Deployment Steps

Deployment steps in Source Format Pipelines are a way to automate and manage specific actions or processes that need to be performed during a deployment. They allow you to define and execute custom tasks as part of your deployment process.

Manual Task

This task allows you to create a manual step that needs to be completed during the deployment. It can be used to document and track manual actions that need to be performed by a user. You can assign this task to a specific owner who will be notified when the task is required to be completed.

Apex Task

This task allows you to write and execute an Apex script as part of the deployment. It can be used to perform custom logic or automate specific actions in the target org.

Why Use Manual Task

Human Verification: Manual tasks allow for human verification and validation of the changes being deployed. They allow a designated user to review and confirm that the deployment is accurate and meets the desired requirements.

Compliance and Governance: In regulated industries or organizations with strict compliance requirements, manual tasks can serve as checkpoints to ensure that all necessary approvals and compliance measures are met before deploying.

Complex Configurations: Some deployments may involve complex configurations or specific steps that cannot be fully automated. Manual tasks allow for the execution of these steps by a user who has the necessary expertise or knowledge to perform them correctly

Steps To Create A Manual Task

1. Navigate to the user story where you want to add the manual task or create a new user story.
2. Go to the Build tab.
3. In the Deployment Step section, click New.
4. Fill in the fields:
   Name: Provide a name for your deployment step.
   Type: Select "Manual Task".
5. In the Manual Task Details section, specify the details of the task: Click Save.

Create An Apex Task

1. Navigate to the user story where you want to add the Apex task or create a new user story.

2. Go to the Build tab.

3. In the Deployment Step section, click New.

4. Fill in the fields:
   Name: Provide a name for your deployment step.
   Type: Select "Apex" from the dropdown menu.
   Execution Sequence: Choose whether the task should be performed before or after the deployment.

5. In the Apex Script section, enter the Apex script that you want to execute as part of the task.

6. Click Save to create the Apex task.