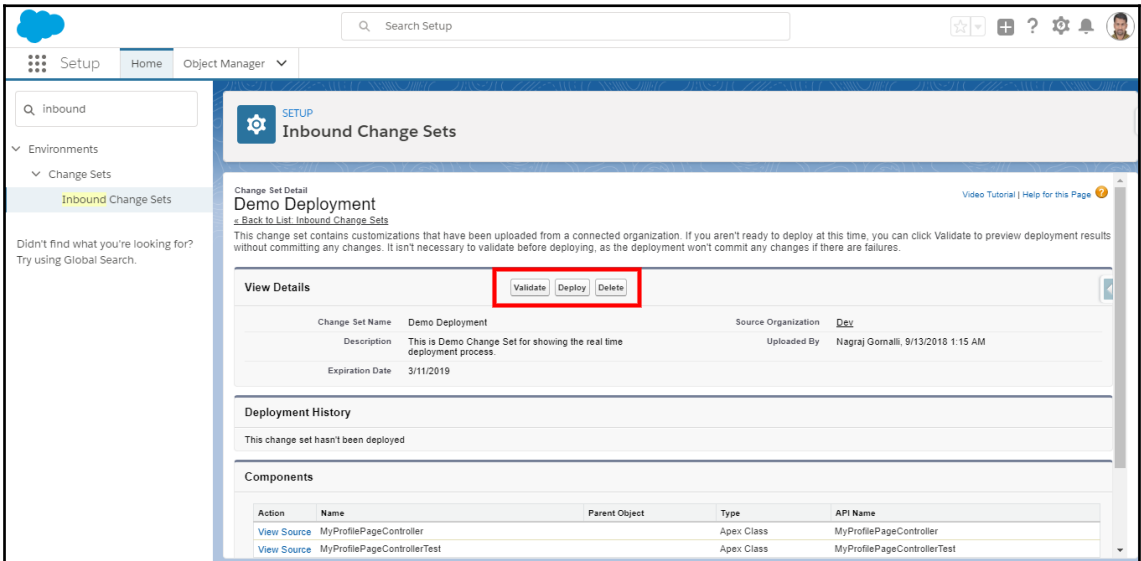
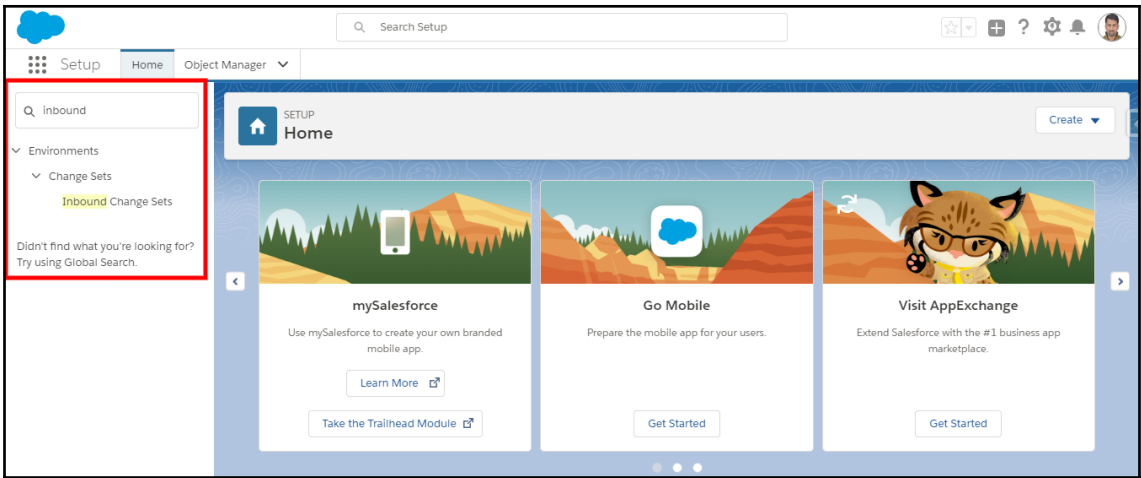
A change set contains customizations to components such as apps, objects, reports or email templates. You can use change sets to move customizations from one organization to another.

After a change set has been uploaded, its components aren't refreshed and you can't add or remove components. To refresh the source of components and modify the component list, clone the change set.

Your change set was uploaded successfully. It will be available shortly, so that an administrator can deploy it.

Change Set Detail

Change Set Name	Description	Status
Demo Deployment	This is Demo Change Set for showing the real time deployment process.	Closed
Created By	Nagaraj.Gomalli : 7/11/2018 12:32 AM	Expiration Date
Modified By	Nagaraj.Gomalli : 9/13/2018 1:15 AM	3/11/2019



The screenshot shows the Salesforce Setup interface for "Inbound Change Sets". The page title is "Validate Change Set". Below the title, it says "Choose which tests to run." There is a "Choose a Test Option" section with four radio buttons: "Default", "Run local tests", "Run all tests", and "Run specified tests". The "Default" option is selected. To the right of each option is a brief description of its behavior. At the top right of the options area are "Validate" and "Cancel" buttons.

Change Set Detail
Validate Change Set [Video Tutorial](#) | [Help for this Page](#)

Choose which tests to run.

Choose a Test Option

- Default**
Keeps the following default behavior. In sandbox, no tests are executed. In production, all local tests are executed if your change sets contain Apex classes or triggers. Local tests are all tests, except the ones that originate from managed packages. If your package doesn't contain Apex components, no tests are run.
- Run local tests**
All tests in your organization are run, except the ones that originate from installed managed packages. This test level is the default for production deployments that include Apex classes or triggers.
- Run all tests**
All tests in your organization are run, including tests of managed packages.
- Run specified tests**
Only the tests that you specify are run. Provide the names of test classes in a comma-separated list. Code coverage requirements differ from the default coverage requirements when using this level in production. The executed tests must cover the class or trigger in your change sets with a minimum of 75% code coverage. This coverage is computed for each class or trigger individually and is different from the overall coverage percentage.

This screenshot is similar to the one above, but the "Run specified tests" option is now selected. Below the option name, a text input field contains the text "MyProfilePageControllerTest". The "Validate" and "Cancel" buttons are still present at the top right of the options area.

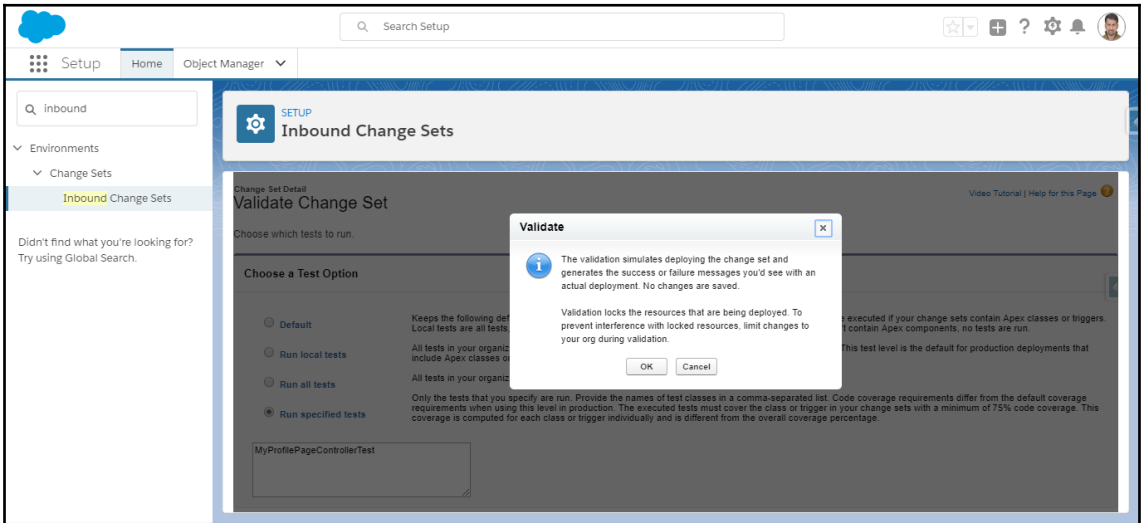
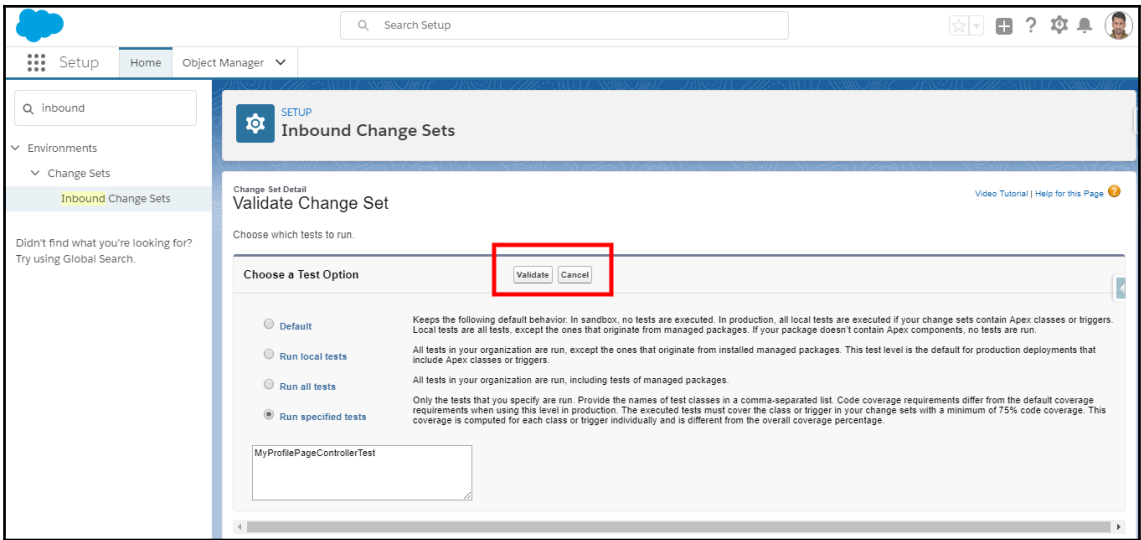
Change Set Detail
Validate Change Set [Video Tutorial](#) | [Help for this Page](#)

Choose which tests to run.

Choose a Test Option

- Default**
Keeps the following default behavior. In sandbox, no tests are executed. In production, all local tests are executed if your change sets contain Apex classes or triggers. Local tests are all tests, except the ones that originate from managed packages. If your package doesn't contain Apex components, no tests are run.
- Run local tests**
All tests in your organization are run, except the ones that originate from installed managed packages. This test level is the default for production deployments that include Apex classes or triggers.
- Run all tests**
All tests in your organization are run, including tests of managed packages.
- Run specified tests**
Only the tests that you specify are run. Provide the names of test classes in a comma-separated list. Code coverage requirements differ from the default coverage requirements when using this level in production. The executed tests must cover the class or trigger in your change sets with a minimum of 75% code coverage. This coverage is computed for each class or trigger individually and is different from the overall coverage percentage.

MyProfilePageControllerTest



The screenshot shows the Salesforce Setup interface for 'Inbound Change Sets'. The main heading is 'Demo Deployment'. Below the heading, there is a blue banner with an information icon and the text 'Deployment Started' and 'Track the progress on the Deployment Status page'. A red box highlights the word 'Started' in this banner. Below the banner, there is a 'View Details' section with buttons for 'Validate', 'Deploy', and 'Delete'. A table below shows details for the change set: 'Demo Deployment', 'This is Demo Change Set for showing the real time deployment process', 'Nagraj Gornalli, 9/13/2018 1:15 AM', and '3/11/2019'. The 'Deployment History' section shows 'This change set hasn't been deployed'.

The screenshot shows the Salesforce Setup interface for 'Deployment Status'. The main heading is 'Deployment Status'. Below the heading, there is a section titled 'Validation Succeeded' with details: 'Name: Demo Deployment', 'Type: Change Set', 'Deployed By: Nagraj Gornalli', 'Start Time: 9/13/2018 1:50 AM', and 'End Time: 9/13/2018 1:50 AM'. Below this, there are two progress indicators: '1 Deploy Components' and '2 Run Apex Tests', both showing '2/2' in green circles, indicating that both steps are complete.

Search Setup

Setup Home Object Manager

Inbound

Environments

Change Sets

Inbound Change Sets

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SETUP Inbound Change Sets

Change Set Detail Video Tutorial | Help for this Page

Demo Deployment

[Back to List: Inbound Change Sets](#)

This change set contains customizations that have been uploaded from a connected organization. If you aren't ready to deploy at this time, you can click Validate to preview deployment results without committing any changes. It isn't necessary to validate before deploying, as the deployment won't commit any changes if there are failures.

Ready for Quick Deployment Expires in 9d 23h

Enables the quick deployment of a recently validated change set by skipping Apex tests as part of the deployment.

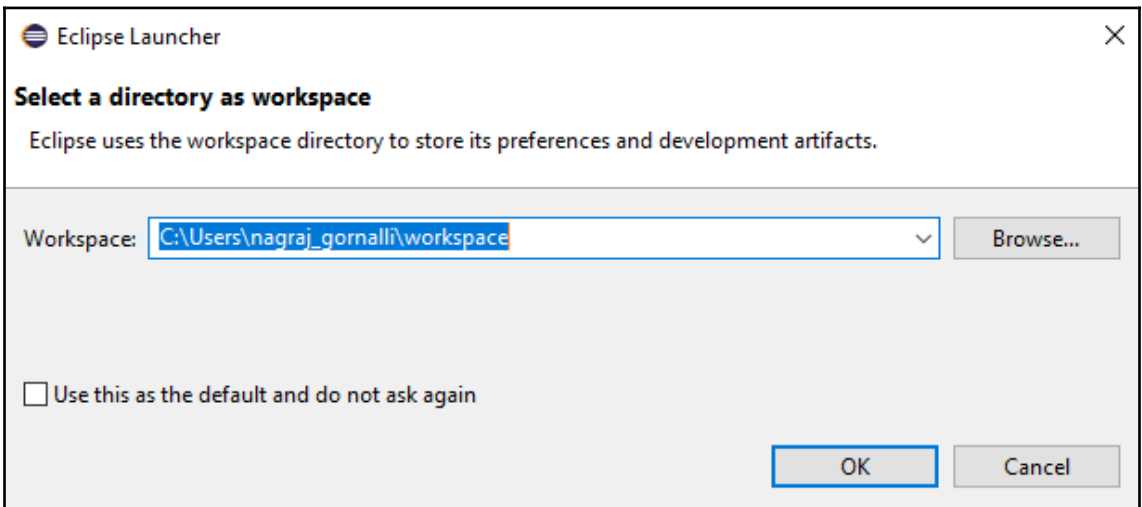
[Quick Deploy](#)

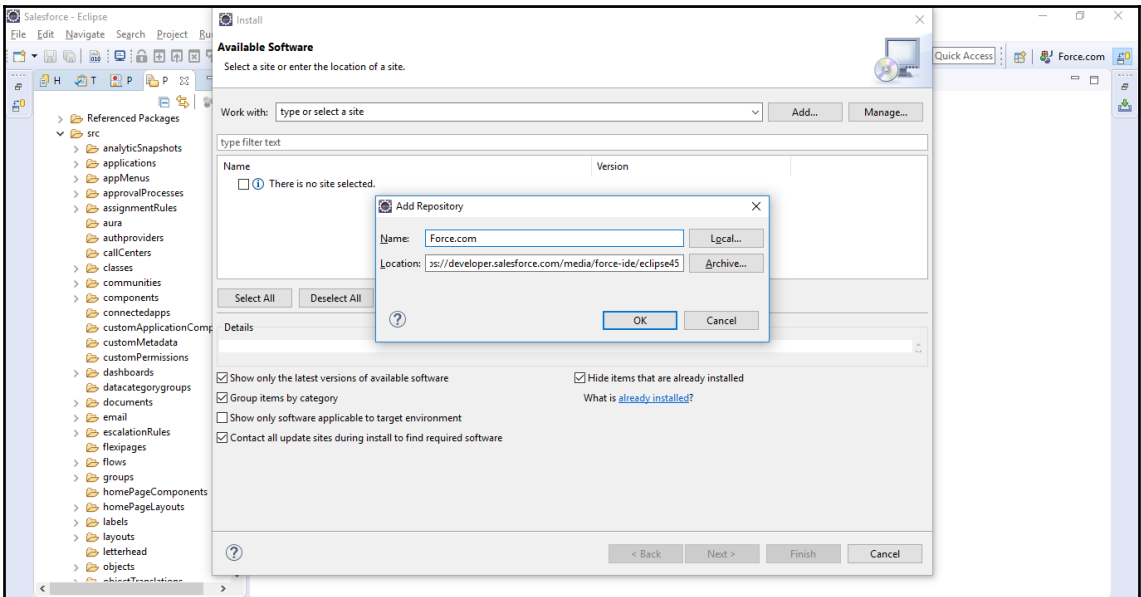
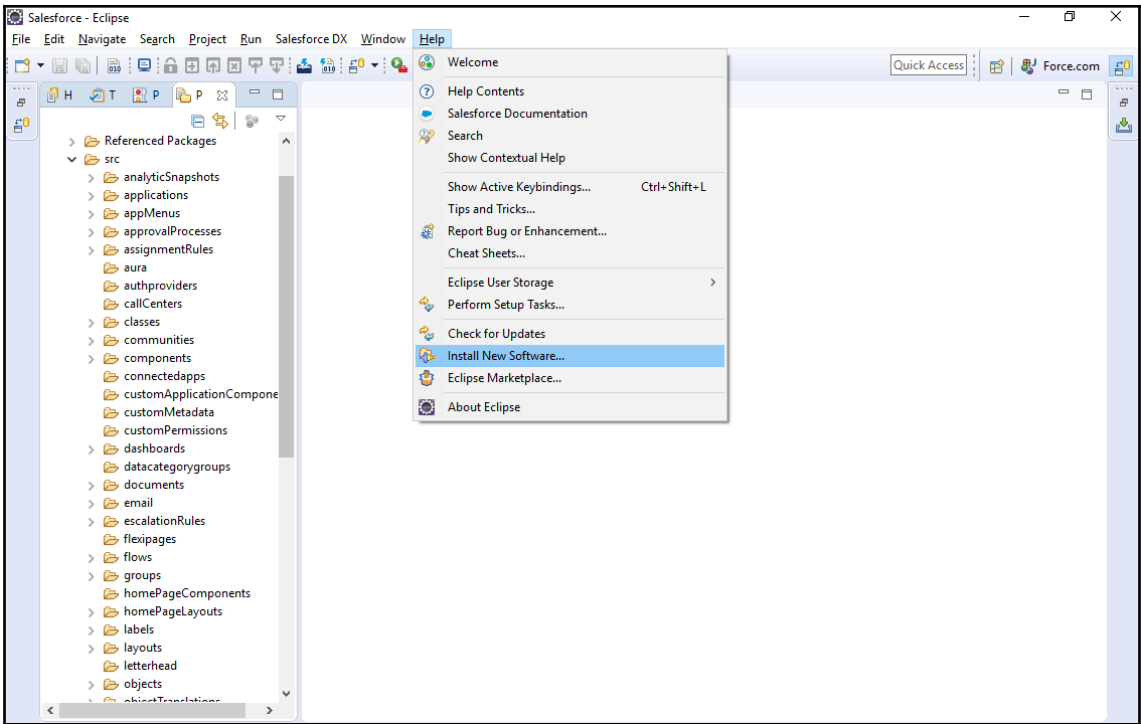
View Details Validate Deploy Delete

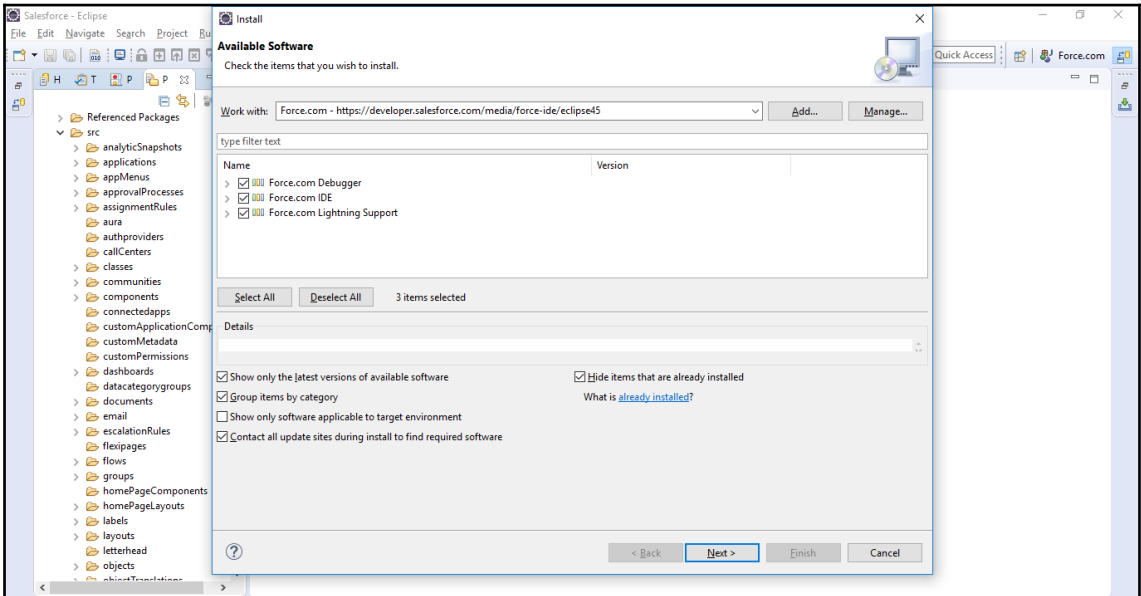
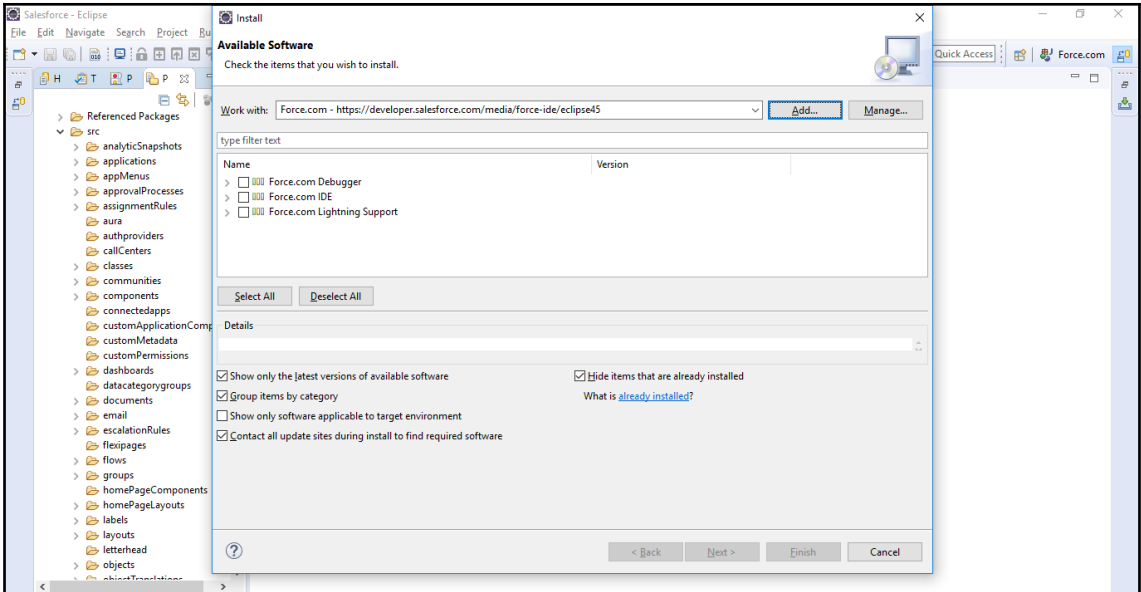
Change Set Name	Demo Deployment	Source Organization	Dev
Description	This is Demo Change Set for showing the real time deployment process.	Uploaded By	Nagraj_Gomall, 9/13/2018 1:15 AM
Expiration Date	3/11/2019		

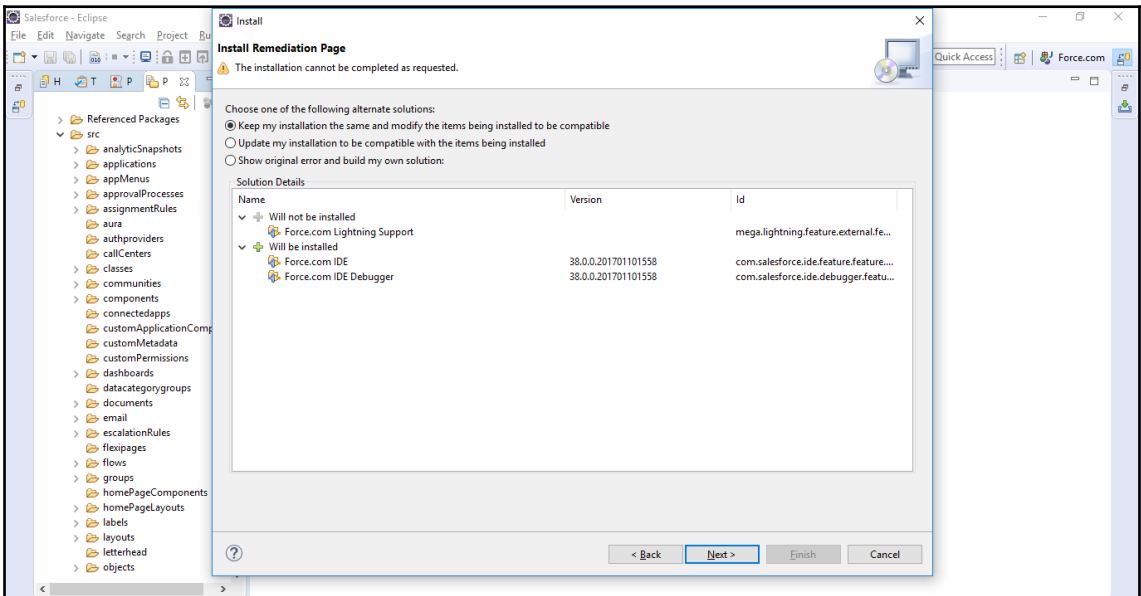
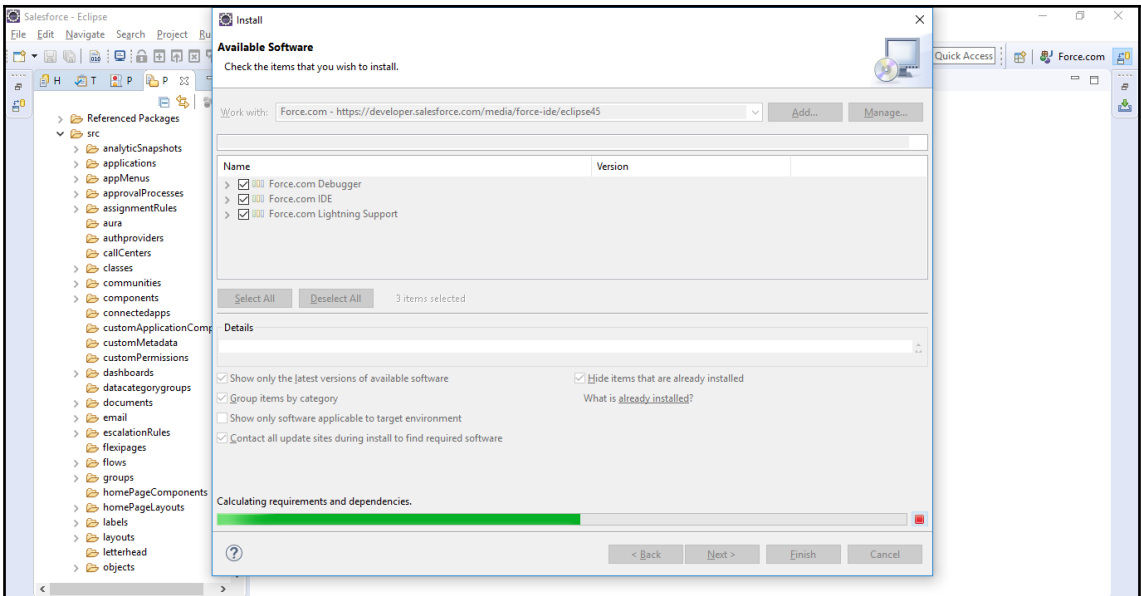
Deployment History

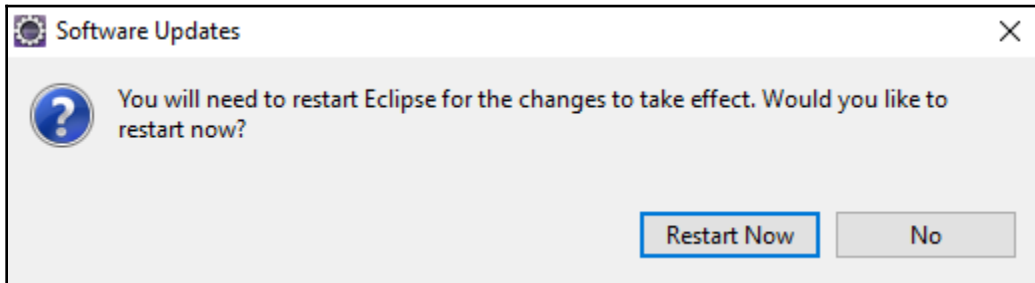
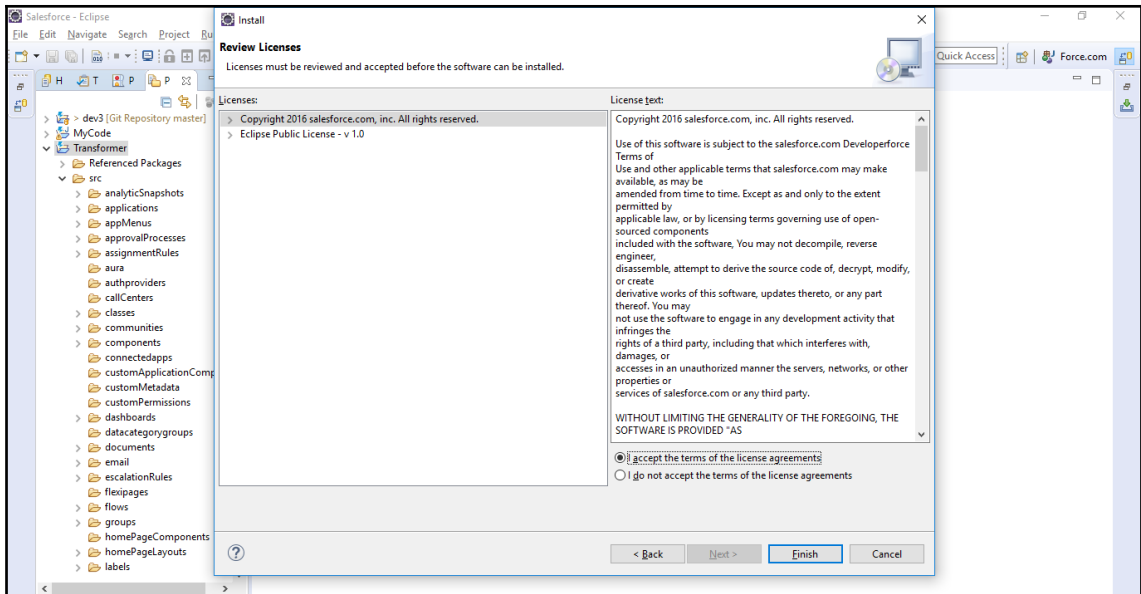
Action	Status	Errors	Deployed By	Start Time	End Time
View Details	Validate: Succeeded		Nagraj_Gomall	9/13/2018 1:50 AM	9/13/2018 1:50 AM
View Details	Validate: Succeeded		Nagraj_Gomall	9/13/2018 1:45 AM	9/13/2018 1:45 AM

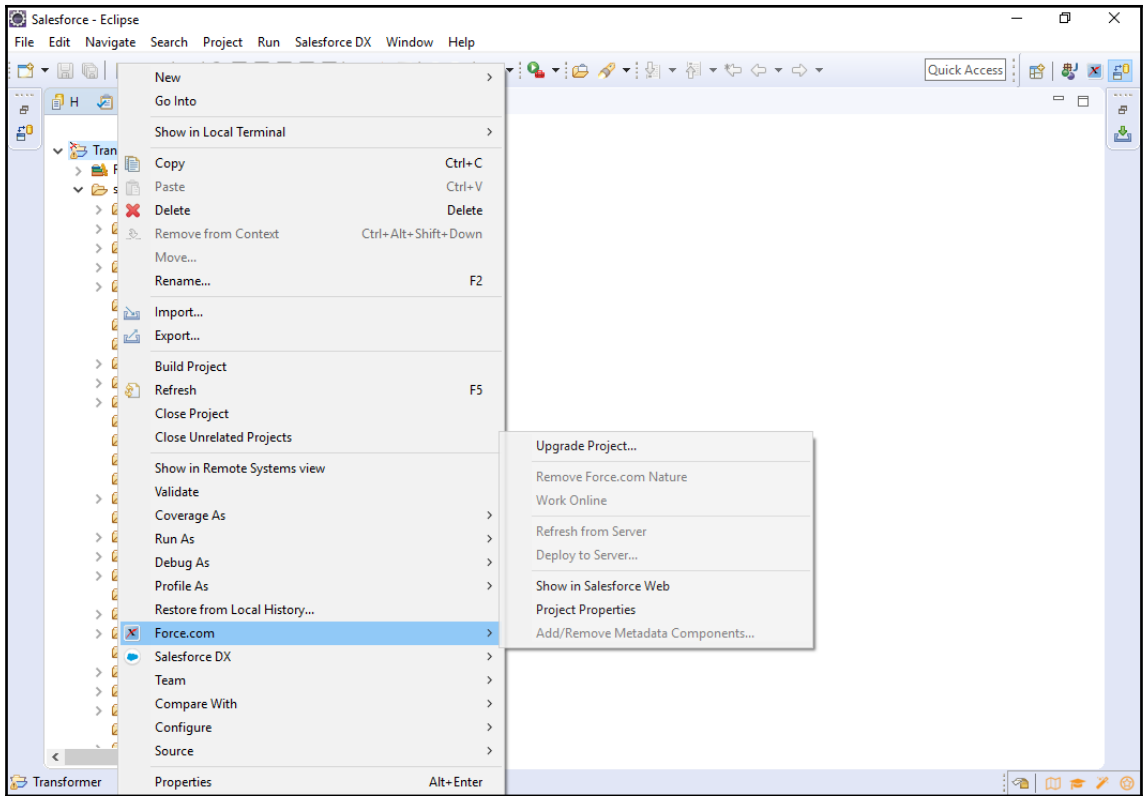


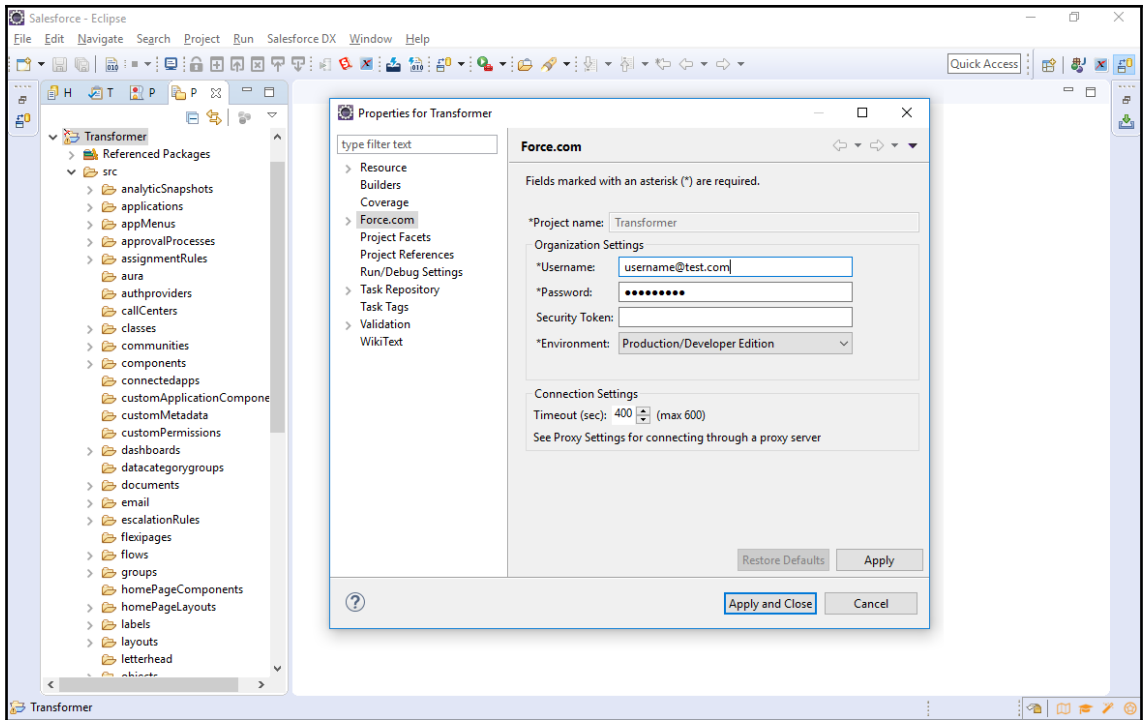


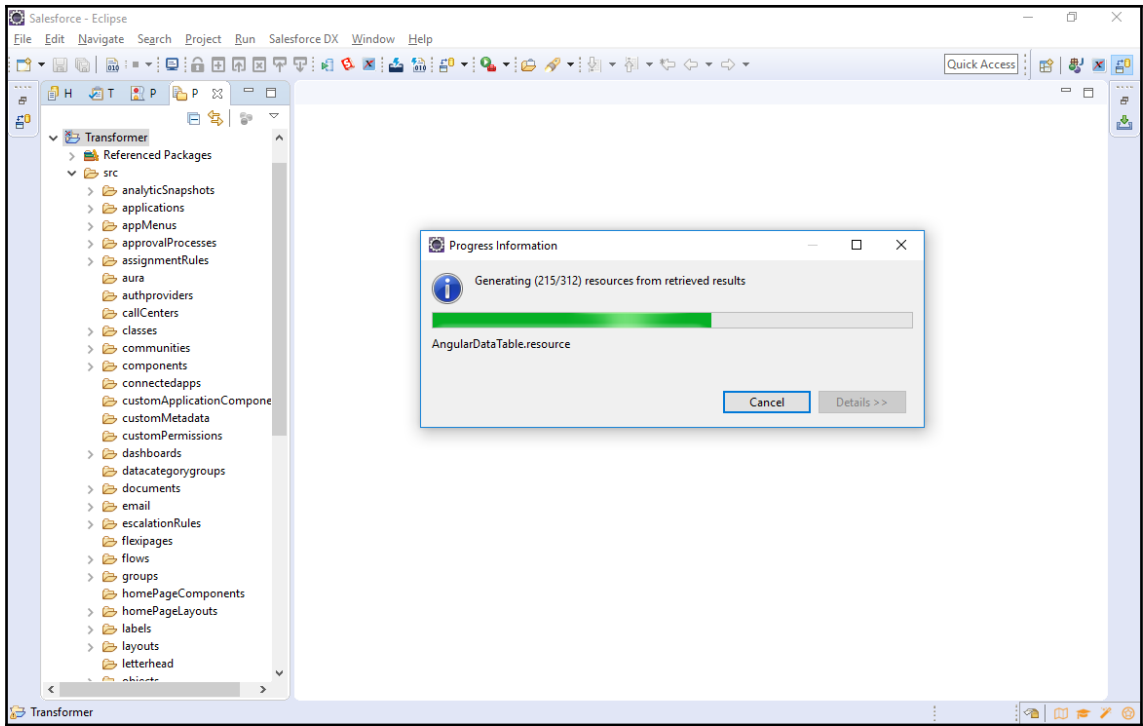


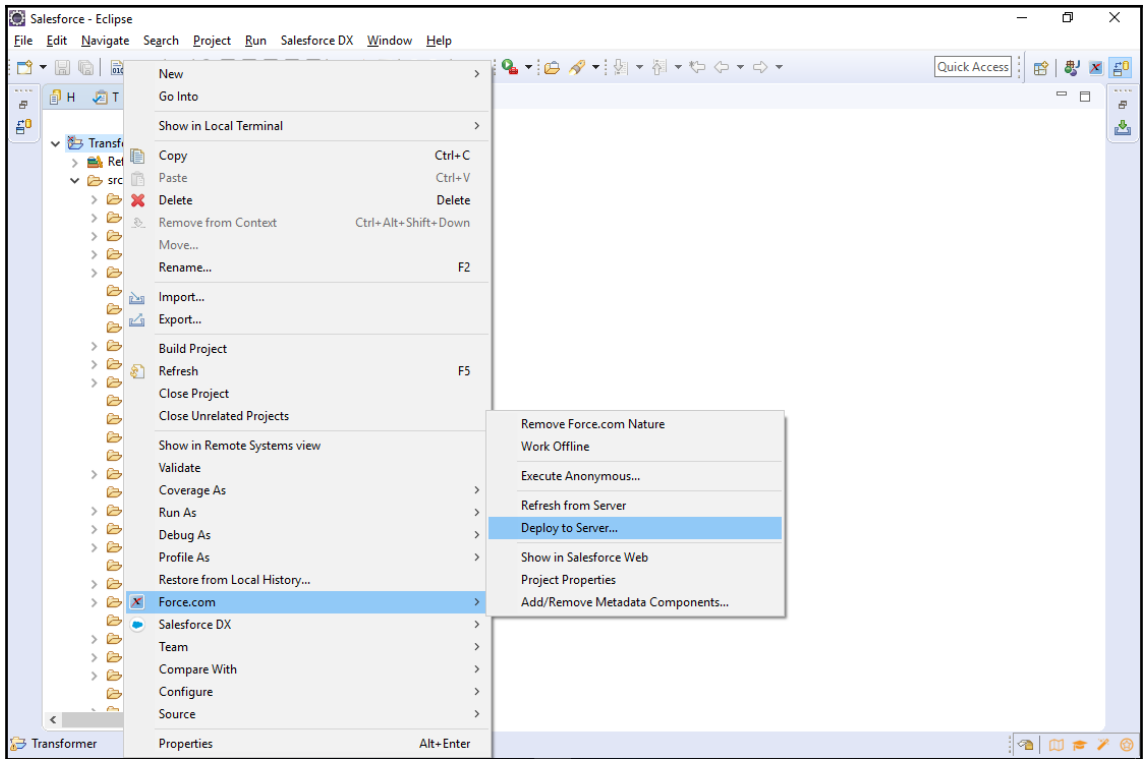


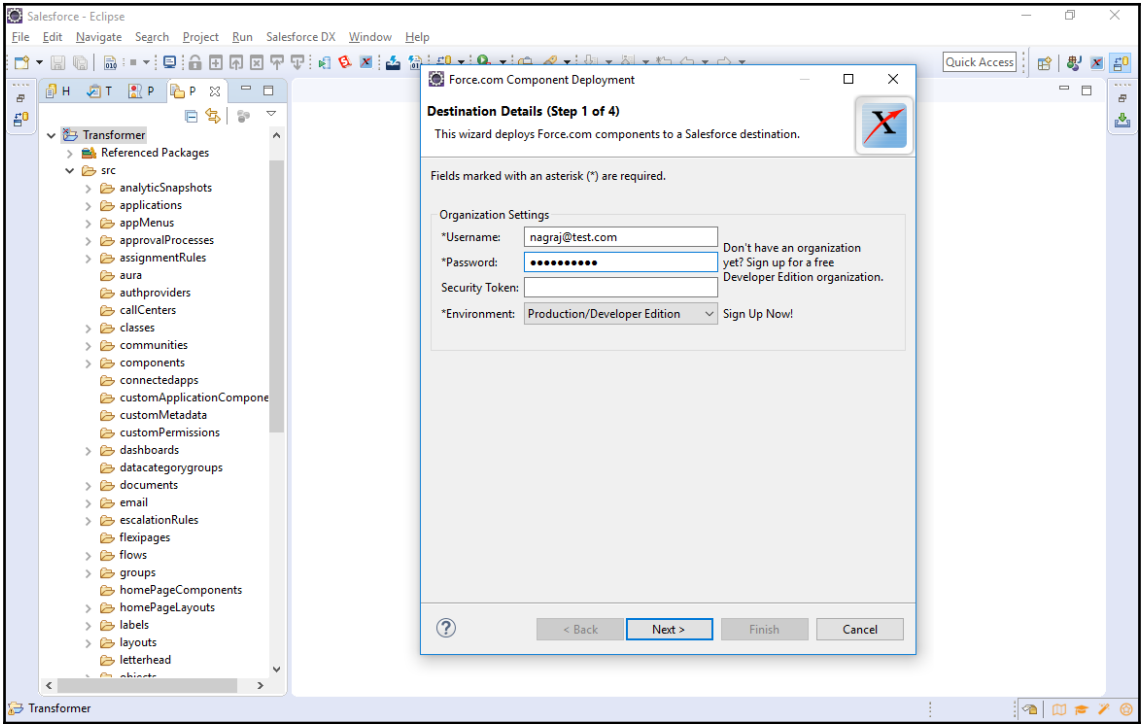


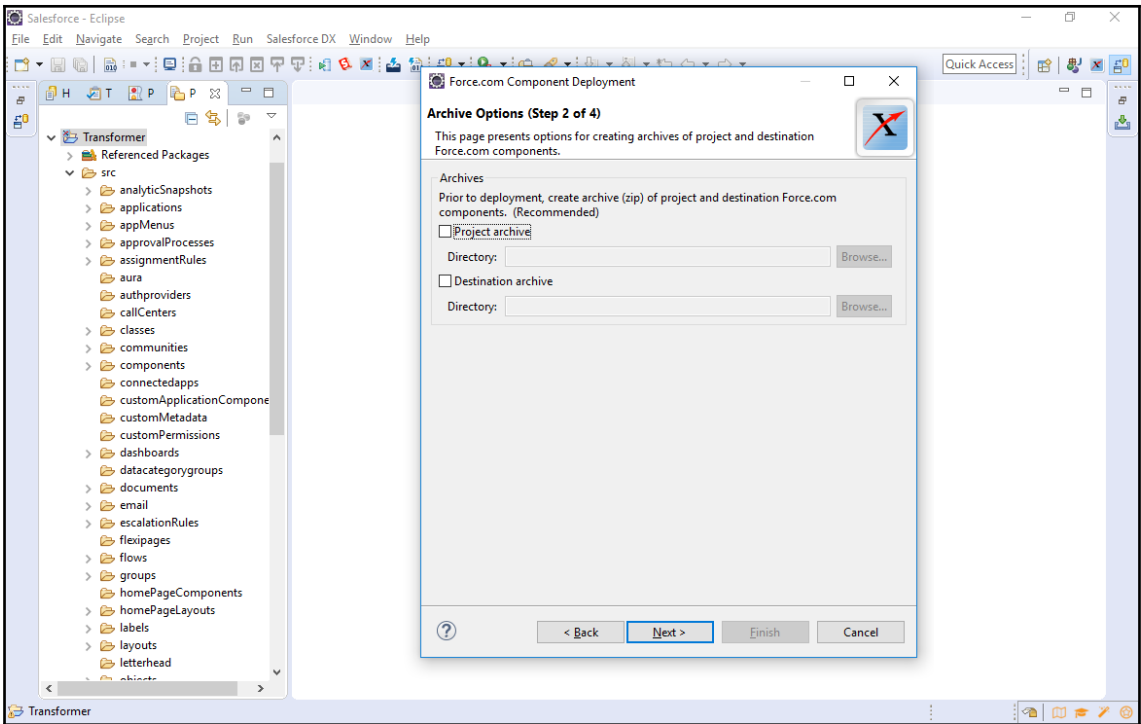


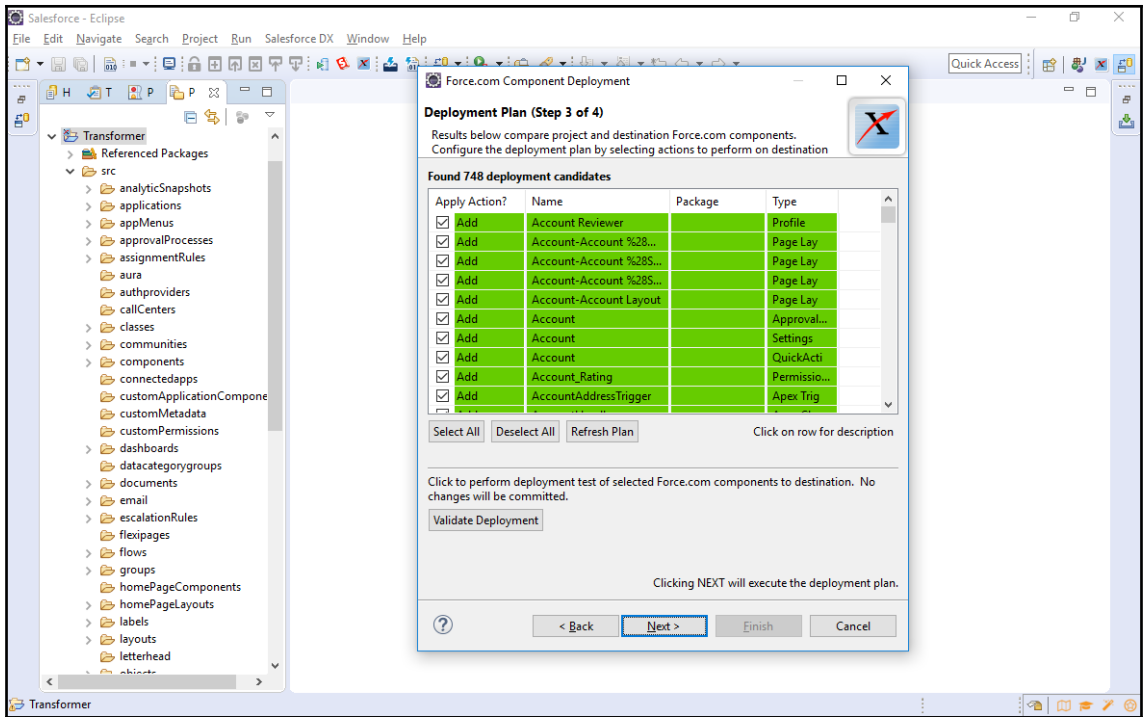


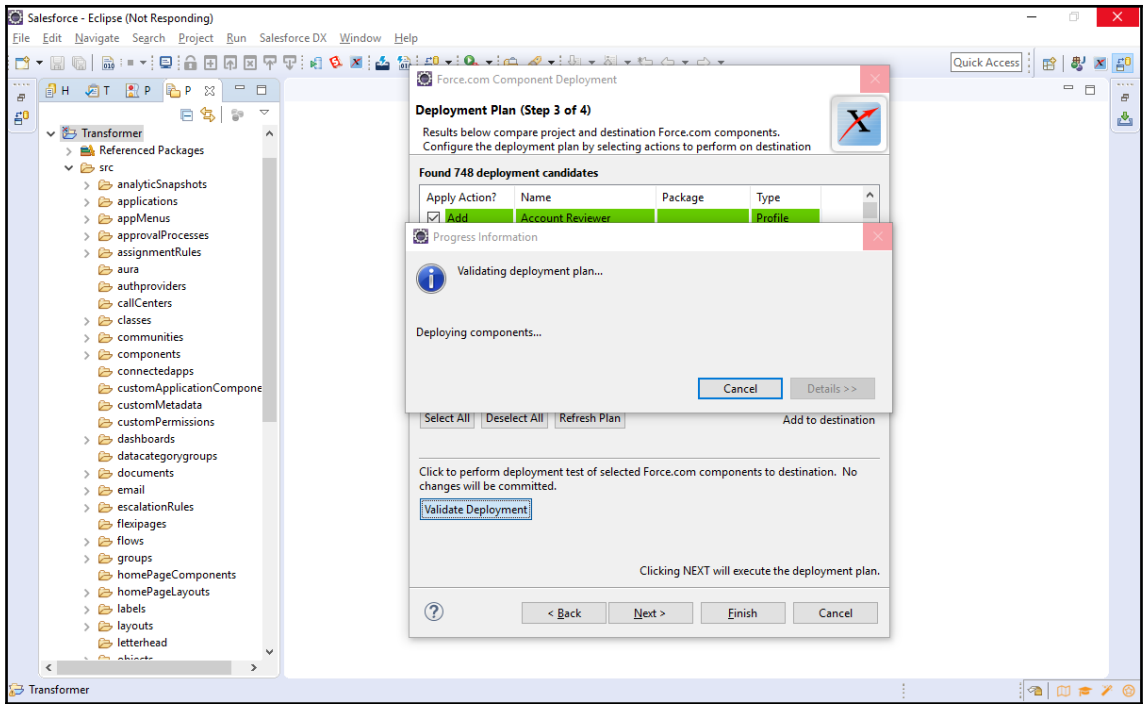












Extension: Salesforce Extensions for VS Code - Transformer - Visual Studio Code

File Edit Selection View Go Debug Tasks Help

EXTENSIONS: MARKETPLACE

Salesforce Extensions for VS Code

Salesforce Extensions fo... 43.15.0
Collection of extensions for the ...
Salesforce **Install**

vscode-icons 7.26.0
Icons for Visual Studio Code
Roberto Huertas **Install**

EditorConfig for VS Code 0.12.4
EditorConfig Support for Visual ...
EditorConfig **Install**

Angular 6 and TypeScript... 1.0.20
VS Code snippets for Angular (v...
Dan Wahlin **Install**

Code Runner 0.9.4
Run C, C++, Java, JS, PHP, Pytho...
Jun Han **Install**

Prettier - Code formatter 1.6.1
VS Code plugin for prettier/prett...
Esben Petersen **Install**

VS Live Share 0.3.666
Real-time collaborative develop...
Microsoft **Install**


Vue VS Code Extension Pa... 0.1.3
A collection of extensions for wo...
sarah.drasner **Install**

Chinese (Simplified) Lan... 1.27.2
中文(简体)
Microsoft **Install**

JavaScript (ES6) code snip... 1.7.0
Code snippets for JavaScript in E...
charalampos karypidis **Install**

C# Extensions 1.3.0
C# IDE Extensions for VSCode
jchannon **Install**

Extension: Salesforce Extensions for VS Code

 **Salesforce Extensions for VS Code** salesforce.salesforcedx-vscode

Salesforce | 222,402 | ★★★★★ | Repository | License

Collection of extensions for the Salesforce DX development flow

Install

Details Extension Pack Changelog

Salesforce Extensions for Visual Studio Code

This extension bundle includes tools for developing on the Salesforce platform using the Salesforce DX development flow in the lightweight, extensible VS Code editor. These tools provide features for working with scratch orgs, Apex, Lightning components, and Visualforce.

PropertyControllerTest.cls — sfdx-dreamhouse-internal

```

8      insert p;
9      PropertyPagedResult r = PropertyController.findAll('', 0, 1
10     } catch (Exception e) {
11         success = false;
12     } finally {
13         System.assert(success);
14     }
15     }
16     }
17     }
18     Boolean success = true;
19     try {
20         Property__c p = new Property__c(Location__Latitude__s=-71.1
21         insert p;
22         Property__c property = PropertyController.findById(p.Id);
23     } catch (Exception e) {
24         success = false;
25     } finally {
26         System.assert(success);
27     }
28     }
29     }

```

EXPLORER

- OPEN EDITORS 1 UNBAVED
- SFDX-DREAMHOUSE-INTERNAL
 - ..sfdx
 - config
 - data
 - force-app
 - main
 - test
 - default
 - classes
 - PropertyControllerTest.cls
 - PropertyControllerTest.cls-meta.xml
 - RejectDuplicateFavoriteTest.cls
 - RejectDuplicateFavoriteTest.cls-me...
- ..gignore
- Jenkinsfile
- LICENSE
- README.md
- sfdx-project.json

PROBLEMS OUTPUT DEB Scheduleable

0 0 0 MavensMate ✓

The screenshot displays the Visual Studio Code interface. On the left, the 'EXTENSIONS: MARKETPLACE' sidebar lists several installed and available extensions, including 'Salesforce Extensions for VS Code', 'vscode-icons', 'EditorConfig for VS Code', 'Angular 6 and TypeScript...', 'Code Runner', 'Prettier - Code formatter', 'VS Live Share', 'Vue VS Code Extension Pa...', 'Chinese (Simplified) Lan...', 'JavaScript (ES6) code snip...', and 'C# Extensions'. The main area shows the 'Salesforce Extensions for VS Code' extension page, which includes a search bar, a star rating, and a description: 'Collection of extensions for the Salesforce DX development flow'. Below this, there is a section titled 'Salesforce Extensions for Visual Studio Code' with a sub-header 'This extension bundle includes tools for developing on the Salesforce platform using the Salesforce DX development flow in the lightweight, extensible VS Code editor. These tools provide features for working with scratch orgs, Apex, Lightning components, and Visualforce.' The bottom part of the screenshot shows a code editor with Apex code in a file named 'PropertyControllerTest.cls'. The code includes a test method 'testFindById()' that uses 'PropertyController' to find records and perform assertions.

The screenshot shows the Visual Studio Code interface with the 'Salesforce Extensions for VS Code' extension page open. The left sidebar displays a list of installed and available extensions, including 'Salesforce Extensions for VS Code', 'vscode-icons', 'EditorConfig for VS Code', 'Angular 6 and TypeScript...', 'Code Runner', 'Prettier - Code formatter', 'VS Live Share', 'Vue VS Code Extension Pa...', 'Chinese (Simplified) Lan...', 'JavaScript (ES6) code snip...', and 'C# Extensions'. The main panel shows the details for 'Salesforce Extensions for VS Code', including its description, version (43.15.0), and a list of resources for users.

EXTENSIONS: MARKETPLACE

Salesforce Extensions for VS Code 43.15.0
Collection of extensions for the ...
Salesforce Reload Settings

vscode-icons 7.26.0
Icons for Visual Studio Code
Roberto Huertas Install

EditorConfig for VS Code 0.12.4
EditorConfig Support for Visual ...
EditorConfig Install

Angular 6 and TypeScript... 1.0.20
VS Code snippets for Angular (w...
Dan Wahlin Install

Code Runner 0.9.4
Run C, C++, Java, JS, PHP, Pytho...
Jun Han Install

Prettier - Code formatter 1.6.1
VS Code plugin for prettier/prett...
Esben Petersen Install

VS Live Share 0.3.666
Real-time collaborative develop...
Microsoft Install

Vue VS Code Extension Pa... 0.1.3
A collection of extensions for wo...
sarah.drasner Install

Chinese (Simplified) Lan... 1.27.2
中文(简体)
Microsoft Install

JavaScript (ES6) code snip... 1.7.0
Code snippets for JavaScript in E...
charalampos karypidis Install

C# Extensions 1.3.0
C# IDE Extensions for VSCode
jchannon Install

Salesforce Extensions for VS Code salesforce.salesforcedx-vscode

Salesforce | 222,402 | ★★★★★ | Repository | License

Collection of extensions for the Salesforce DX development flow

Reload Uninstall

Details Extension Pack Changelog

language server from VS Code.

For tips and tricks for working with Salesforce Extensions for VS Code, visit our [GitHub wiki](#).

Bugs and Feedback

To report issues with Salesforce Extensions for VS Code, open a [bug](#) on GitHub. If you would like to suggest a feature, create a [feature request](#) on Github.

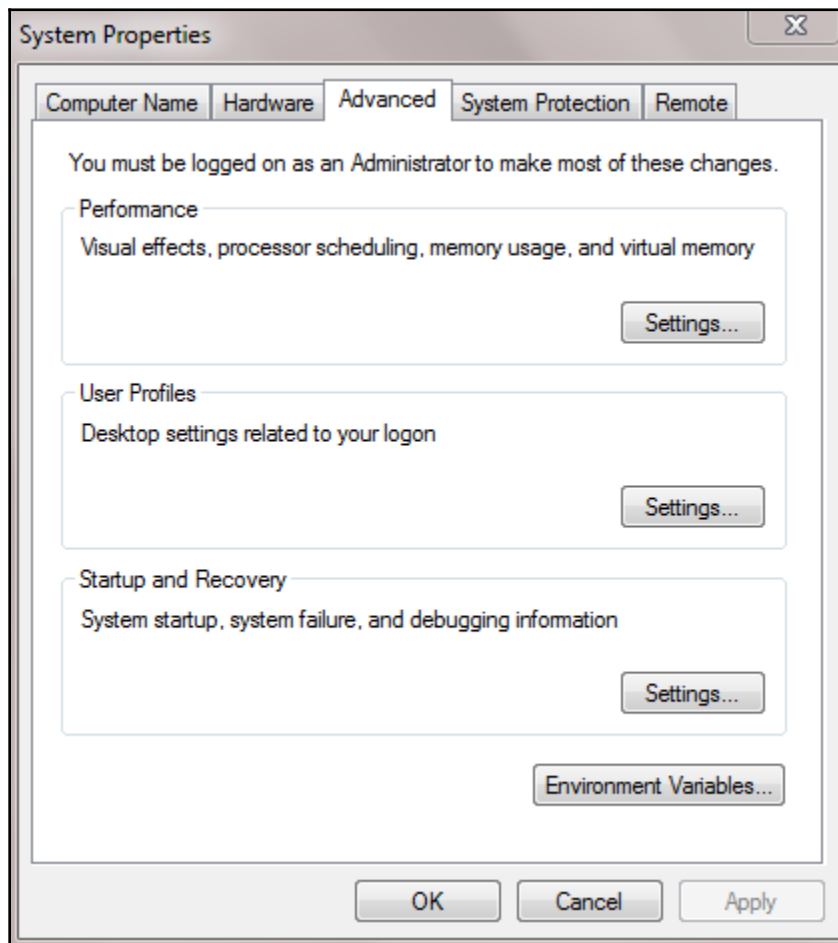
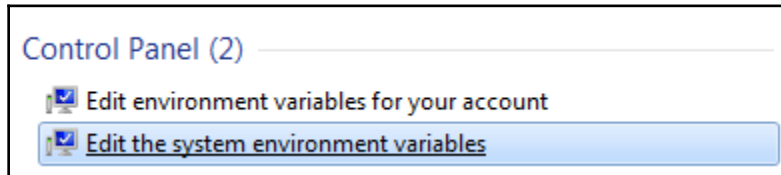
Resources

- Trailhead: [Get Started with Salesforce DX](#)
- [\[Salesforce DX Setup Guide\]\(https://developer.salesforce.com/docs/atlas.en-us.sfdx.setup.meta/sfdx_setup_\)](#)
- [\[Salesforce DX Developer Guide\]\(https://developer.salesforce.com/docs/atlas.en-us.sfdx.dev.meta/sfdx_dev_\)](#)
- Dreamforce '17 Session Video: [Getting Started In VS Code With Salesforce DX](#)
- Dreamforce '17 Session Video: [Visual Studio Code for Eclipse Users](#)
- GitHub: [salesforcedx-vscode](#)
- GitHub wiki for salesforcedx-vscode: [Tips and Tricks](#)
- GitHub wiki for salesforcedx-vscode: [Troubleshooting](#)

Currently, Visual Studio Code extensions are not signed or verified on the Microsoft Visual Studio Code Marketplace. Salesforce provides the Secure Hash Algorithm (SHA) of each extension that we publish. Consult [Manually Verify the salesforcedx-vscode Extensions' Authenticity](#) to learn how to verify the extensions.

0 0 0 MavensMate Settings Notifications

Chapter 4: Introduction to the Force.com Migration Tool



New System Variable [X]

Variable name:

Variable value:

New System Variable [X]

Variable name:

Variable value:

Edit System Variable [X]

Variable name:

Variable value:

Sales Home Accounts Contacts Leads Opportunities Tasks Calendar List Emails Dashboards Groups Notes Files Quotes

Quick Find

My Personal Information

- Advanced User Details
- Authentication Settings for E...
- Change My Password
- Connections
- Grant Account Login Access
- Language & Time Zone
- Login History
- Personal Information
- Reset My Security Token**
- Security Central

Reset My Security Token

Reset Security Token

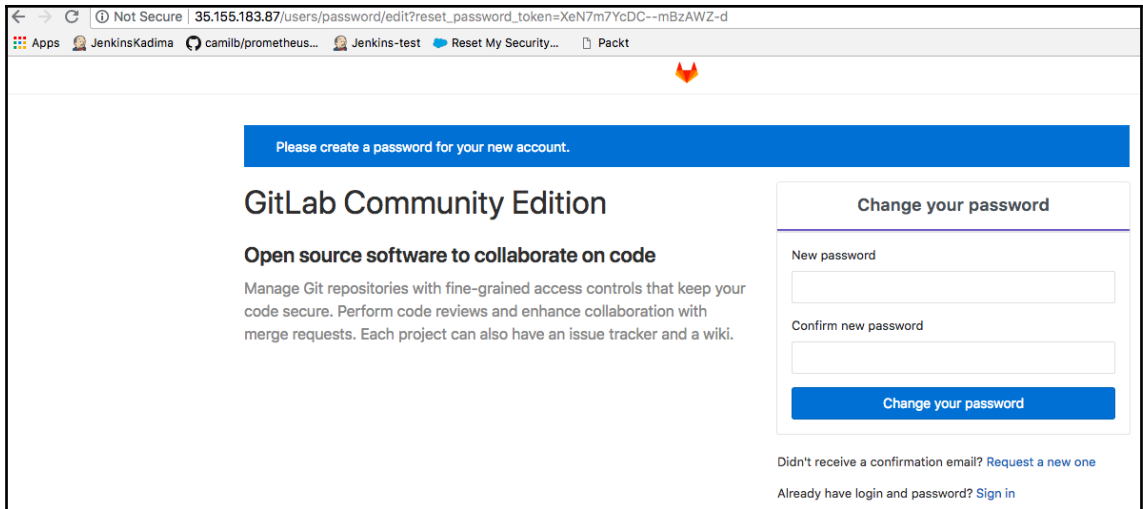
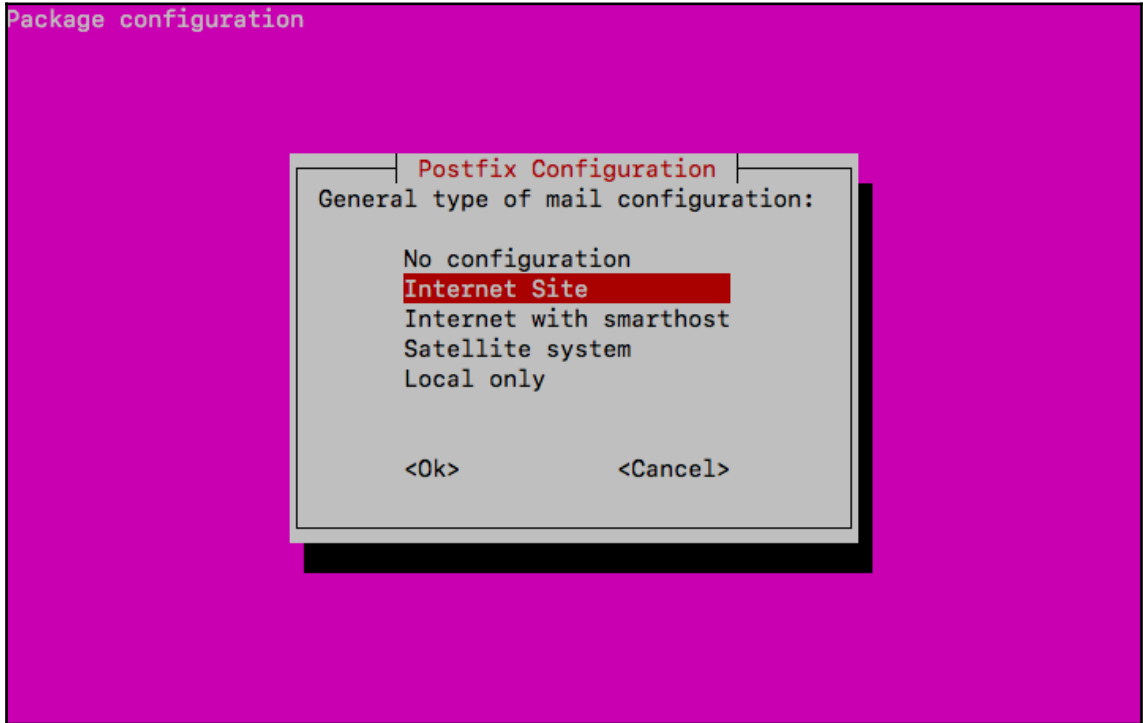
Help for this Page

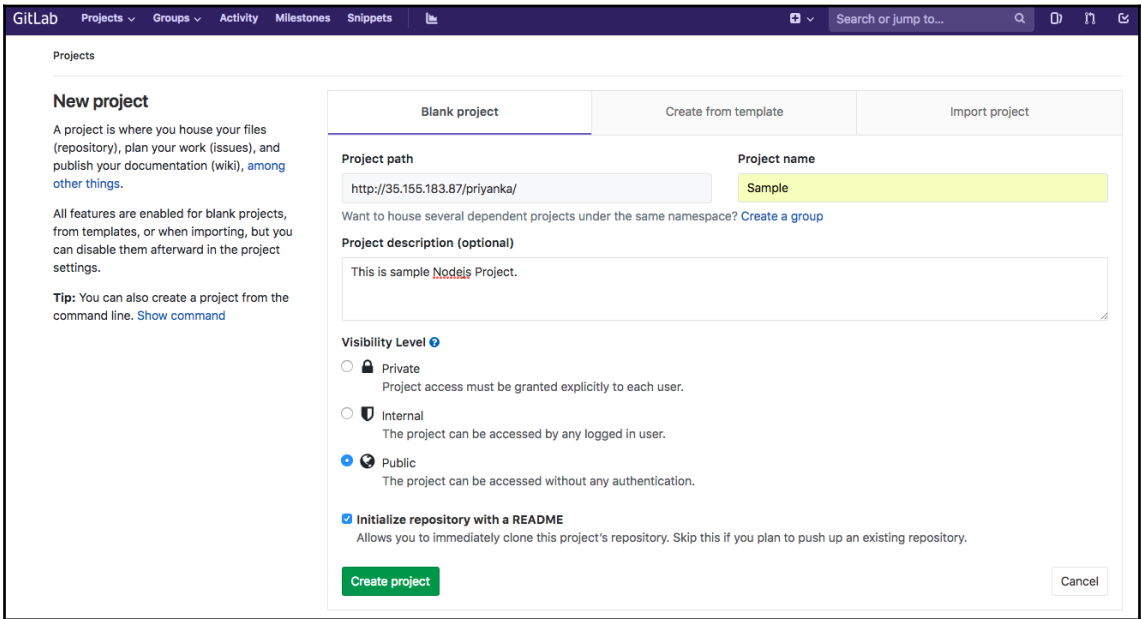
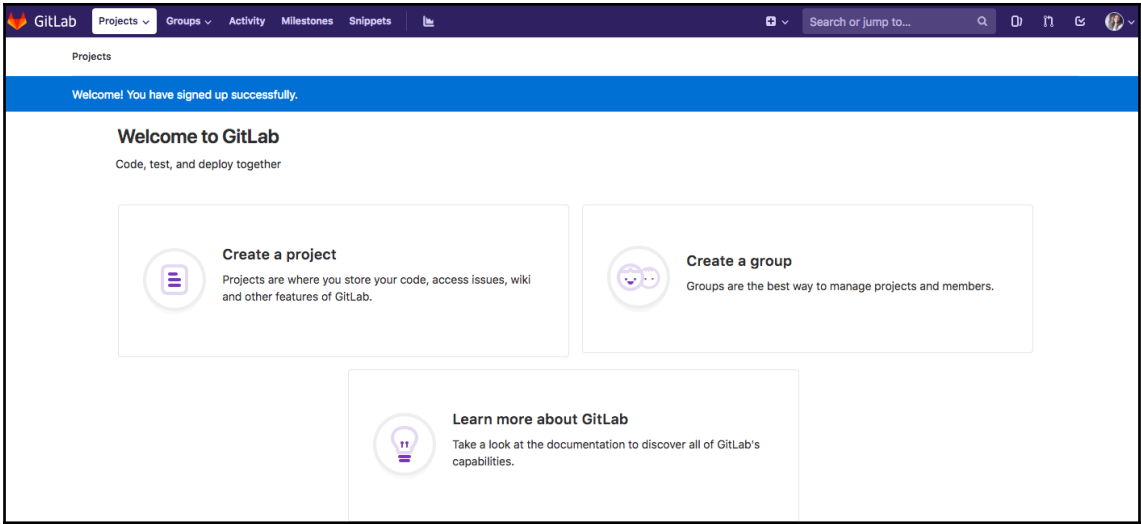
When you access Salesforce from an IP address that isn't trusted for your company, and you use a desktop client or the API, you need a security token to log in. What's a security token? It's a case-sensitive alphanumeric code that's tied to your password. Whenever your password is reset, your security token is also reset.


After you reset your token, you can't use your old token in API applications and desktop clients.

```
11:36:42 [test1] $ /usr/local/apache-ant-1.10.1/bin/ant -file build.xml
11:37:09 Buildfile: /var/lib/jenkins/workspace/Retrieve_SandBox_to_Git/test1/build.xml
11:37:11
11:37:11 retrieveUnpackaged:
11:37:31 [sf:retrieve] Request for a retrieve submitted successfully.
11:37:31 [sf:retrieve] Request ID for the current retrieve task: 09S6E0000005wgpUAA
11:37:31 [sf:retrieve] Waiting for server to finish processing the request...
11:37:31 [sf:retrieve] Request Status: InProgress
11:37:42 [sf:retrieve] Request Status: InProgress
11:37:52 [sf:retrieve] Request Status: InProgress
```

Chapter 5: Version Control







Sample

This is sample Nodejs Project.


Project ID: 2

☆ Star { 0
🍴 Fork { 0
HTTP http://35.155.183.87/priyanka
📄
🔗
+
🔔 Global

Files (82 KB) Commit (1) Branch (1) Tags (0) Readme


Add Changelog
Add License
Add Contribution guide
Add Kubernetes cluster
Set up CI/CD

master
Sample / +
History
🔍 Find file
Web IDE
🔗


Add main.js file
9d8892da

Priyanka Dive authored 4 minutes ago

Name	Last commit	Last update
📄 README.md	Initial commit	43 minutes ago
📄 main.js	Add main.js file	4 minutes ago

 **README.md**




Sample

This is sample Nodejs Project.


Administrator > Sample > Commits

master Sample Filter by commit message

10 Sep, 2018 3 commits

-  Merge branch 'develop' into 'master' Administrator authored 5 minutes ago 74709bc1
-  Test merge request Priyanka authored 14 minutes ago a93bd413
-  Add main.js file Priyanka authored 21 minutes ago 44fd8475

26 Aug, 2018 1 commit

-  Initial commit Administrator authored 2 weeks ago 8f3b5054

GitLab Projects Groups Activity Milestones Snippets

Projects Admin area

Your projects Starred projects Explore projects Filter

Users: 2

New user

Features

Sign up



LDAP



Gravatar



OmniAuth



Reply by email



Container Registry



GitLab Pages



Shared Runners



New user

Account

Name	<input type="text" value="Priyanka"/>
	* required
Username	<input type="text" value="priyanka_dive"/>
	* required
Email	<input type="text" value="priyanka.p.dive@gmail.com"/>
	* required

Password

Password **Reset link will be generated and sent to the user.
User will be forced to set the password on first sign in.**

Access

Projects limit

Can create group

Access level Regular

Regular users have access to their groups and projects

Admin

Administrators have access to all groups, projects and users and can manage all features in this installation

External

External users cannot see internal or private projects unless access is explicitly granted. Also, external users cannot create projects or groups.

Profile

Avatar No file chosen

Skype

Linkedin

Twitter

Website

Create user

Cancel

Administrator > Sample > Details



Sample

This is sample Node.js Project.

Project ID: 3

☆ Star 0 🍴 Fork 0 HTTP http://35.155.183.87/root/Sam 🔗 ⌵ + 🔔 Global

Files (82 KB) Commit (1) Branch (1) Tags (0) Readme

Add Changelog

Add License

Add Contribution guide

Enable Auto DevOps

Add Kubernetes cluster

Set up CI/CD

master Sample / +

History

🔍 Find file

Web IDE

⌵



Initial commit

Administrator authored 2 weeks ago

8f3b5054



Administrator > Sample > Branches

Overview Active Stale All Delete merged branches New branch

Protected branches can be managed in [project settings](#).

Active branches

Y master default protected
-> 8f3b5054 · Initial commit · 2 weeks ago ↻ 🗑

Administrator > Sample > New Branch

New Branch

Branch name

Create from ▼


Existing branch name, tag, or commit SHA

Create branch Cancel

Administrator > Sample > **Repository**


You pushed to **develOp** 12 seconds ago [Create merge request](#)


develop Sample / + [History](#) [Find file](#) [Web IDE](#) [Refresh](#)



Initial commit
Administrator authored 2 weeks ago

8f3b5054 [Copy](#)

Name	Last commit	Last update
 README.md	Initial commit	2 weeks ago

 [README.md](#)

Sample

This is sample Node js Project.

Administrator > Sample > **Branches**

Overview Active Stale All Delete merged branches New branch

Protected branches can be managed in [project settings](#).

Active branches

test ↳ 44fd8475 · Add main.js file · 1 minute ago	0 0	Merge request	Compare	Refresh	Delete
master default protected ↳ 44fd8475 · Add main.js file · 1 minute ago				Refresh	Delete
develOp ↳ 44fd8475 · Add main.js file · 1 minute ago	0 0	Merge request	Compare	Refresh	Delete

Administrator > Sample > Merge Requests

New Merge Request

From `deveLop` into `master` [Change branches](#)

Title

Start the title with `WIP:` to prevent a **Work In Progress** merge request from being merged before it's ready.

Add [description templates](#) to help your contributors communicate effectively!

Description

Write Preview B I

Write a comment or drag your files here...

Markdown and [quick actions](#) are supported [Attach a file](#)

Assignee

Administrator > Sample > Merge Requests > !1

Open Opened 1 minute ago by Administrator Edit Close merge request

Test merge request


Request to merge `deveLop` into `master` Open in Web IDE Check out branch


Merge Remove source branch Modify commit message

You can merge this merge request manually using the [command line](#)

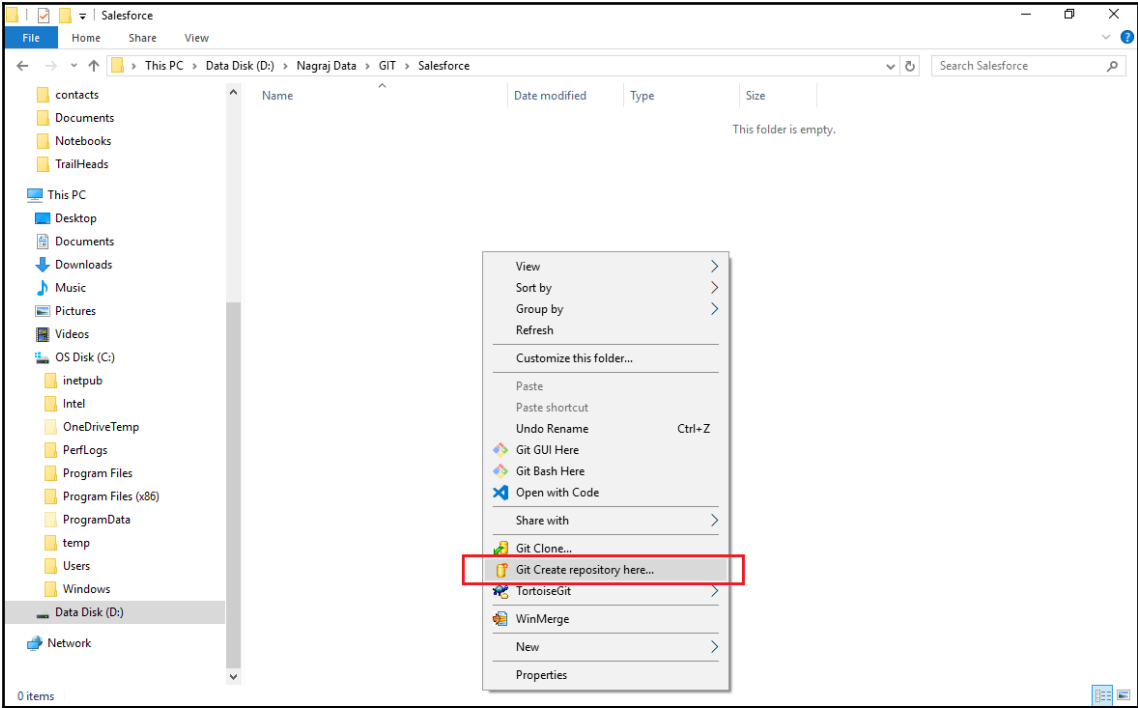
0 0

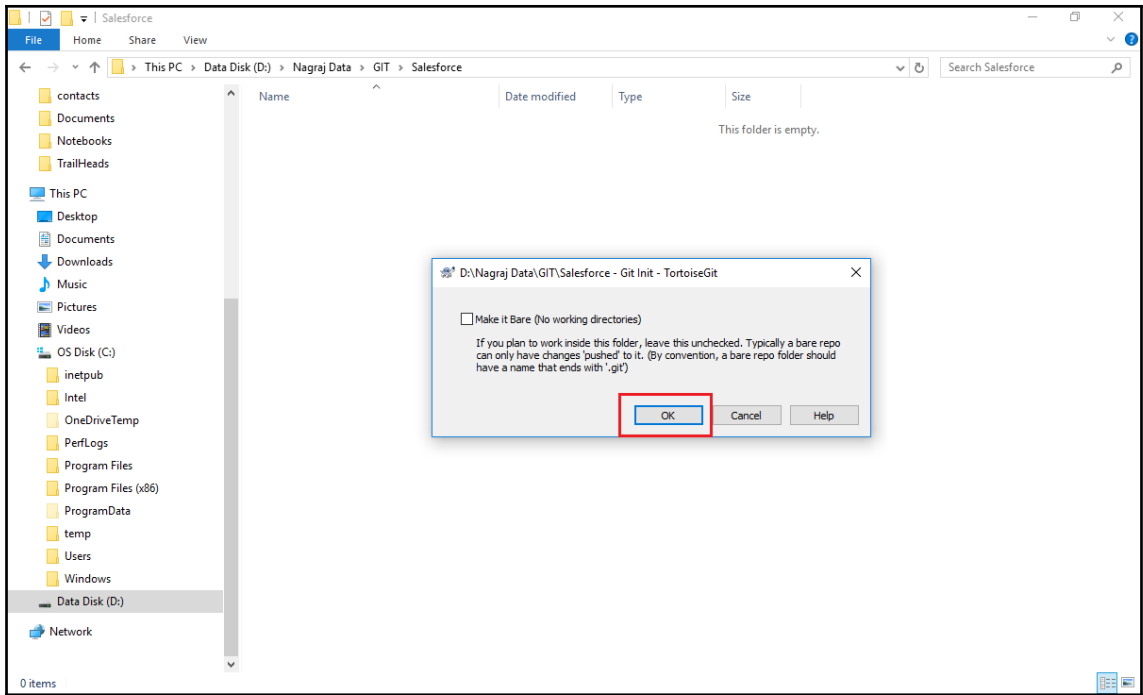
Discussion 0 **Commits** 1 **Changes** 1

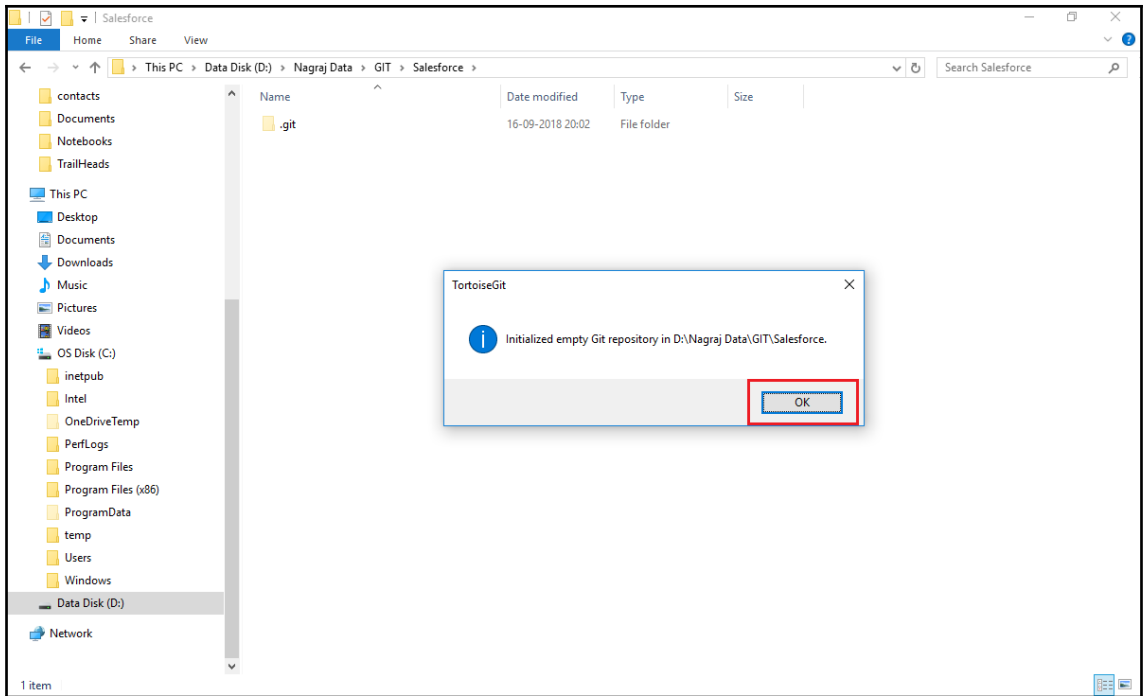
✔ Merged by  Administrator just now Revert Cherry-pick

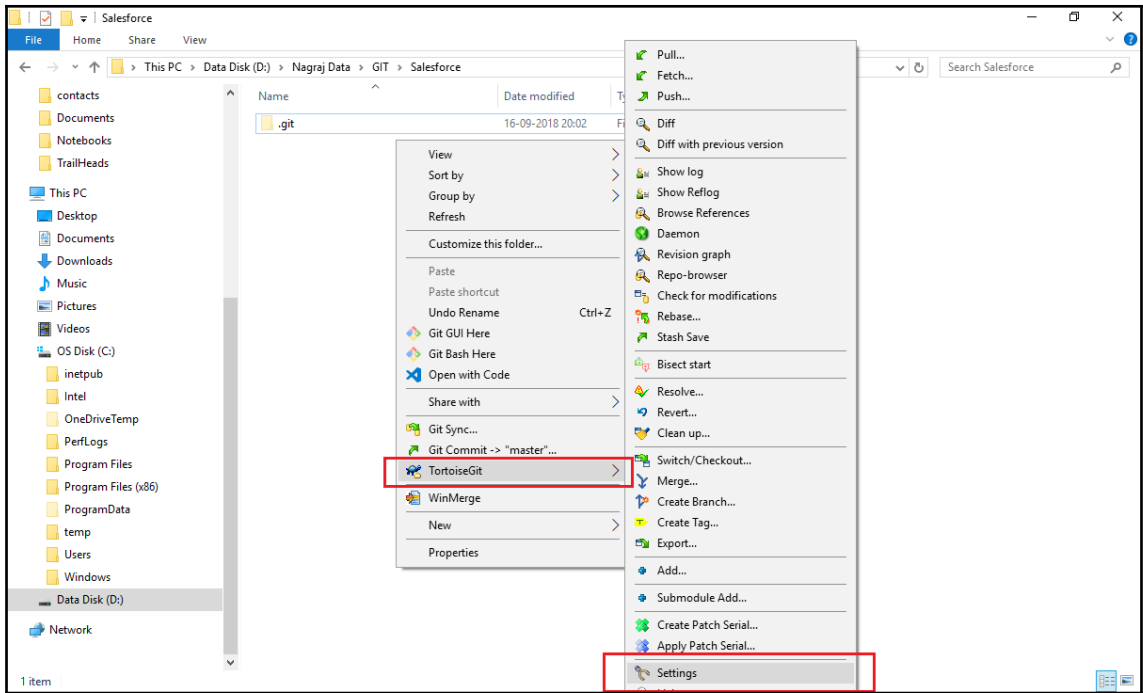
The changes were merged into `master` with `74709bc1` 

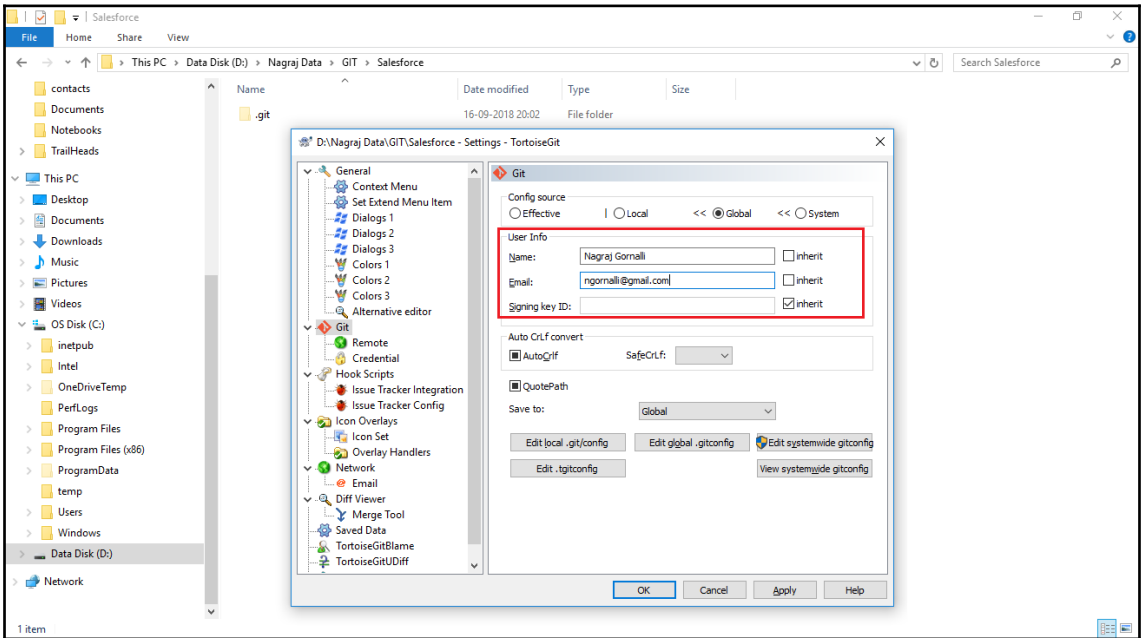
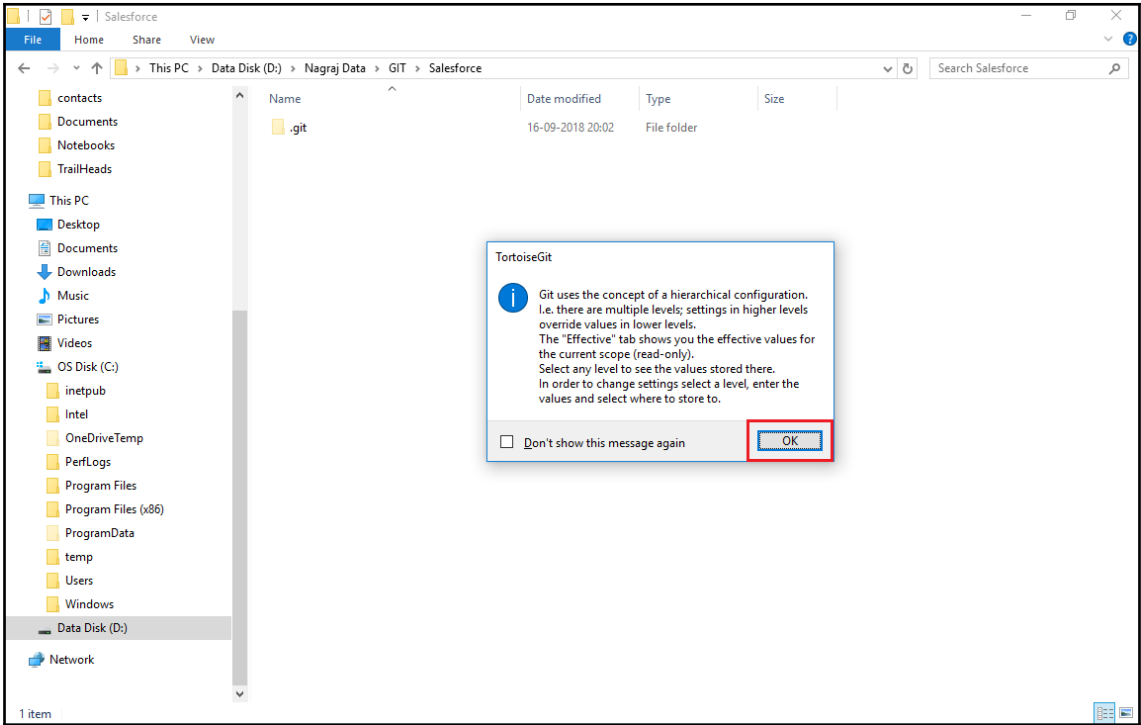
You can remove source branch now Remove Source Branch

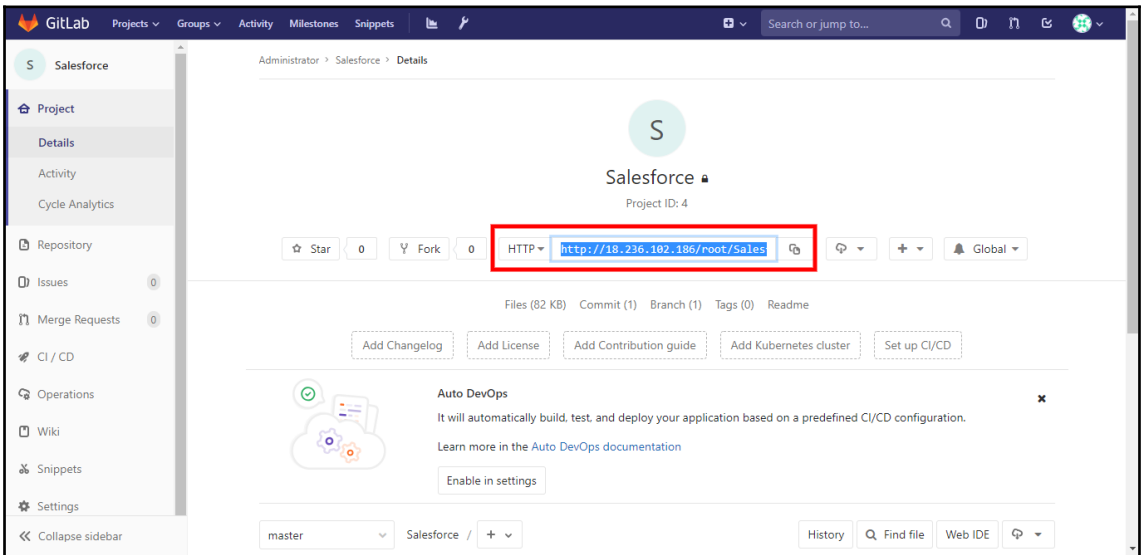
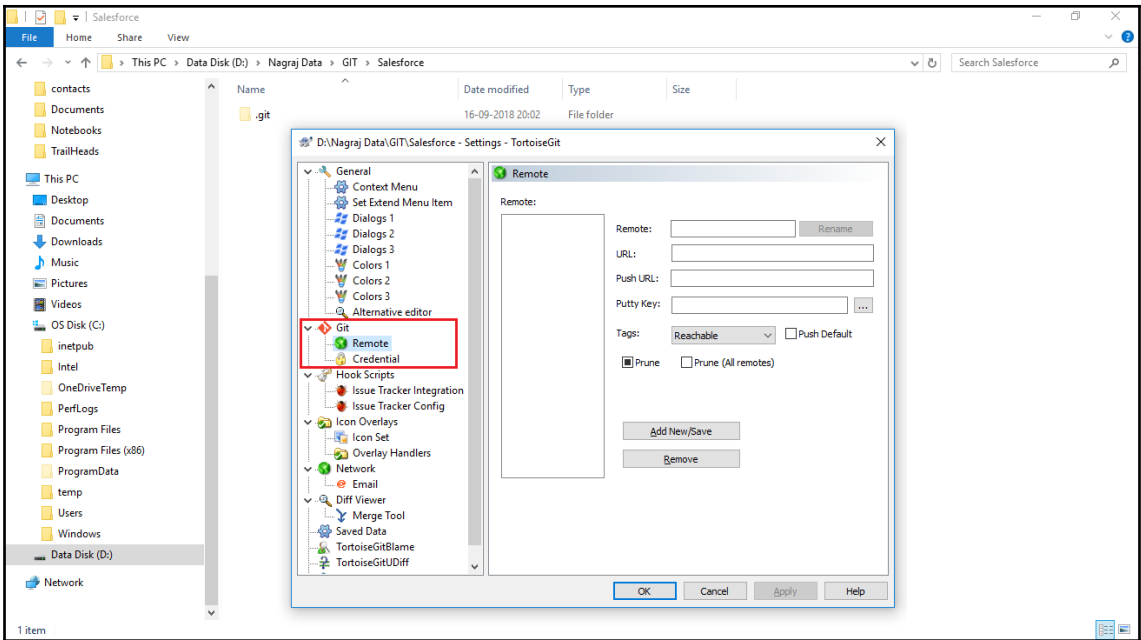


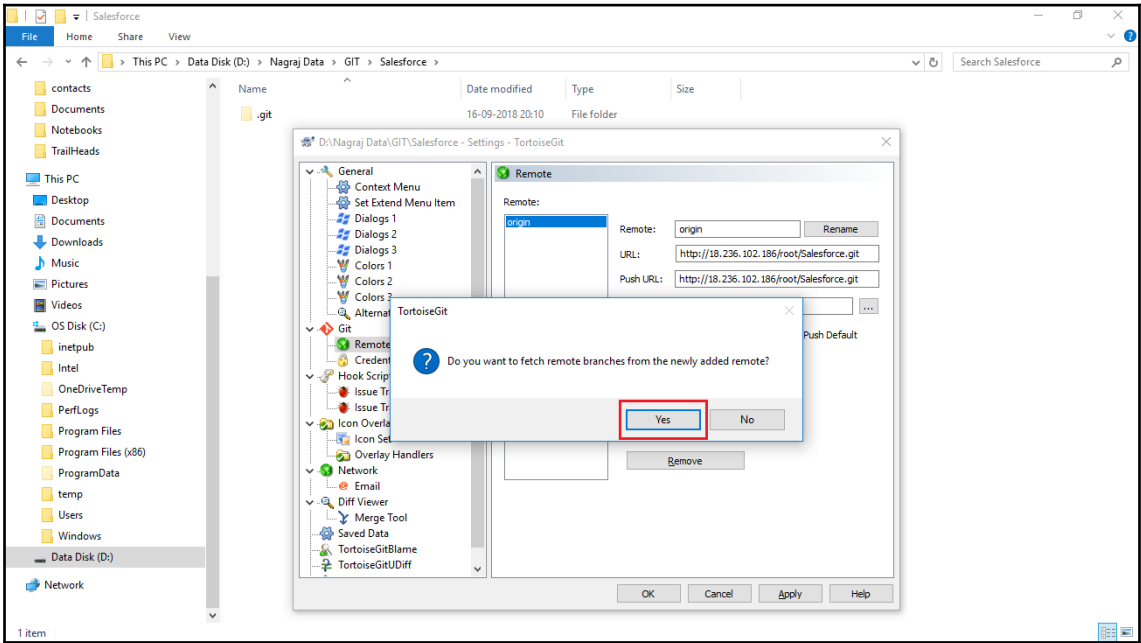
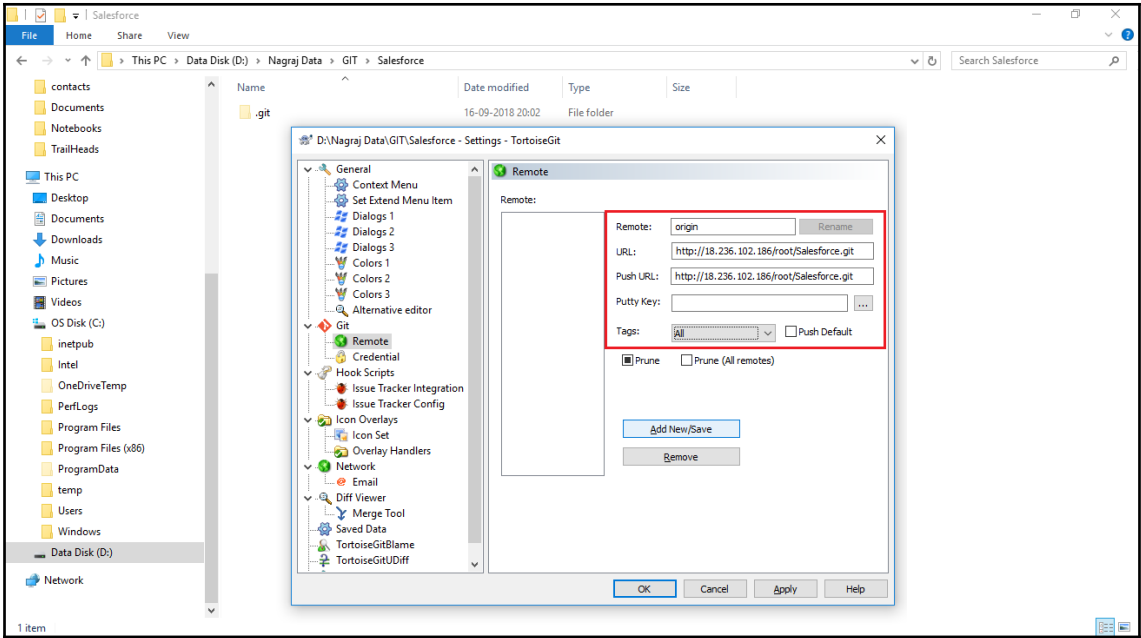


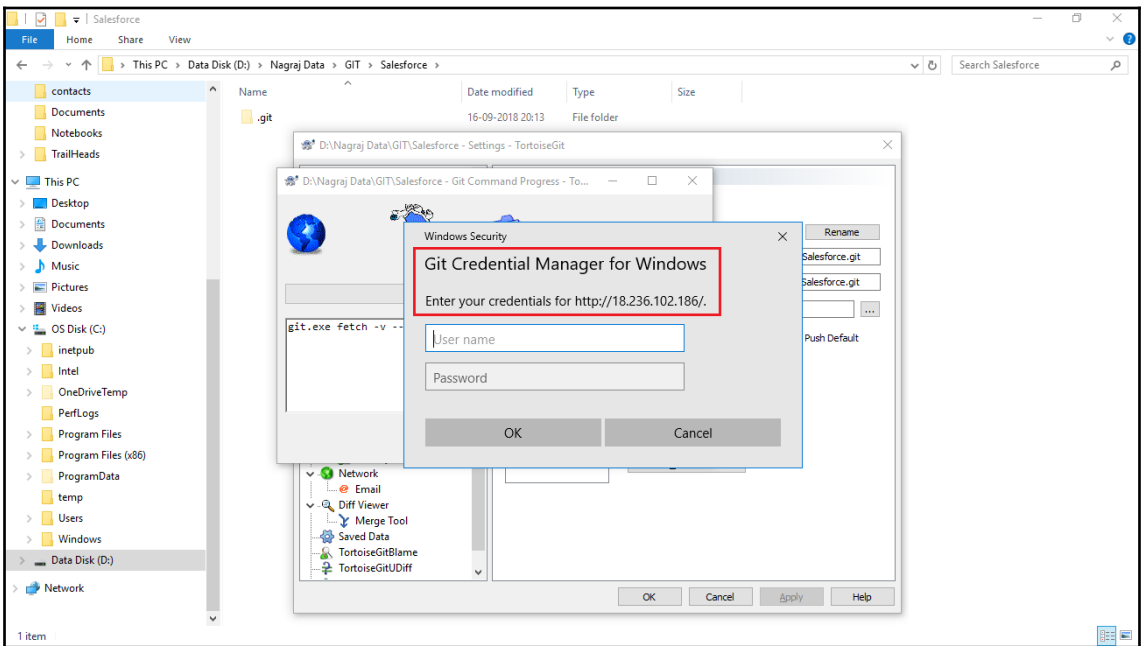
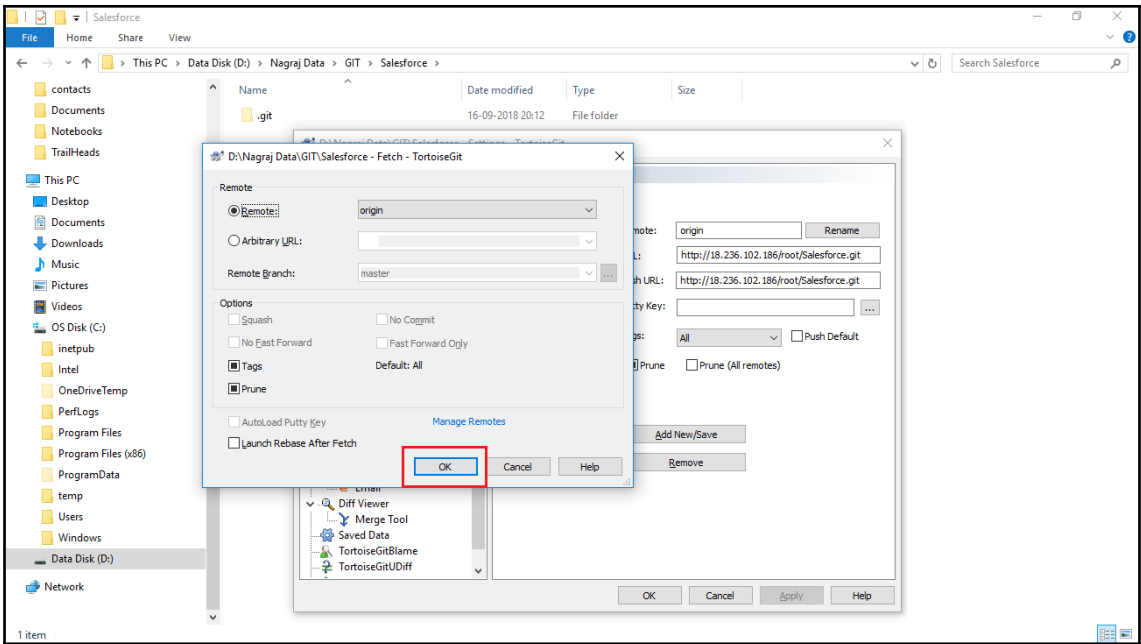


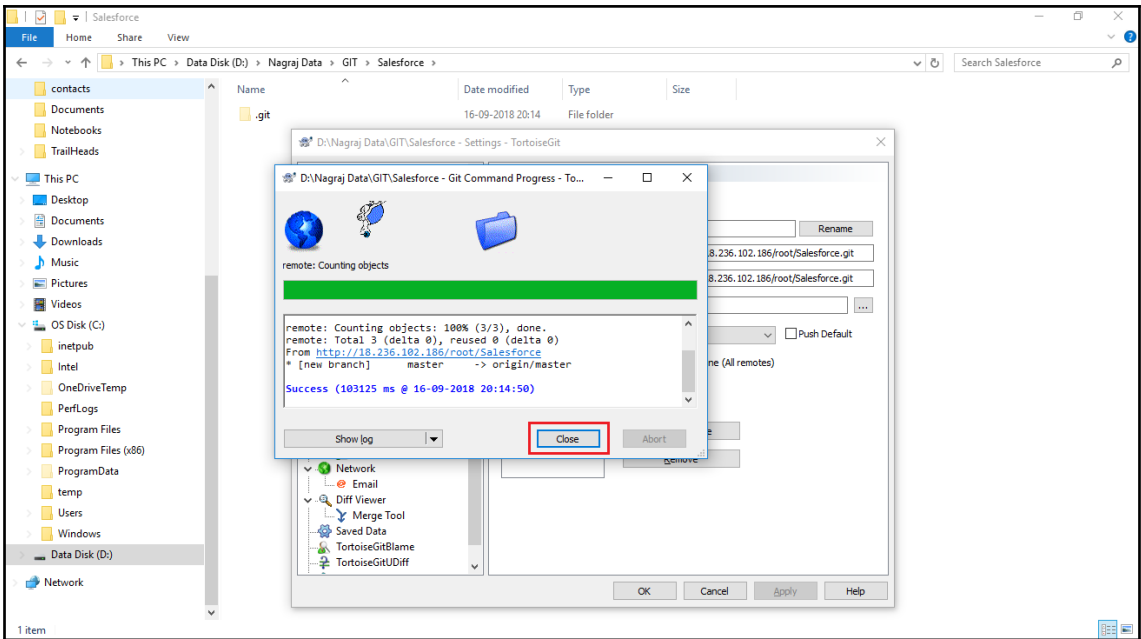
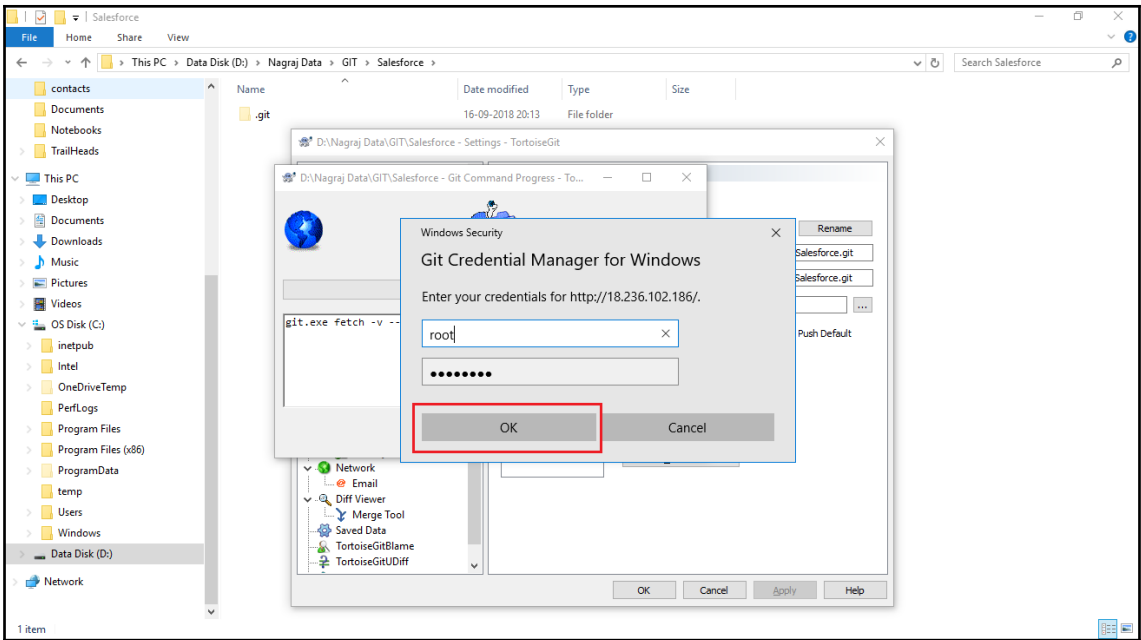


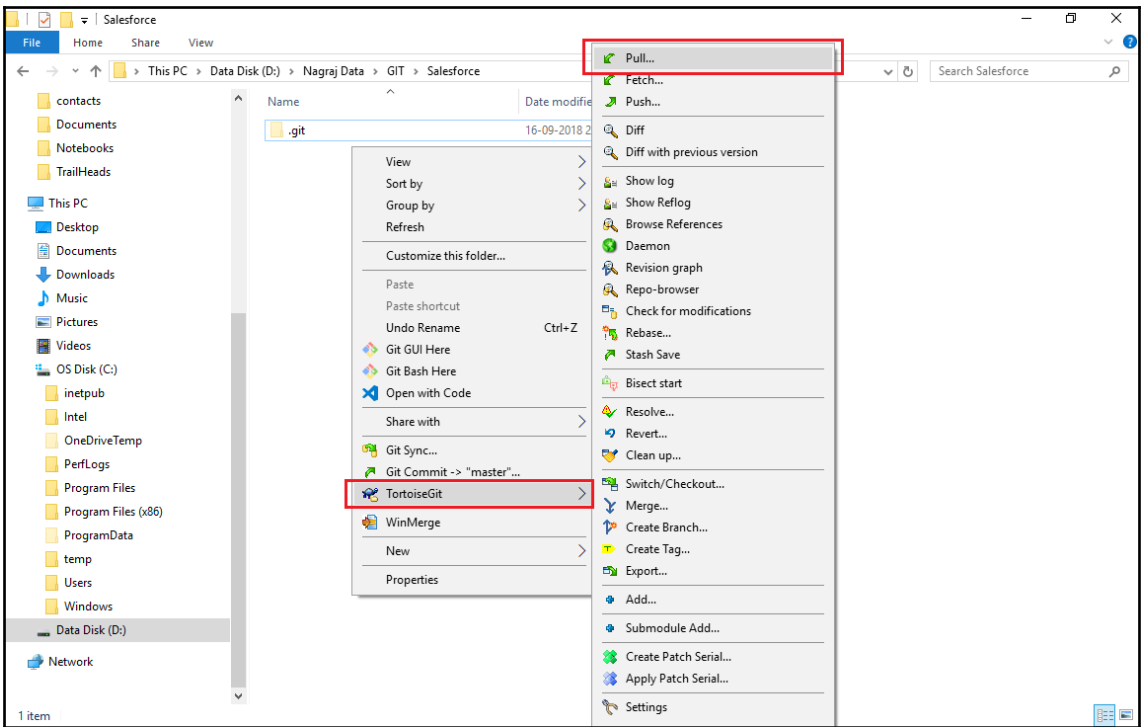
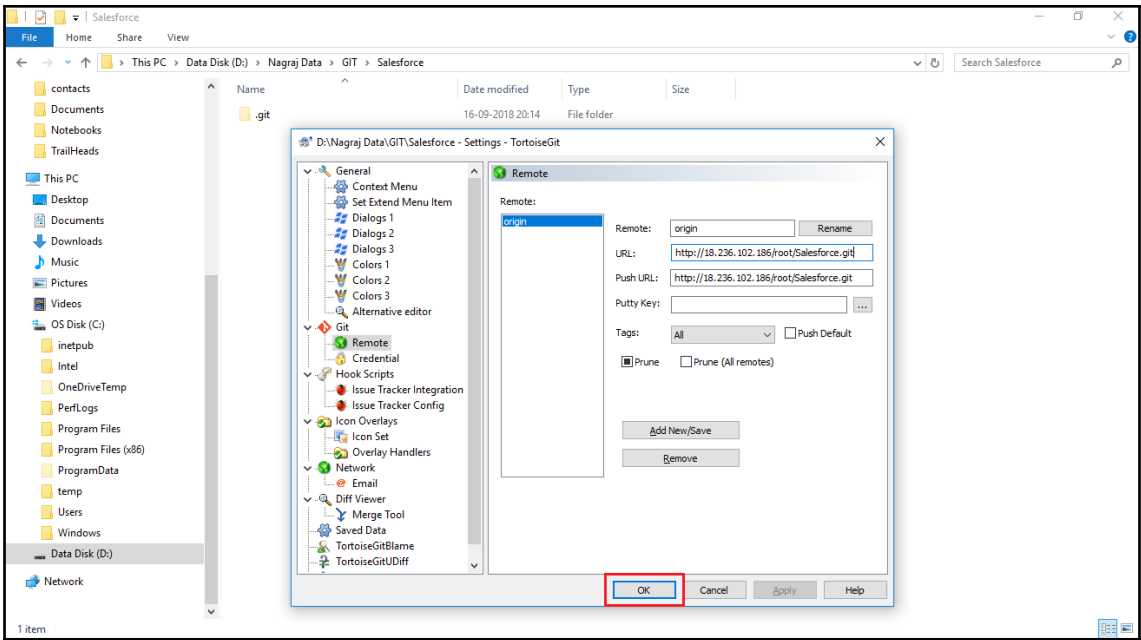


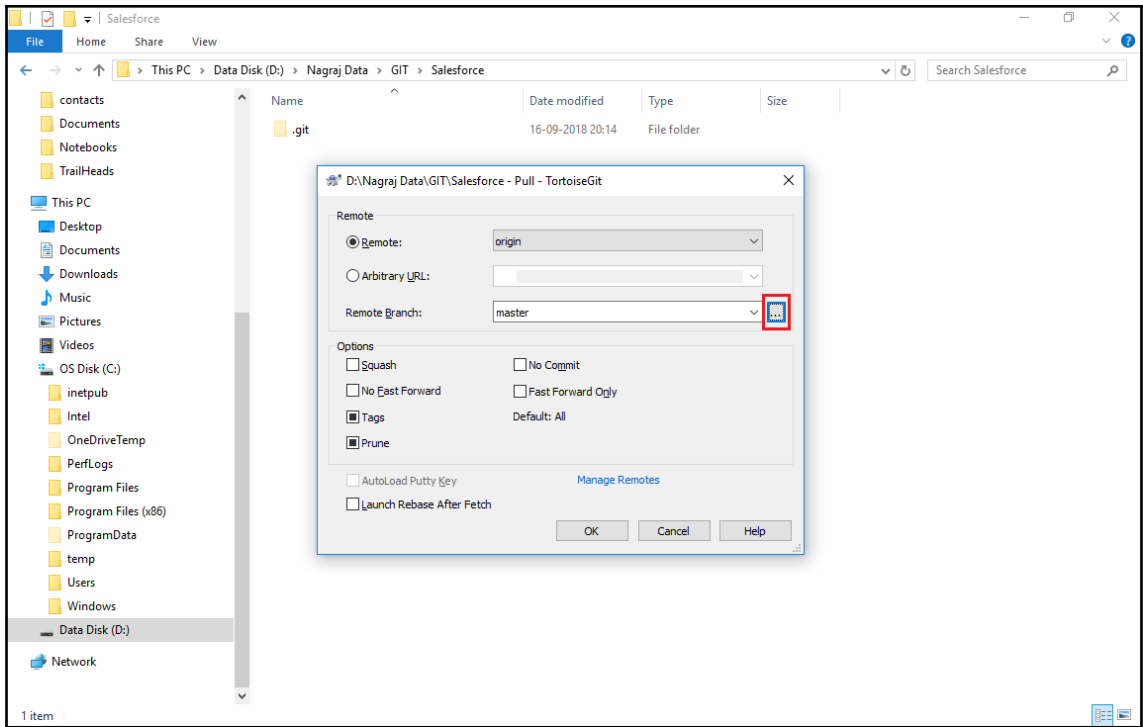


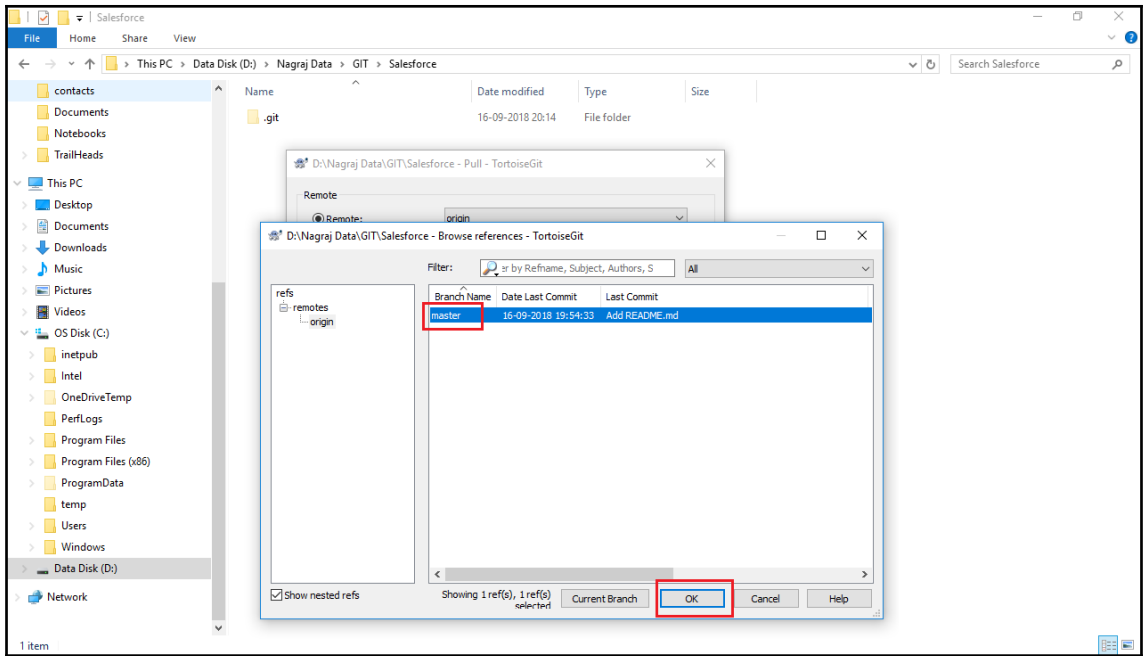


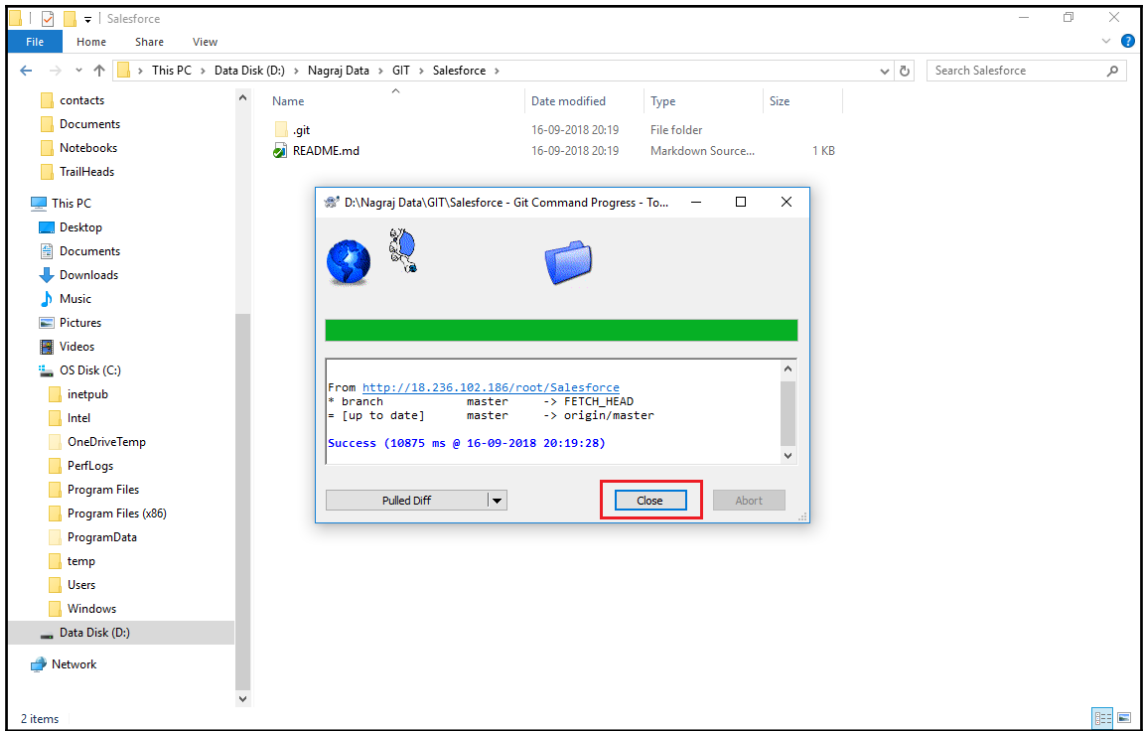


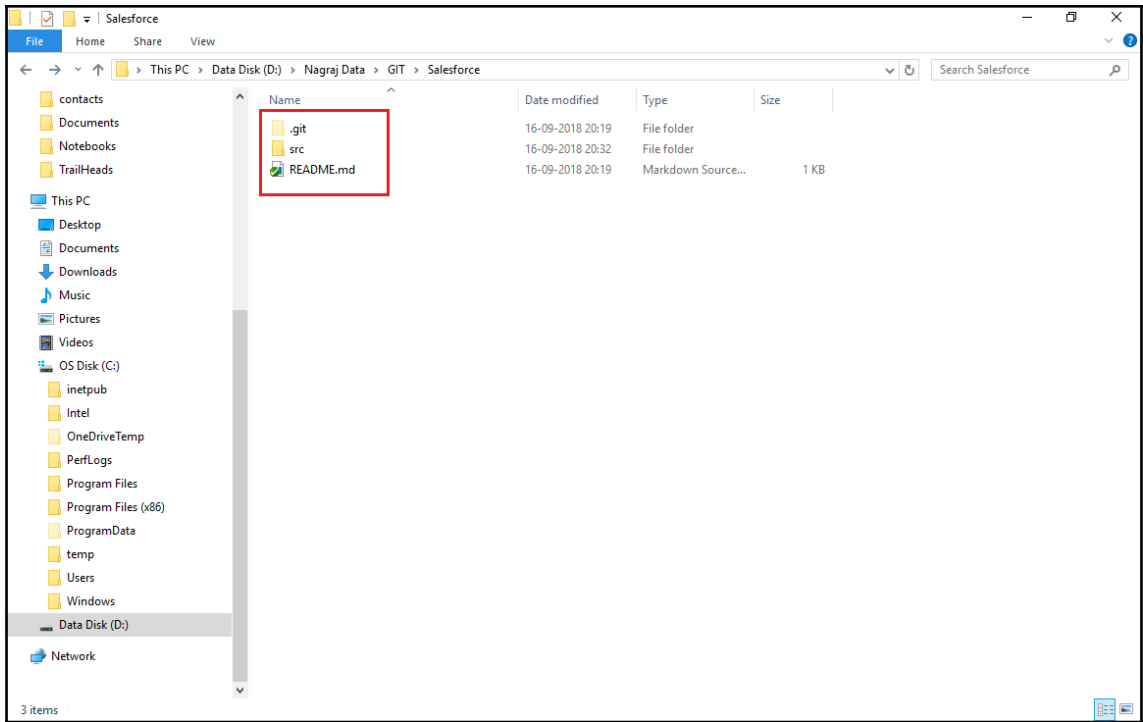


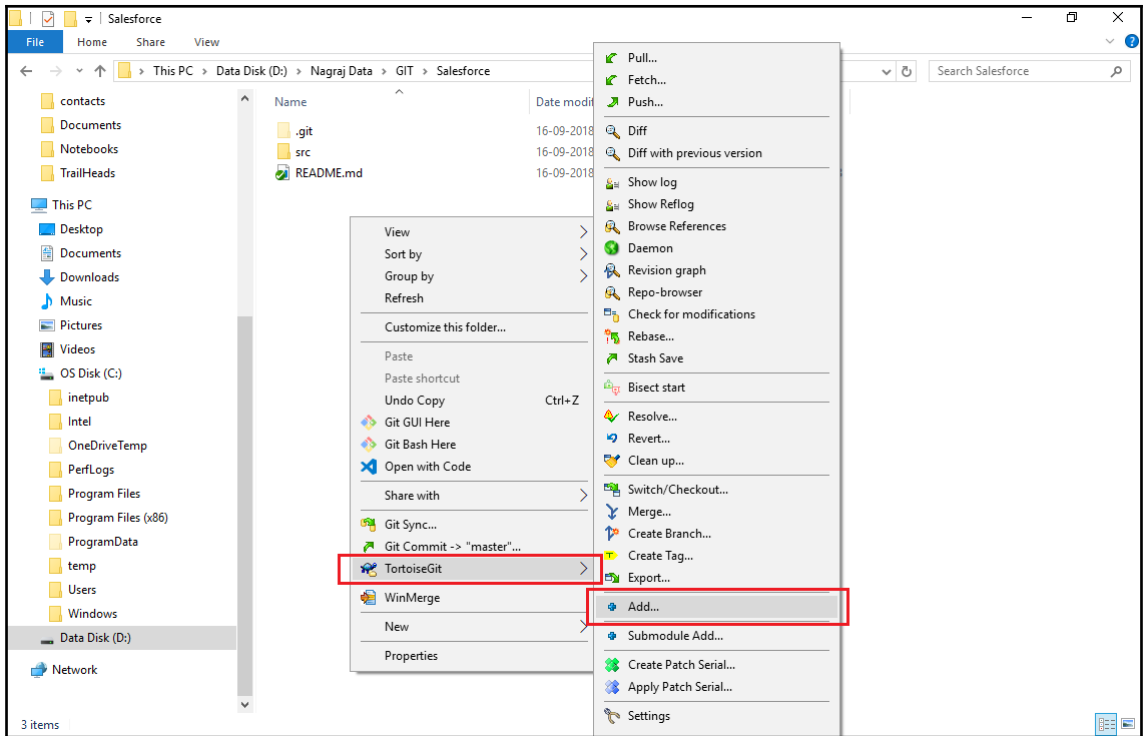


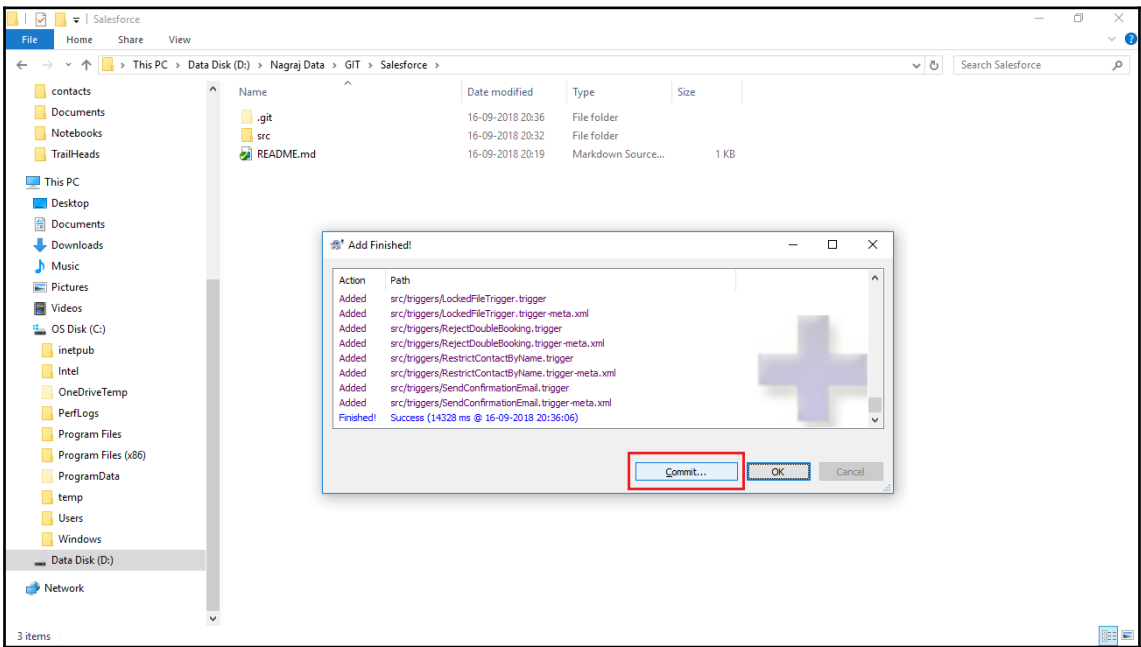
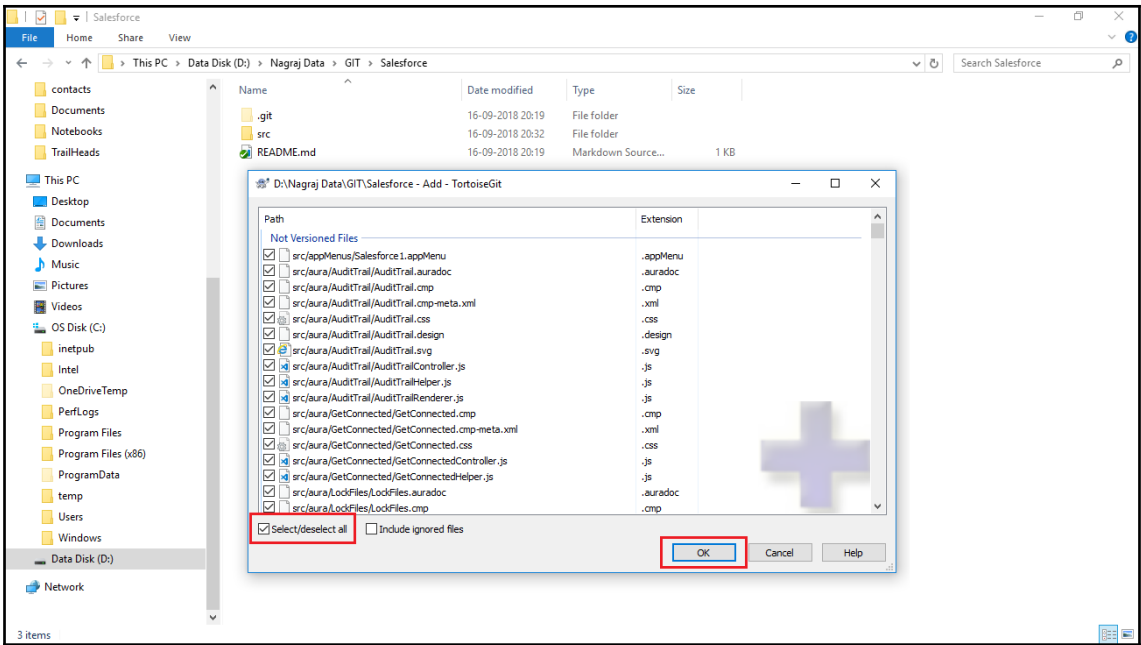


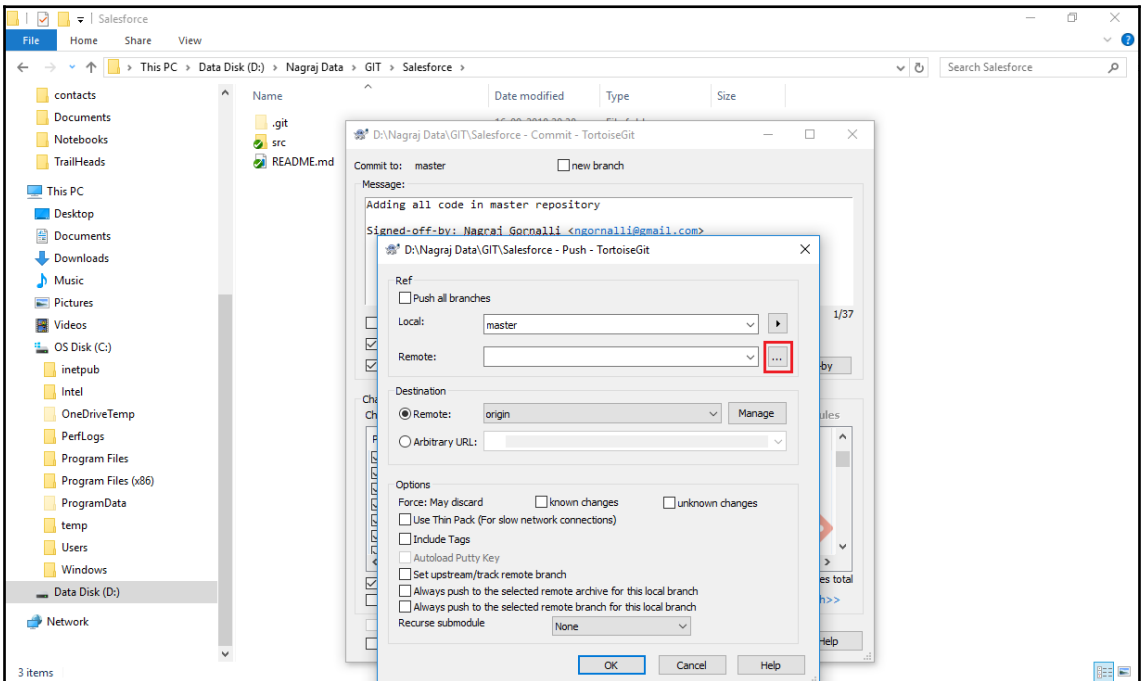
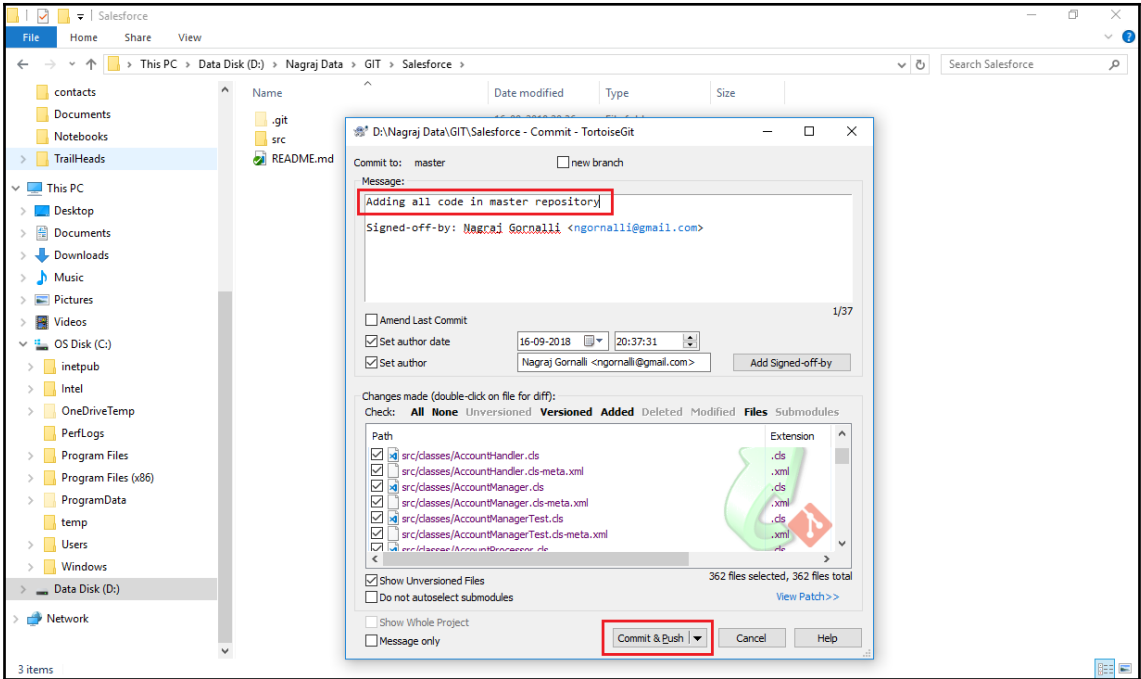


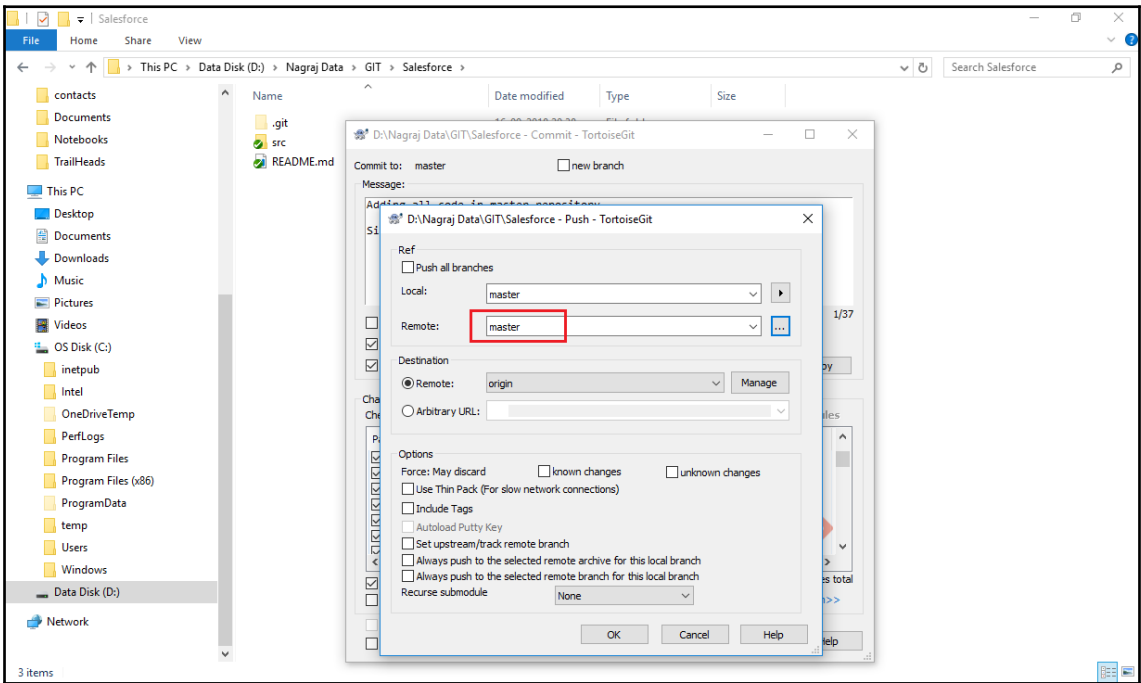
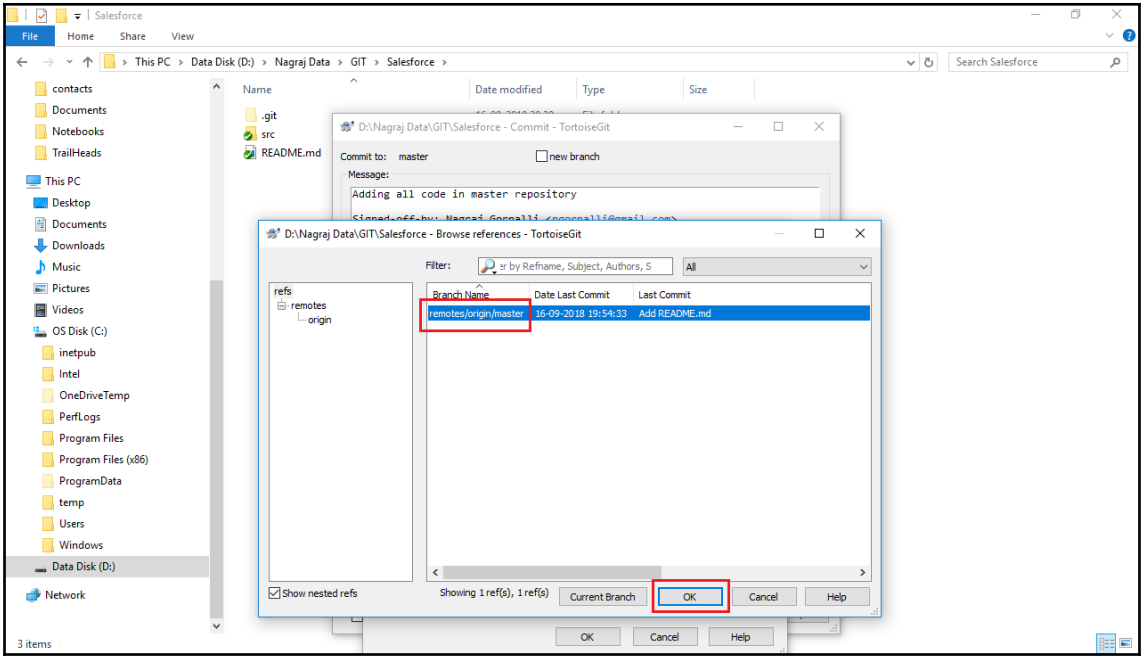


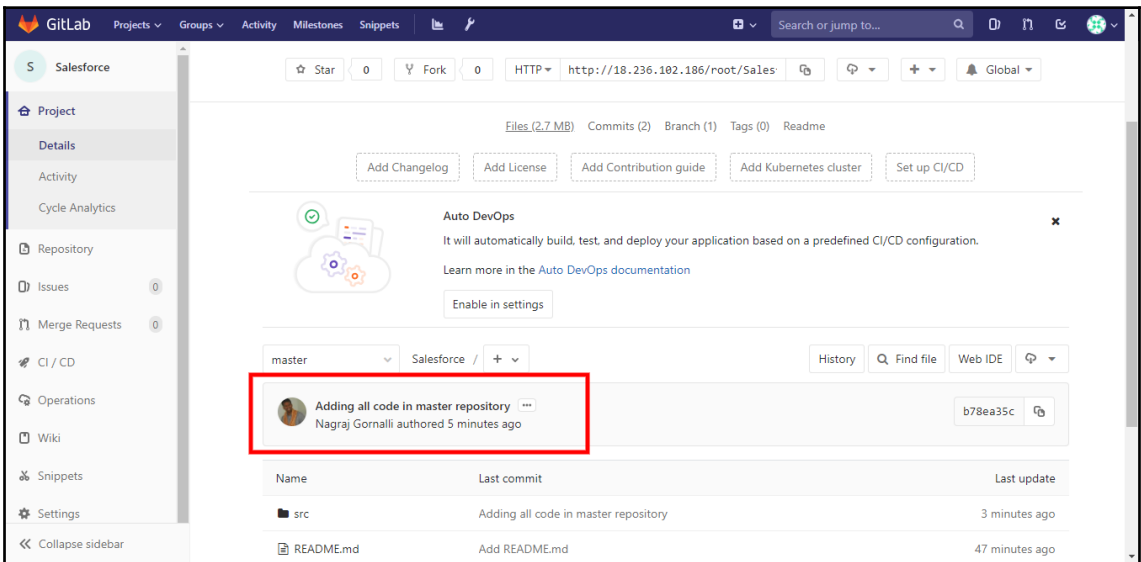
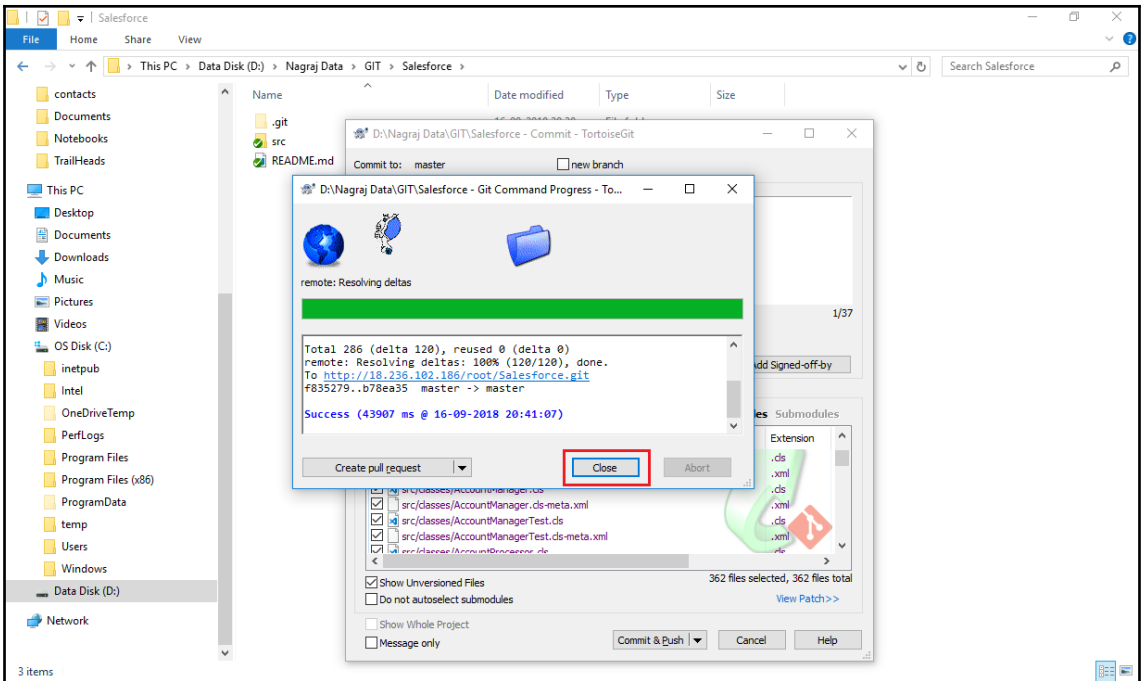












Administrator > Salesforce > Commits > b78ea35c

Commit b78ea35c authored 6 minutes ago by Nagraj Gornalli

Adding all code in master repository

Signed-off-by: Nagraj Gornalli <ngornalli@gmail.com>

parent f835279c `master`

No related merge requests found

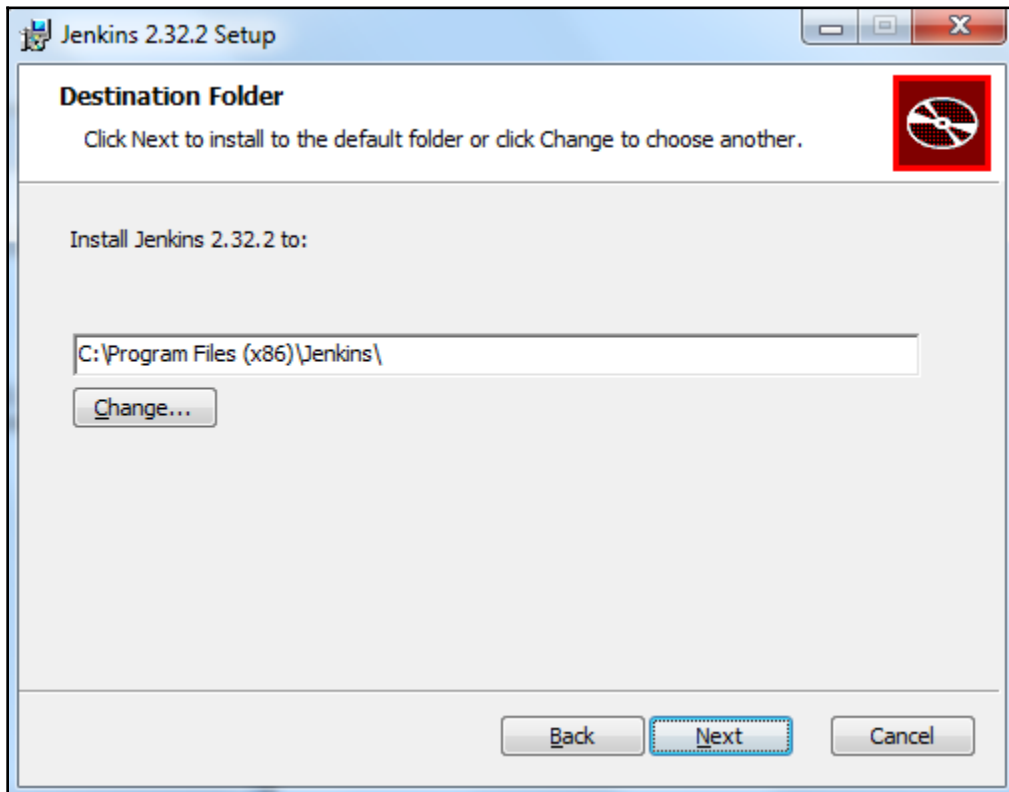
Showing 362 changed files with 2165 additions and 0 deletions

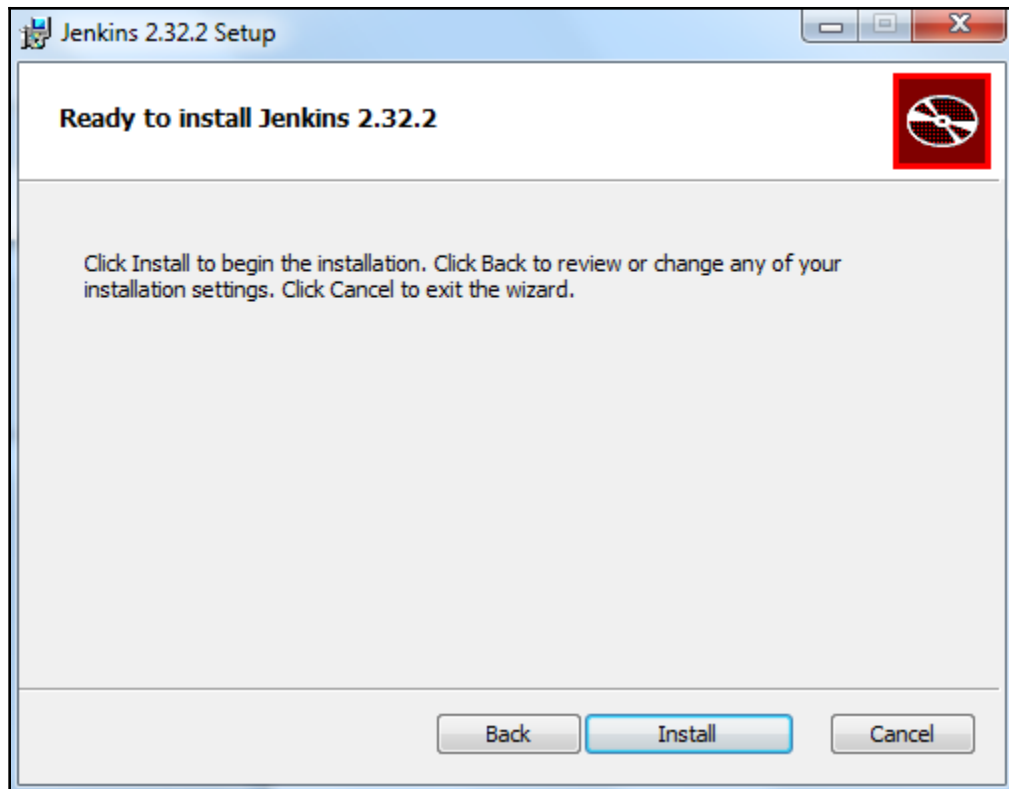
Expand all Hide whitespace changes Inline Side-by-side

`src/appMenus/Salesforce1.appMenu` 0 ~ 100644 View file @ b78ea35c

```
1 + <?xml version="1.0" encoding="UTF-8"?>
2 + <AppMenu xmlns="http://soap.sforce.com/2006/04/metadata">
3 +   <appMenuItems>
4 +     <name>Feed</name>
5 +     <type>StandardAppMenuItem</type>
6 +   </appMenuItems>
7 + </appMenuItems>
```

Chapter 6: Continuous Integration





Jenkins [Jenkins]

localhost:8080/login?from=%2F

Getting Started

Unlock Jenkins

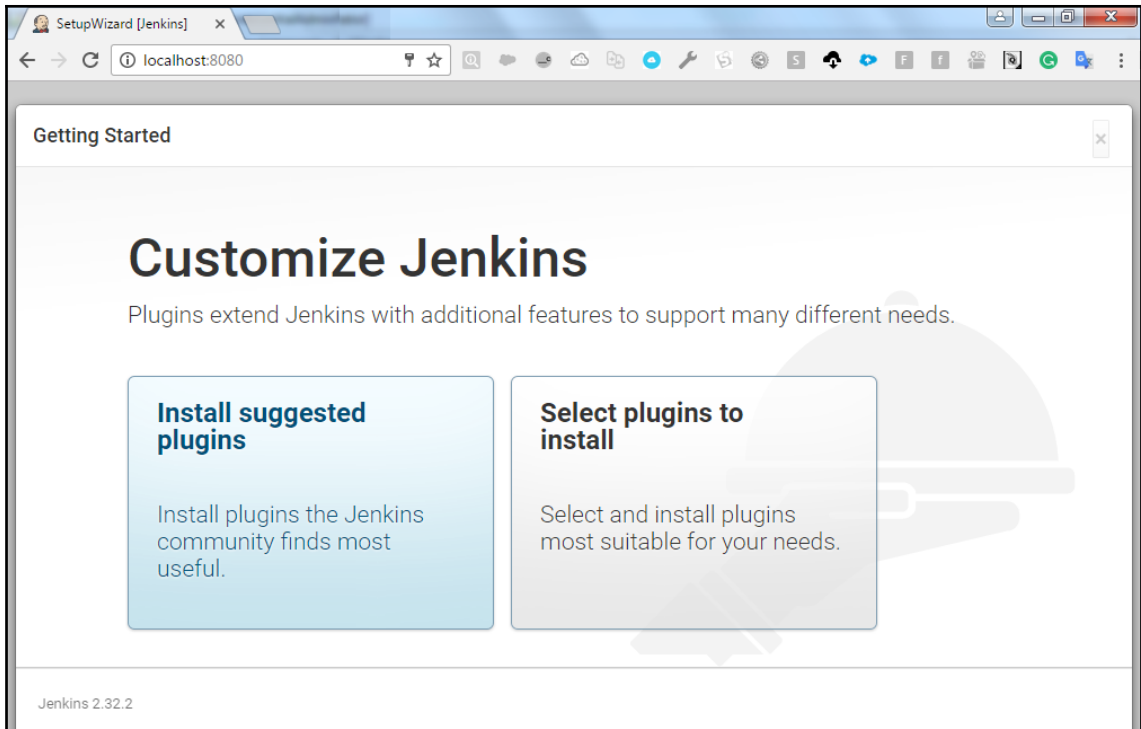
To ensure Jenkins is securely set up by the administrator, a password has been written to the log ([not sure where to find it?](#)) and this file on the server:

```
C:\Program Files (x86)\Jenkins\secrets\initialAdminPassword
```

Please copy the password from either location and paste it below.

Administrator password

Continue



SetupWizard [Jenkins] x
localhost:8080

Getting Started

Organization and Administration
Build Features
Build Tools
Build Analysis and Reporting
Pipelines and Continuous Delivery
Source Code Management
Distributed Builds
User Management and Security
Notifications and Publishing

All | None | Suggested Selected (1/56)

This plugin deletes the workspace before the build or when a build is finished and artifacts saved.

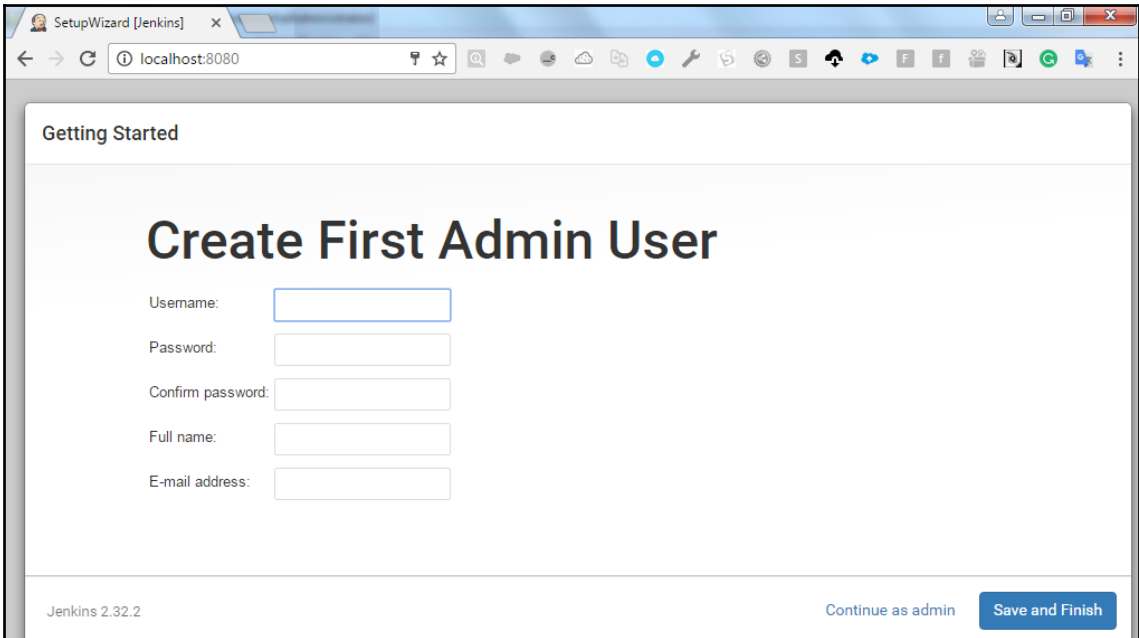
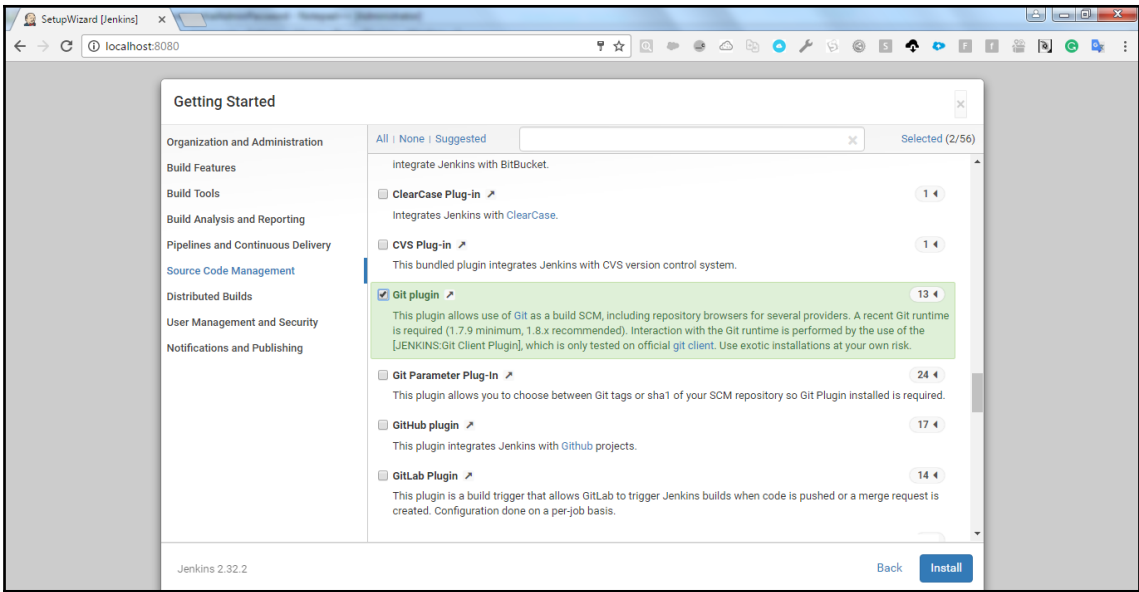
Build Tools (1/4)

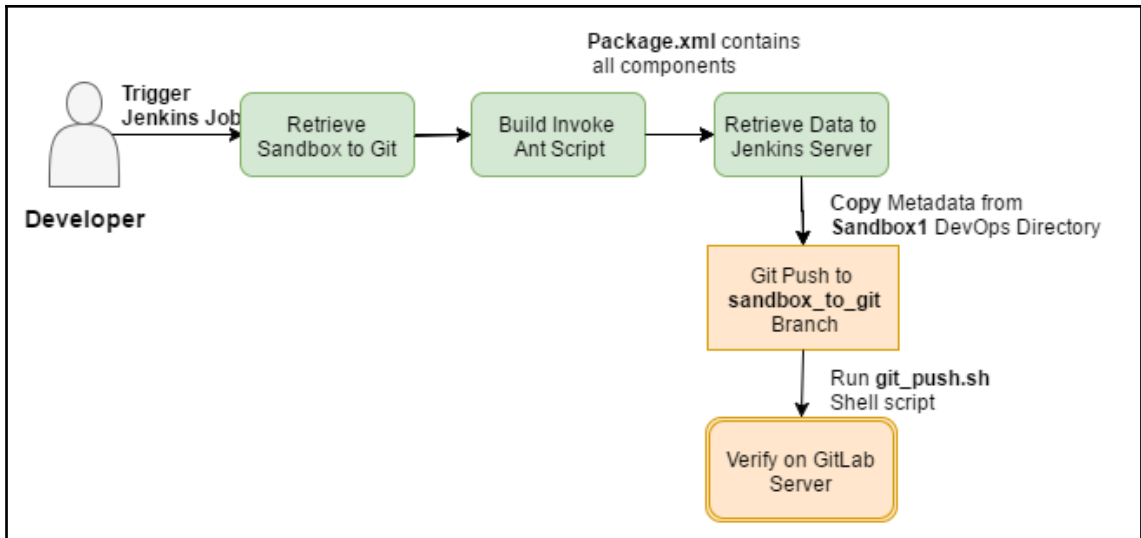
- Ant Plugin** [↗](#) 2 [◀](#)
This plugin adds Apache Ant support to Jenkins.
- Gradle Plugin** [↗](#) 2 [◀](#)
This plugin makes it possible to invoke a Gradle build script as the main build step.
- MSBuild Plugin** [↗](#) 2 [◀](#)
This plugin allows you to use MSBuild to build .NET projects.
- NodeJS Plugin** [↗](#) 6 [◀](#)
Provides Jenkins integration for NodeJS & npm packages.

Build Analysis and Reporting (0/6)

- Checkstyle Plug-in** [↗](#) 10 [◀](#)
This plugin generates the trend report for Checkstyle, an open source static code analysis program.
- Cobertura Plugin** [↗](#) 13 [◀](#)

Jenkins 2.32.2 Back Install

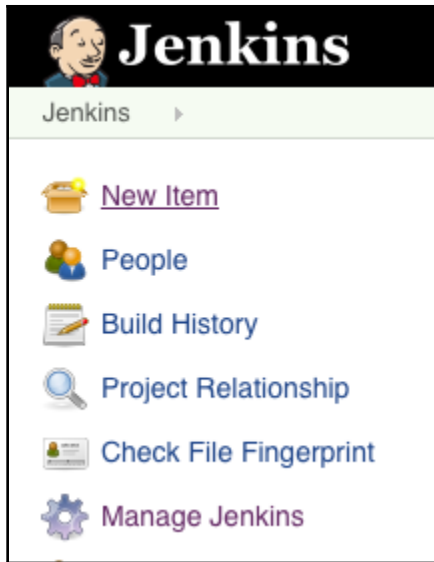




Git

Git installations

- Git
 - Name:
 - Path to Git executable:
 - Install automatically
 -





Jenkins 2 ? Nagraj Gornalli | log out

Jenkins > CICD >


Enter an item name

» Required field

 **Freestyle project**
This is the central feature of Jenkins. Jenkins will build your project, combining any SCM with any build system, and this can be even used for something other than software build.

 **Multi-configuration project**
Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.

If you want to create a new item from other existing, you can use this option:

 Copy from

Add to current view

Page generated: Sep 26, 2018 6:25:00 PM IST [REST API](#) [Jenkins ver. 2.128](#)

Jenkins 2 search Nagraj Gomalli | log out

General | Source Code Management | Build Triggers | Build Environment | Build | Post-build Actions

Description: This Job will retrieve the code from sandbox to Jenkins server, Then Push code to git Branch

[Plain text] [Preview](#)

- Discard old builds
- This project is parameterized
- Disable this project
- Execute concurrent builds if necessary

[Advanced...](#)

Source Code Management

- None
- Git

Build Triggers

- Trigger builds remotely (e.g., from scripts)
- Build after other projects are built
- Build periodically
- Poll SCM

Build Environment

- With Ant

Build

General **Source Code Management** Build Triggers Build Environment Build Post-build Actions

Source Code Management

None
 Git

Build Triggers

Trigger builds remotely (e.g., from scripts) ⓘ
 Build after other projects are built ⓘ
 Build periodically ⓘ
 Poll SCM ⓘ

Build Environment

With Ant ⓘ

Build

Add build step ▾

- Execute Windows batch command
- Execute shell
- Invoke Ant**
- Invoke top-level Maven targets

Page generated: Sep 26, 2018 6:27:33 PM IST [REST API](#) [Jenkins ver. 2.128](#)

Build periodically

General Source Code Management Build Triggers **Build Environment** Build Post-build Actions

Build Environment

With Ant

Build

Invoke Ant

Ant Version: Default

Targets: []

Build File: D:\CICD\Jenkins\build.xml

Properties: D:\CICD\Jenkins\build.properties

Java Options: []

Add build step

Post-build Actions

Add post-build action

Page generated: Sep 26, 2018 6:27:33 PM IST [REST API](#) [Jenkins ver. 2.128](#)

Jenkins > Retrive_SandBox_to_Git > #13

[Back to Project](#)
[Status](#)
[Changes](#)
Console Output
[View as plain text](#)
[Edit Build Information](#)
[Previous Build](#)

Console Output

```
11:36:42 Started by user [REDACTED]
11:36:42 Building in workspace [REDACTED] Retrive_SandBox_to_Git
11:36:42 [test1] $ [REDACTED] -file build.xml
11:37:09 Buildfile: [REDACTED]workspace/Retrive_SandBox_to_Git/test1/build.xml
11:37:11
11:37:11 retrieveUnpackaged:
11:37:31 [sf:retrieve] Request for a retrieve submitted successfully.
11:37:31 [sf:retrieve] Request ID for the current retrieve task: 0956E000005wgpUAA
11:37:31 [sf:retrieve] Waiting for server to finish processing the request...
11:37:31 [sf:retrieve] Request Status: InProgress
11:37:42 [sf:retrieve] Request Status: InProgress
11:37:52 [sf:retrieve] Request Status: InProgress
11:38:09 [sf:retrieve] Request Status: InProgress
11:38:19 [sf:retrieve] Request Status: InProgress
11:38:29 [sf:retrieve] Request Status: InProgress
11:38:46 [sf:retrieve] Request Status: InProgress
11:38:56 [sf:retrieve] Request Status: InProgress
11:39:07 [sf:retrieve] Request Status: InProgress
11:39:23 [sf:retrieve] Request Status: InProgress
11:39:33 [sf:retrieve] Request Status: InProgress
11:39:43 [sf:retrieve] Request Status: InProgress
11:39:59 [sf:retrieve] Request Status: InProgress
11:40:10 [sf:retrieve] Request Status: InProgress
11:40:20 [sf:retrieve] Request Status: InProgress
11:40:36 [sf:retrieve] Request Status: InProgress
11:40:47 [sf:retrieve] Request Status: InProgress
11:40:57 [sf:retrieve] Request Status: InProgress
```

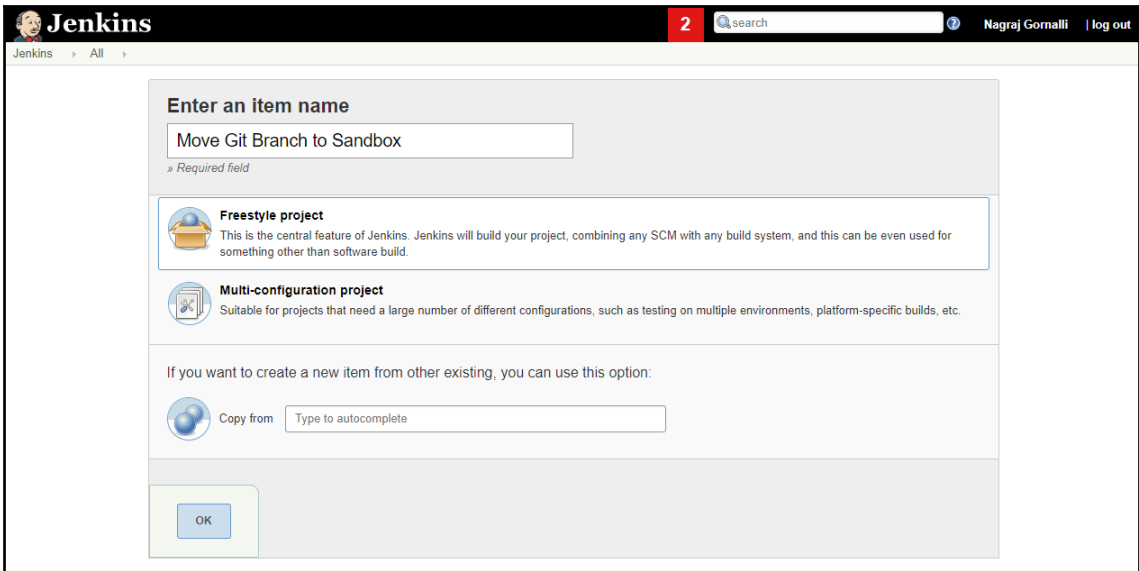
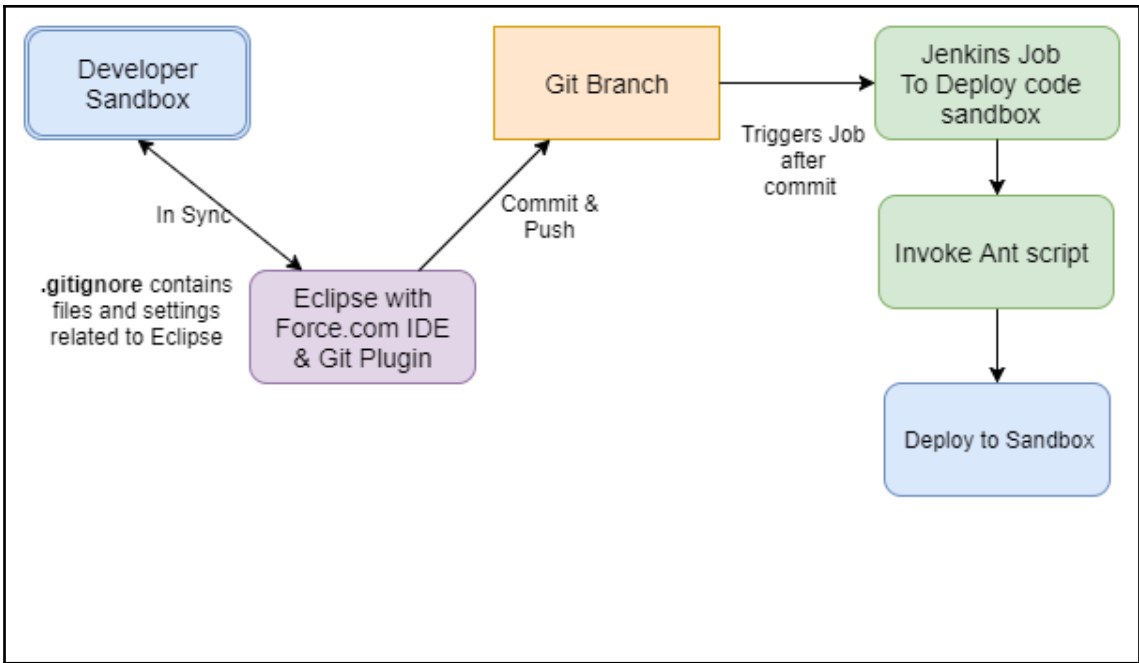
Timestamps [View as plain text](#)

System clock time
 Use browser timezone
 Elapsed time
 None

Executed Ant Targets

- [retrieveUnpackaged](#)

```
12:05:34 [sf:retrieve] Finished request 0956E000005wiHUAQ successfully.
12:05:34 [REDACTED]
12:05:34 BUILD SUCCESSFUL
12:05:34 Total time: 6 minutes 56 seconds
12:05:34 Finished: SUCCESS
```



Jenkins 2 search Nagraj Gornalli | log out

General Source Code Management Build Triggers Build Environment Build Post-build Actions

Description: This Job will retrieve the code from sandbox to Jenkins server, Then Push code to git Branch

Discard old builds

This project is parameterized

Disable this project

Execute concurrent builds if necessary

Advanced...

Source Code Management

None

Git

Repositories

Repository URL: ?

Credentials: Ad*

Advanced...

Add Repository

Branches to build






Branch Specifier (blank for 'any'): ?

Add Branch



Jenkins Credentials Provider: Jenkins

Add Credentials

Domain	<input type="text" value="Global credentials (unrestricted)"/>	▼
Kind	<input type="text" value="Username with password"/>	
Scope	<input type="text" value="Global (Jenkins, nodes, items, all child items, etc)"/>	▼ 
Username	<input type="text" value="nagraj_gomalli"/>	
Password	<input type="password" value="....."/>	
ID	<input type="text"/>	
Description	<input type="text"/>	

Add

Cancel

Jenkins 2 search Nagraj Gornalli | log out

General Source Code Management Build Triggers Build Environment Build Post-build Actions

Description: This Job will retrieve the code from sandbox to Jenkins server. Then Push code to git Branch
[Plain text] [Preview](#)

- Discard old builds
- This project is parameterized
- Disable this project
- Execute concurrent builds if necessary

[Advanced...](#)

Source Code Management

None
 Git

Repositories

Repository URL: ?

Credentials: [Add](#)

[Advanced...](#)

[Add Repository](#)

Branches to build

Branch Specifier (blank for 'any'): ?

[Add Branch](#)

Build periodically

General Source Code Management Build Triggers **Build Environment** Build Post-build Actions

Build Environment

With Ant

Build

Invoke Ant

Ant Version: Default

Targets: [Empty]

Build File: D:\CICD\Jenkins\build.xml

Properties: D:\CICD\Jenkins\build.properties

Java Options: [Empty]

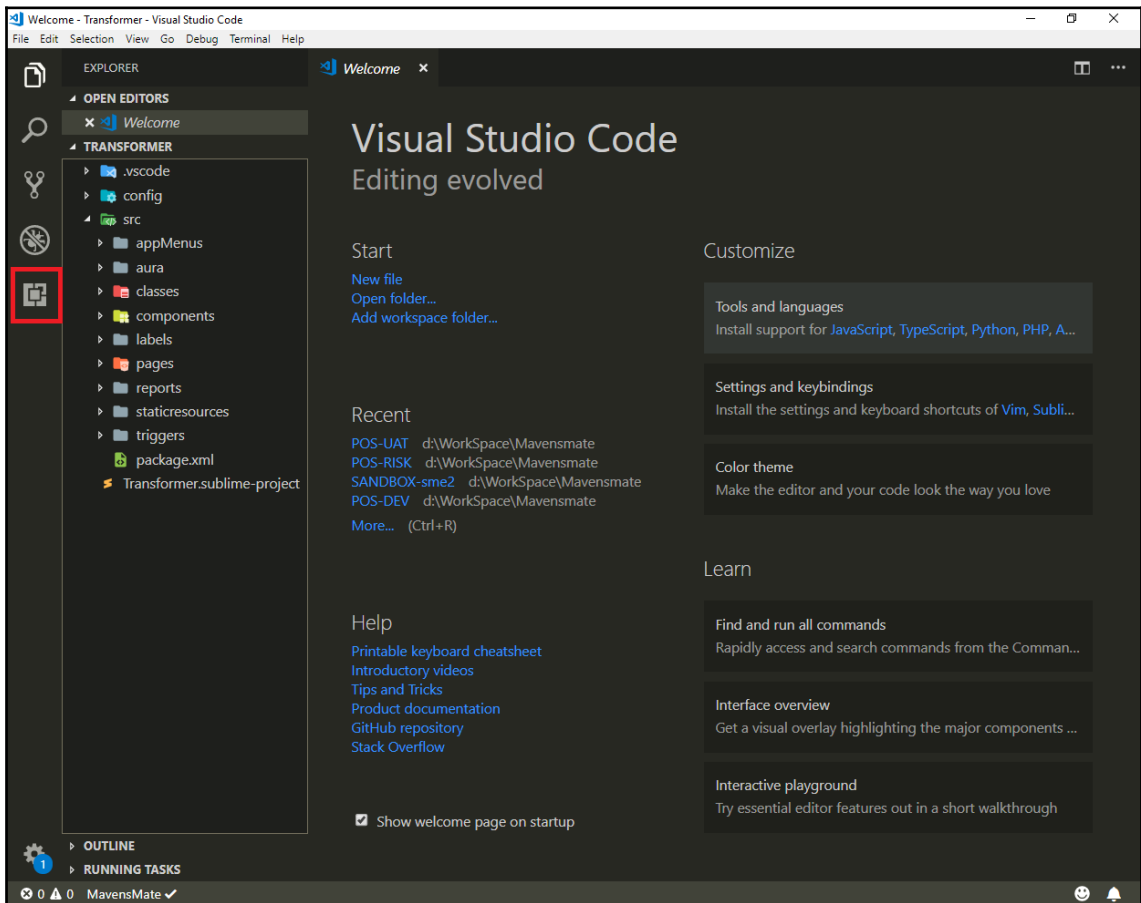
Add build step

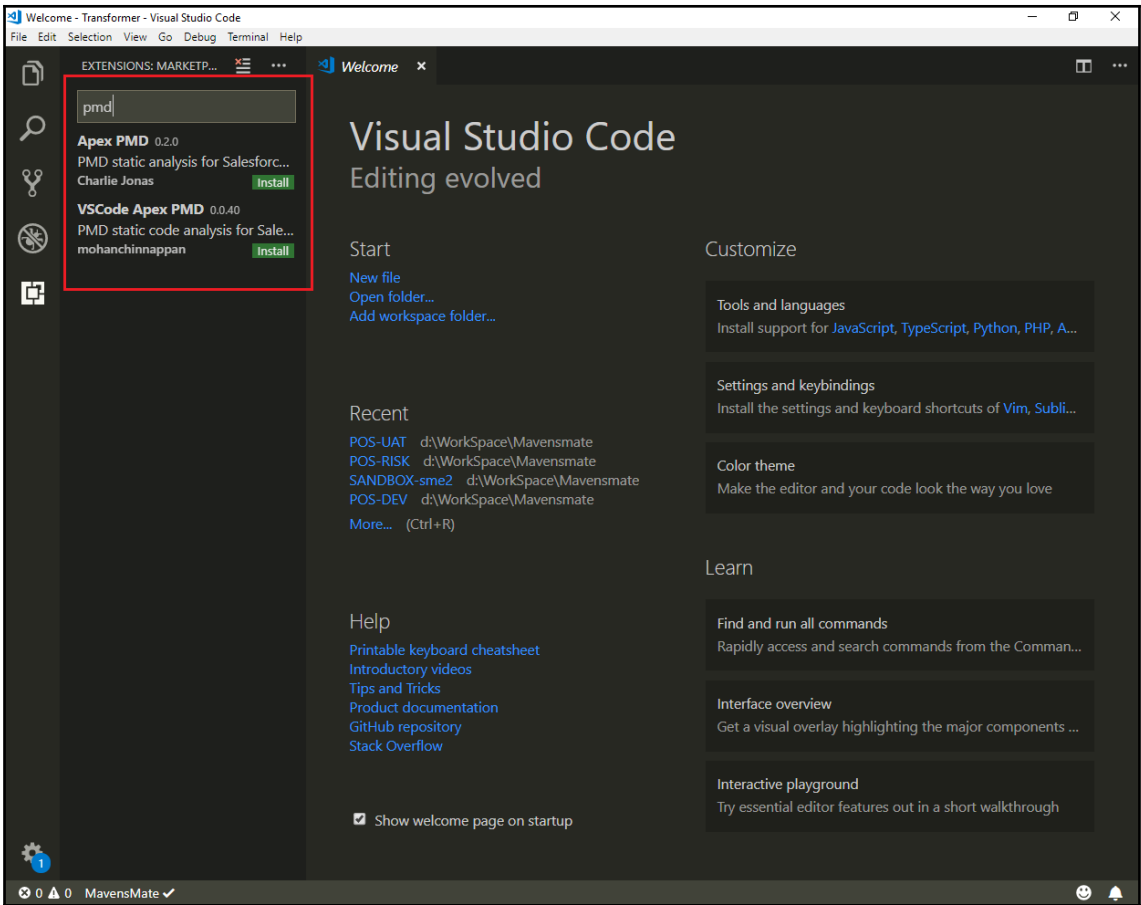
Post-build Actions

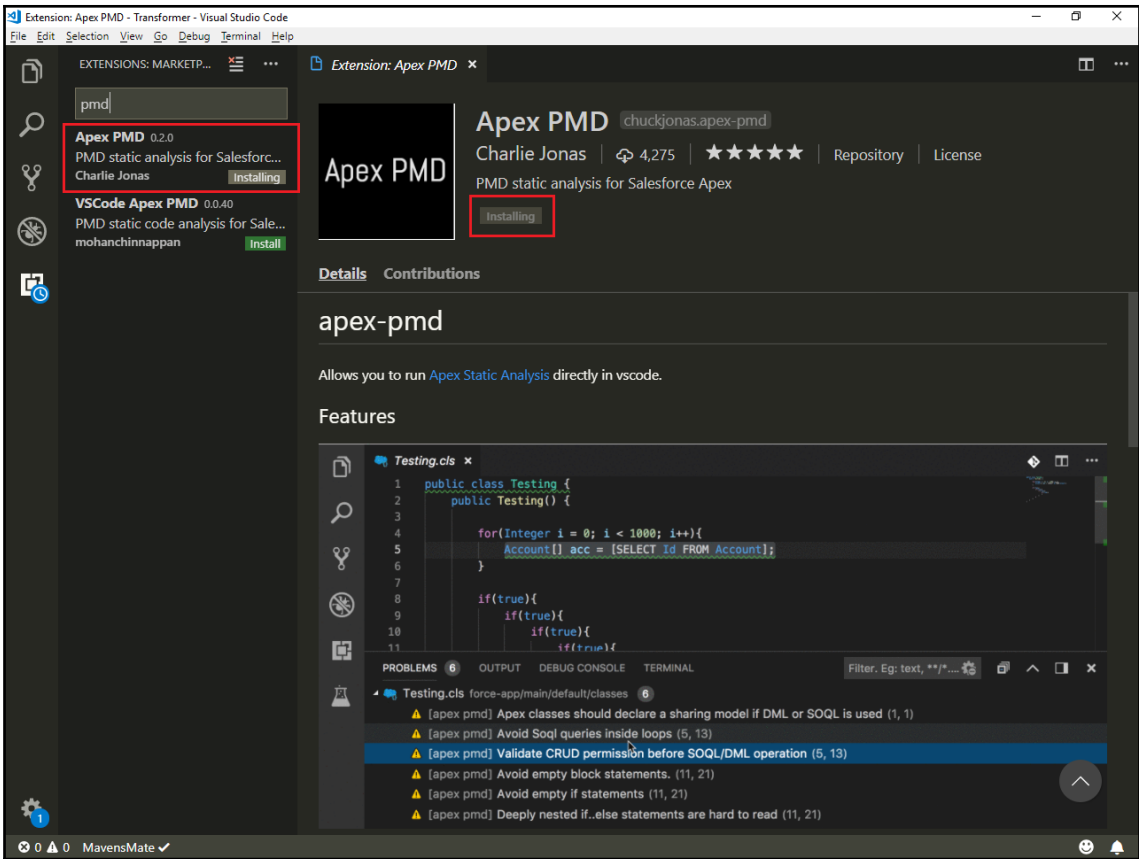
Add post-build action

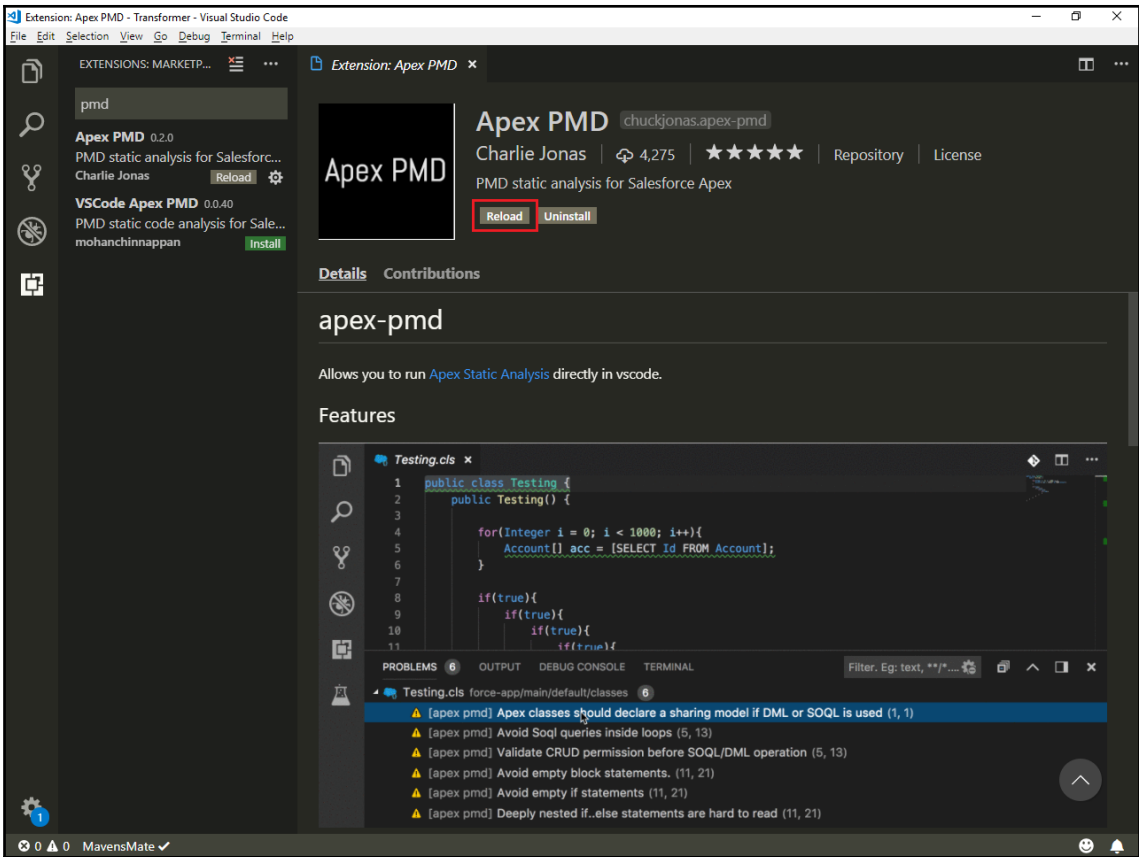
Page generated: Sep 26, 2018 6:27:33 PM IST [REST API](#) [Jenkins ver. 2.128](#)

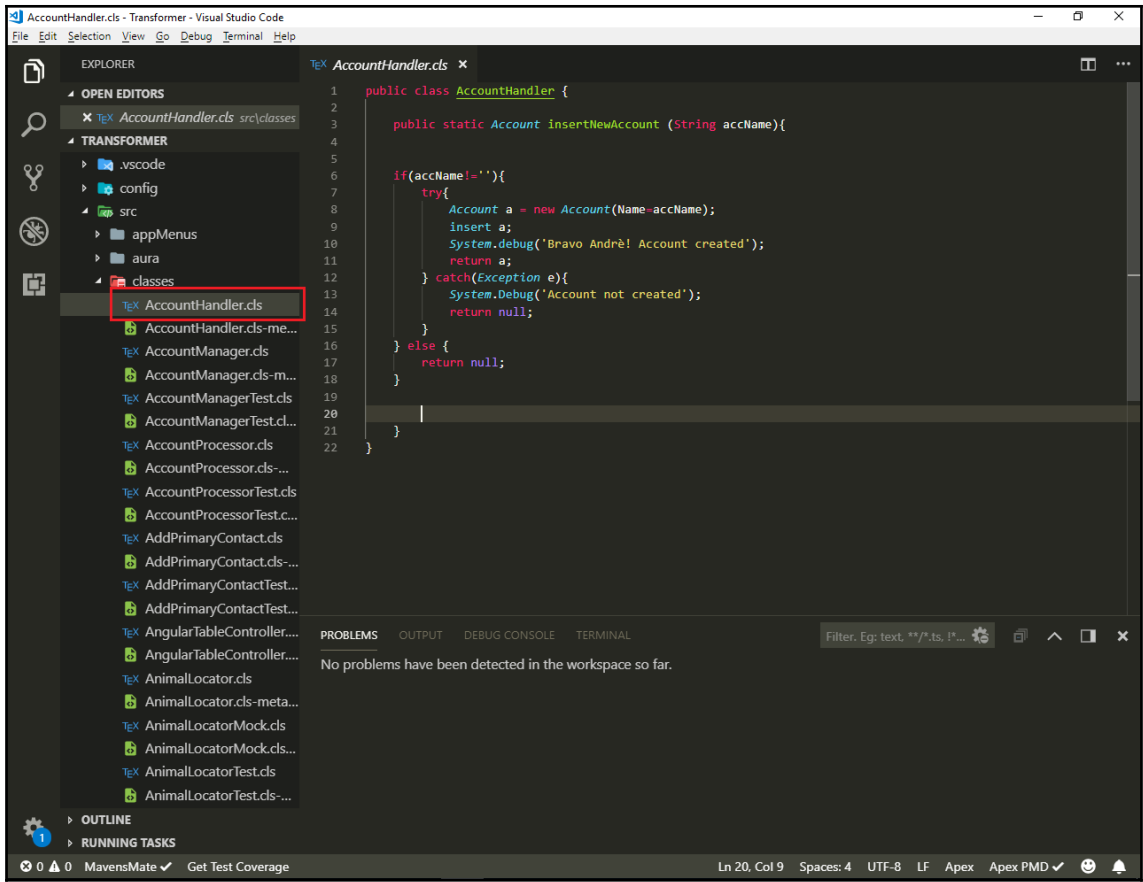
Chapter 7: Continuous Testing

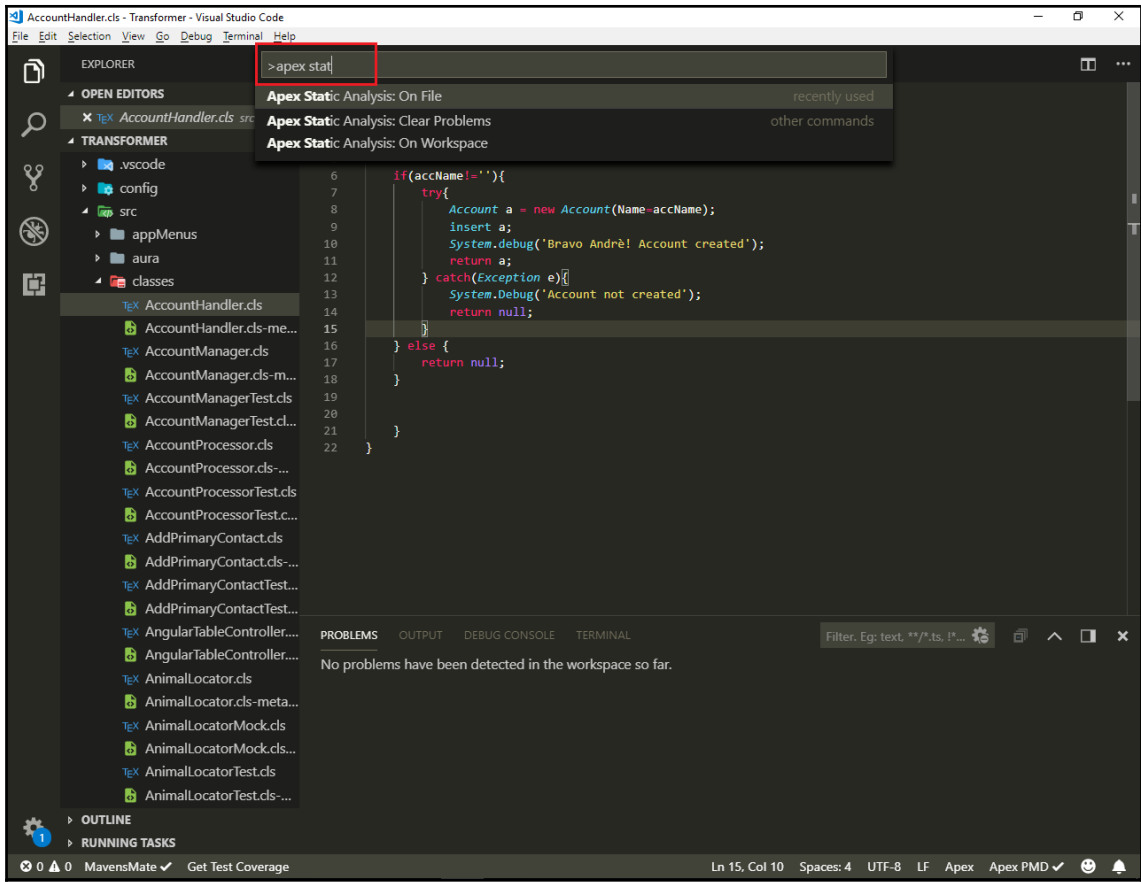












SOURCEFORGE Help Create Join Login

Open Source Software Business Software Services Resources

Search for software or solutions

Home / Browse / Development / Software Development / PMD / Files

PMD

A source code analyzer
Brought to you by: [adangel](#), [juansotuyo](#)

Summary **Files** Reviews Support Mailing Lists Issues Patches Feature Requests News Discussion Code

Download Latest Version
pmd-bin-6.7.0.zip (44.0 MB) [Get Updates](#)

Home / pmd-eclipse / update-site

Name	Modified	Size	Downloads / Week
Parent folder			
old	2017-03-18		33
compositeArtifacts.xml	2017-03-18	431 Bytes	487
compositeContent.xml	2017-03-18	499 Bytes	2,193
index.html	2017-03-18	1.6 kB	6

Recommended Projects

- FindBugs**
A static analysis tool to find bugs in Java programs.
- OpenCover**
Code coverage tool for .NET 2 and above
- checkstyle**
static code analysis tool for Java
- PMD eclipse plugin**
PMD eclipse lite is an eclipse plugin that integrates PMD with eclipse and...

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows [Version 10.0.15063]
(c) 2017 Microsoft Corporation. All rights reserved.

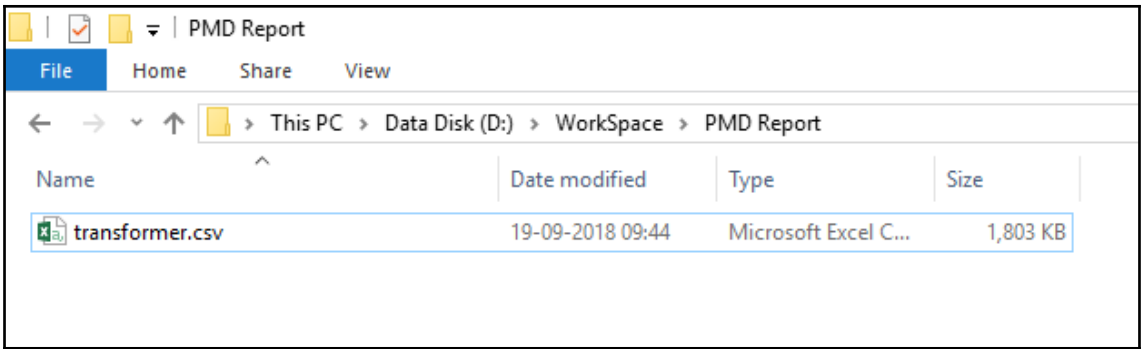
C:\Users\nagraj_gornalli>d:

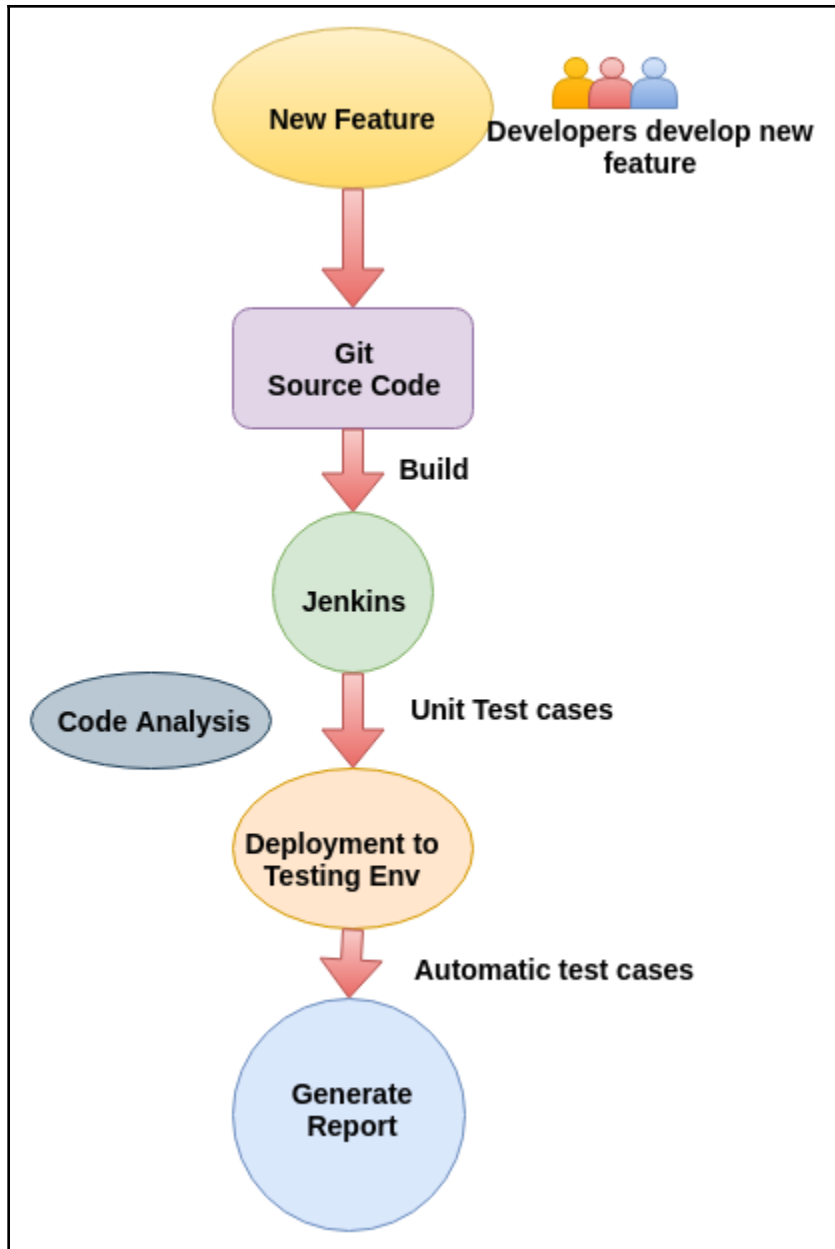
D:\>cd D:\Software\pmd-bin-6.1.0\pmd-bin-6.1.0\bin

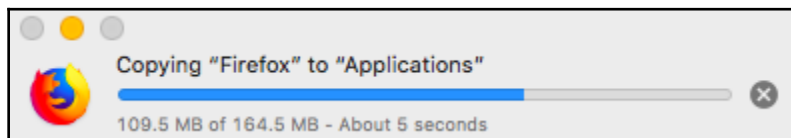
D:\Software\pmd-bin-6.1.0\pmd-bin-6.1.0\bin>
```

```
C:\Windows\System32\cmd.exe - pmd -d "D:\Workspace\Mavensmate\Transformer\src" -R apex-ruleset -language apex -f csv
Microsoft Windows [Version 10.0.15063]
(c) 2017 Microsoft Corporation. All rights reserved.

D:\Software\pmd-bin-6.1.0\pmd-bin-6.1.0\bin>pmd -d "D:\Workspace\Mavensmate\Transformer\src" -R apex-ruleset -language apex -f csv > "D:\Workspace\PMD Report\transformer.csv"
Sep 19, 2018 9:44:20 AM net.sourceforge.pmd.cache.NoopAnalysisCache <init>
WARNING: This analysis could be faster, please consider using Incremental Analysis: https://pmd.github.io/pmd-6.1.0/pmd_userdocs_getting_started.html#incremental-analysis
```








Selenium IDE

Selenium IDE is a Chrome and Firefox plugin which records and plays back user interactions with the browser. Use this to either create simple scripts or assist in exploratory testing.

Download latest released version [for Chrome](#) or [for Firefox](#) or view the [Release Notes](#).


Download [previous IDE versions here](#).

Firefox Add-ons Explore Extensions Themes More... ▾

 Selenium IDE
by Selenium

Selenium IDE is an integrated development environment for Selenium tests. It is implemented as a Firefox extension, and allows you to record, edit, and debug tests.




[+ Add to Firefox](#)

 Add **Selenium IDE?**

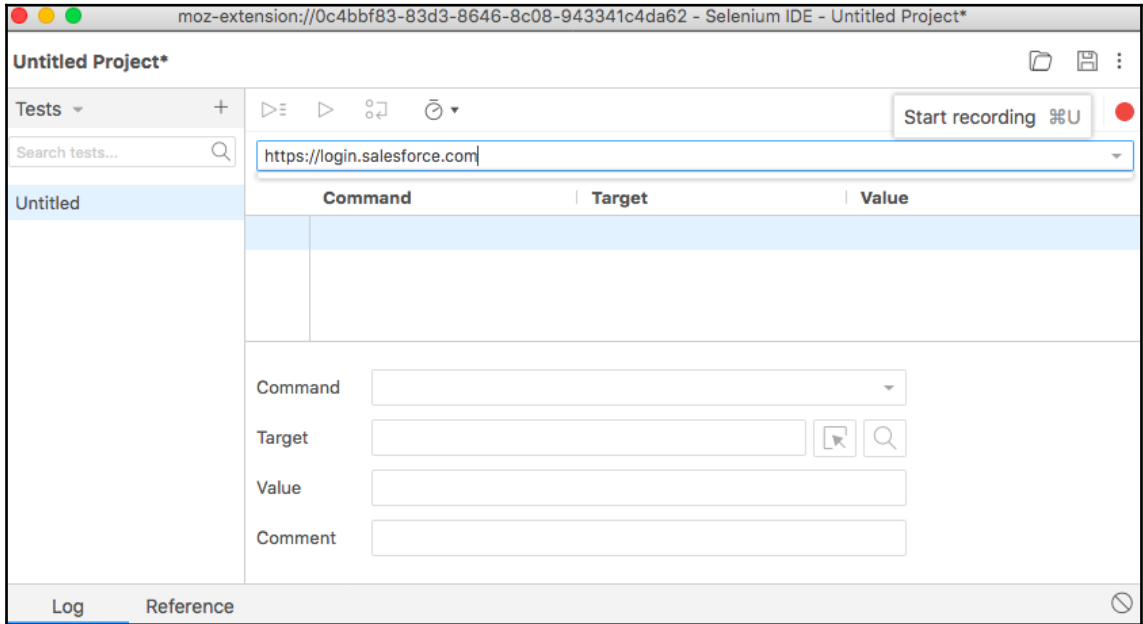
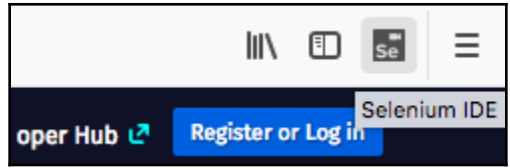
It requires your permission to:

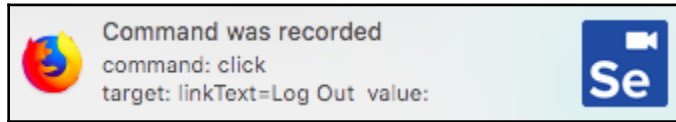
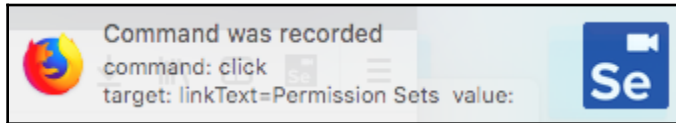
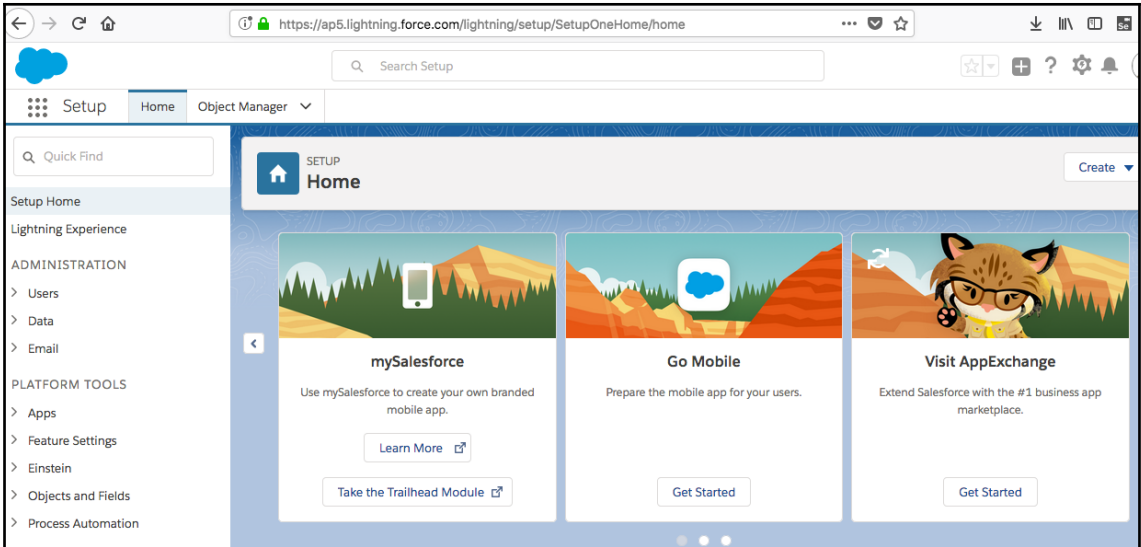
- Access your data for all websites
- Download files and read and modify the browser's download history
- Display notifications to you
- Access browser tabs
- Access browser activity during navigation

Cancel Add

 **Selenium IDE** has been added to Firefox.
Manage your add-ons by clicking  in the  menu.

OK





moz-extension://0c4bbf83-83d3-8646-8c08-943341c4da62 - Selenium IDE - Untitled Project*

Untitled Project*

Tests +

Search tests...

https://login.salesforce.com

	Command	Target	Value
1	open	/	
2	type	id=username	[REDACTED]
3	type	id=password	[REDACTED]
4	click	id=Login	
5	click	id=emc	
6	type	id=emc	[REDACTED]
7	click	id=save	
8	click	xpath=//header[@id='oneHeader']/div[3]/div/div[2]/div/div[2]/li[3]/a/span	

Command: type

Target: id=password

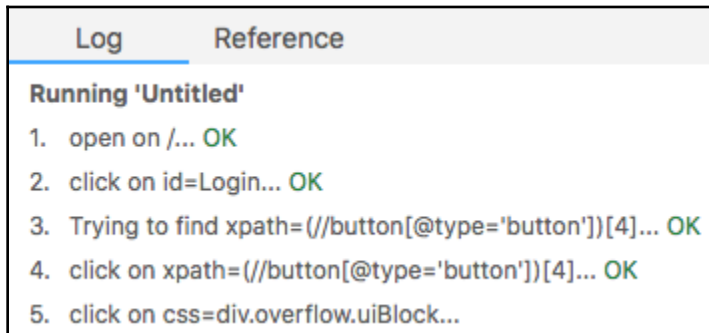
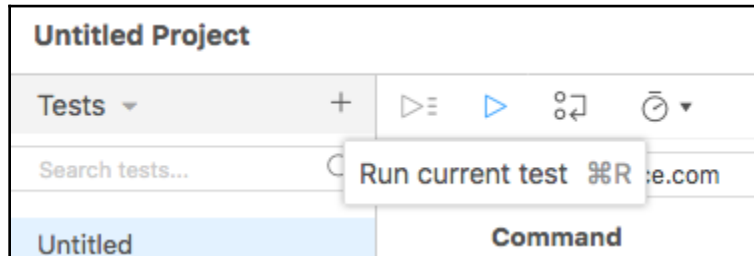
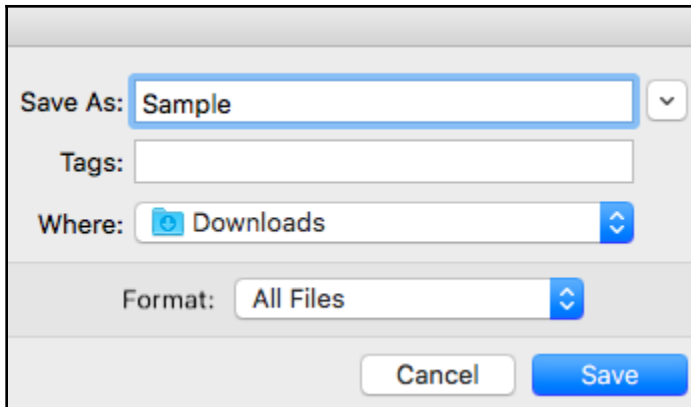
Value: [REDACTED]

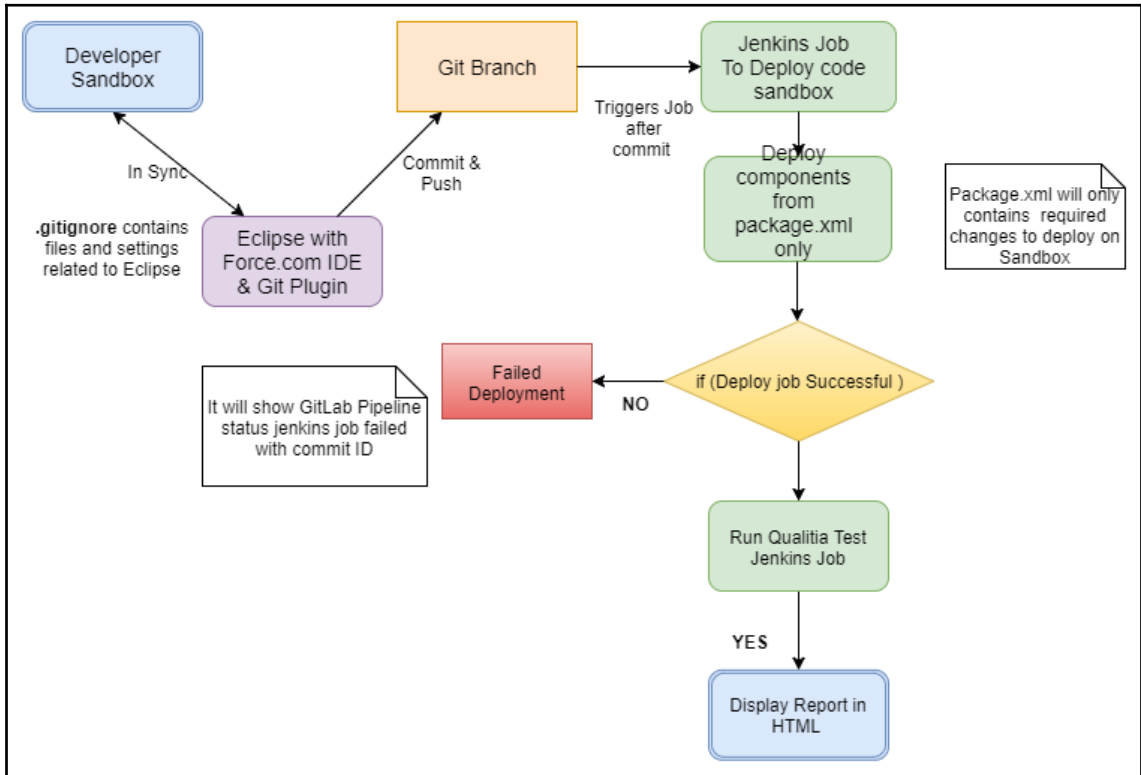
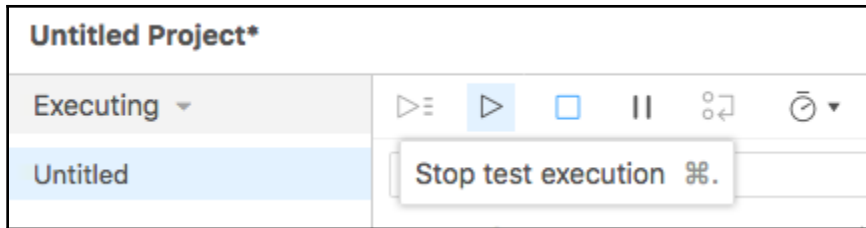
Comment:

Log Reference

da62 - Selenium IDE - Untitled Project

Stop recording ⌘U





Chapter 8: Tracking Application Changes and the ROI of Applying DevOps to Salesforce




Bugzilla – Main Page version 4.4.4


Home | New | Browse | Search | Search [?] | Reports | Preferences | Administration | Log out ngomali

The local XML file 'bugzilla-update.xml' has an invalid XML format. Please delete it and try accessing this page again.


Welcome to Bugzilla



[File a Bug](#)



[Search](#)



[User Preferences](#)

[Quick Search help](#) | [Install the Quick Search plugin](#)

[Bugzilla User's Guide](#) | [Release Notes](#)

Bugzilla – Administer your installation (Bugzilla 4.4.4)

Home | New | Browse | Search | Search [?] | Reports | Preferences | Administration | Help | Log out ngomali

This page is only accessible to empowered users. You can access administrative pages from here (based on your privileges), letting you configure different aspects of this installation. Note: some sections may not be accessible to you and are marked using a lighter color.

Parameters
Set core parameters of the installation. That's the place where you specify the URL to access this installation, determine how users authenticate, choose which bug fields to display, select the mail transfer agent to send email notifications, choose which group of users can use charts and share queries, and much more.

Default Preferences
Set the default user preferences. These are the values which will be used by default for all users. Users will be able to edit their own preferences from the [Preferences](#).

Sanity Check
Run sanity checks to locate problems in your database. This may take several tens of minutes depending on the size of your installation. You can also automate this check by running `sanitycheck.pl` from a cron job. A notification will be sent per email to the specified user if errors are detected.

Users
Create new user accounts or edit existing ones. You can also add and remove users from groups (also known as "user privileges").

Classifications
If your installation has to manage many products at once, it's a good idea to group these products into distinct categories. This lets users find information more easily when doing searches or when filing new bugs.

Products
Edit all aspects of products, including group restrictions which let you define who can access bugs being in these products. You can also edit some specific attributes of products such as components, versions and milestones directly.

Flags
A flag is a custom 4-states attribute of bugs and/or attachments. These states are: granted, denied, requested and undefined. You can set as many flags as desired per bug, and define which users are allowed to edit them.

Custom Fields
Bugzilla lets you define fields which are not implemented by default, based on your local and specific requirements. These fields can then be used as any other field, meaning that you can set them in bugs and run any search involving them. Before creating new fields, keep in mind that too many fields may make the user interface more complex and harder to use. Be sure you have investigated other ways to satisfy your needs before doing this.

Field Values
Define legal values for fields whose values must belong to some given list. This is also the place where you define legal values for some types of custom fields.

Bug Status Workflow
Customize your workflow and choose initial bug statuses available on bug creation and allowed bug status transitions when editing existing bugs.

Groups
Define groups which will be used in the installation. They can either be used to define new user privileges or to restrict the access to some bugs.

Keywords
Set keywords to be used with bugs. Keywords are an easy way to "tag" bugs to let you find them more easily later.

Whining
Set queries which will be run at some specified date and time, and get the result of these queries directly per email. This is a good way to create reminders and to keep track of the activity in your installation.

Bugzilla – Search users

Home | New | Browse | Search | Search [?] | Reports | Preferences | Administration | Help | Log outgornalli

List users with matching Search

Restrict to users belonging to group

Enabled user accounts only

You can also [add a new user.](#)

Home | New | Browse | Search | Search [?] | Reports | Preferences | Administration | Help | Log outgornalli

Bugzilla – Add user

Home | New | Browse | Search | Search [?] | Reports | Preferences | Administration | Help | Log outgornalli

Login name:

Real name:

Password:

Bugmail Disabled: (This affects bugmail and whinemail, not password-reset or other non-bug-related emails)

Disable text:

(If non-empty, then it will not be possible to log in using this account, and this text should explain why.)

You can also [find a user.](#)

Home | New | Browse | Search | Search [?] | Reports | Preferences | Administration | Help | Log outgornalli

Bugzilla – Edit user Nagraj Gornalli <ngornalli@gmail.com>

Home | New | Browse | Search | Search [?] | Reports | Preferences | Administration | Help | Log outngornalli

Login name:

Real name:

Password:
(Enter new password to change.)

Bugmail Disabled: (This affects bugmail and whinemail, not password-reset or other non-bug-related emails)

Disable text:
(If non-empty, then it will not be possible to log in using this account, and this text should explain why.)

Group access: **Can turn these bits on for other users**
 (User is a member of these groups)

admin: Administrators

bz_causewhineatothers: Can configure whine reports for other users

bz_causewhines: User can configure whine reports for self

bz_quip_moderators: Can moderate quips

bz_sudoers: Can perform actions as other users

bz_sudo_protect: Can not be impersonated by other users

canconfirm: Can confirm a bug or mark it a duplicate

creategroups: Can create and destroy groups

editbugs: Can edit all bug fields

editclassifications: Can create, destroy, and edit classifications

editcomponents: Can create, destroy, and edit components

editkeywords: Can create, destroy, and edit keywords

editusers: Can edit or disable users

Testers: Can read and write all test plans, runs, and cases.

tweakparams: Can change Parameters

Report Sharing: for Report Sharing

Run Report: Can run Reports

Product responsibilities:

Product:	Component	Default Assignee	Default QA Contact	Default CC
POS	reinvent	X		

Last Login: 2018-09-23

or [View Account History](#)

User is a member of any groups shown with a check or grey bar. A grey bar indicates indirect membership, either derived from other groups (marked with square brackets) or via regular expression (marked with **). Square brackets around the bless checkbox indicate the ability to bless users (grant them membership in the group) as a result of membership in another group. You can also [add a new user](#), [go back to the user list](#), or [find other users](#).


Home | New | Browse | Search | Search [?] | Reports | Preferences | Administration | Help | Log outngornalli

Bugzilla – Main Page version 4.4.4


Home | New | Browse | Search | Search [?] | Reports | Preferences | Administration | Log outgornalli

The local XML file 'bugzilla-update.xml' has an invalid XML format. Please delete it and try accessing this page again.


Welcome to Bugzilla



File a Bug



Search



User Preferences

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Bugzilla – Enter Bug: Git Demo Project

Home | New | Browse | Search Search [?] | Reports | Preferences | Administration | Help | Log out:ngornalli

Before reporting a bug, please read the [bug writing guidelines](#), please look at the list of [most frequently reported bugs](#), and please [search](#) for the bug.
 Show Advanced Fields (* = Required Field)

* **Product:** Git Demo Project **Reporter:** ngornalli

* **Component:** Git Project Model ▲ **Component Description:**
 This component is created for Git Demo Project.

* **Version:** unspecified ▲ **Severity:** minor ▼

Hardware: Other ▼

OS: Other ▼

We've made a guess at your operating system and platform. Please check them and make any corrections if necessary.

* **Org*:** Transformer ▼

* **Type of the Ticket*:** Defect ▼

* **Raised By:** QA ▼

* **Steps to Reproduce Issue*:** Steps to Reproduce Issue

* **Expected Result*:** Expected Result

* **Summary:** New Defect added for Git Demo Project

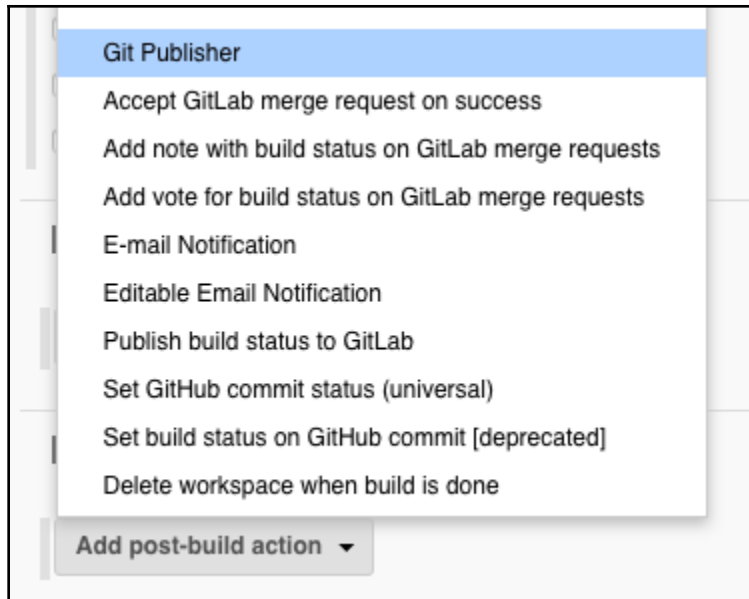
Possible Duplicates:

Bug ID	Summary	Status
	Data error.	

Description: Description

Attachment:

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Post-build Actions

Git Publisher X ?

Push Only If Build Succeeds ?

Merge Results ?

If pre-build merging is configured, push the result back to the origin

Force Push ?

Add force option to git push

Tags ?

Tags to push to remote repositories

Branches ?

Branches to push to remote repositories

Notes ?

Notes to push to remote repositories