

Copado User Story Lifecycle

Video explanation

From 00:00 to 03:41 Full Story Lifecycle of a successful scenario

From 03:41 to 04:33 Show a failed scenario

Written Steps

1. Commit the changes

2. Ensure Apex Tests are added and executed providing 80% of coverage. Only if the story requires apex test coverage

3. Validate the changes. Note: Remember to create a PR for review from the latest successful validation (not merge)

4. Deploy the changes to the next org. Use this instead of the "Promote and Deploy" checkbox

1. Commit the changes through the **Commit** quick action
2. If you have done Apex changes or other changes that require Apex test coverage (i.e Flow changes)
 - a. Add the tests class, where either
 - i. commit the apex classes (if these are modified) through the standard commit
 - ii. if the apex classes just need to provide coverage but no tests are added/modified, add them through the "Add apex tests button"
 - b. Run the tests, using the **Manage Apex Tests** button
3. **Validate the changes, through Validate Changes button.** This will create a new validation deployment. Some important points:
 - a. If you get a conflict error during the deployment, go to the created validation promotion record (in the User Story "Deliver" section), and click on "Review merge conflicts". Note that profile conflicts are set to be automatically resolved and won't be displaying.
 - b. **IMPORTANT:** The changes of any conflict solved automatically by Copado will also display in this Pull Request. Reason why it's very important to review it, to ensure correct changes (for example in profiles).
 - c. If the validation fails, check the error in the validation deployment (in the User Story "Deliver" section you have the promotion record and inside of it the deployment record), perform the necessary commits to fix it, and then trigger a new validation.
 - d. **If the validation works, create a pull request from the latest validation deployment**

Deployments						
ACTION	DEPLOYMENT NAME	DATE	SOURCE CREDENTIAL	% COMPLETED	STATUS	SCHEDULE
1 Edit / Del Pull Request	CD: Deploy - US-0004464 → Monthly INT		Copado - Monthly Dev 1	0	Draft	Deploy now

New merge request

From promotion/P09097-CDDeployUS0004469MonthlyINT into monthly-int [Change branches](#)

Title (required)

Draft: Promotion/p09097 cd deploy us0004469 monthly int

☒ Mark as draft
Drafts cannot be merged until marked ready.

Description

Preview **B** *I* U |

Describe the goal of the changes and what reviewers should be aware of.

Switch to rich text editing

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

Assignee

Unassigned [Assign to me](#)

Reviewer

Unassigned

Milestone

Select milestone

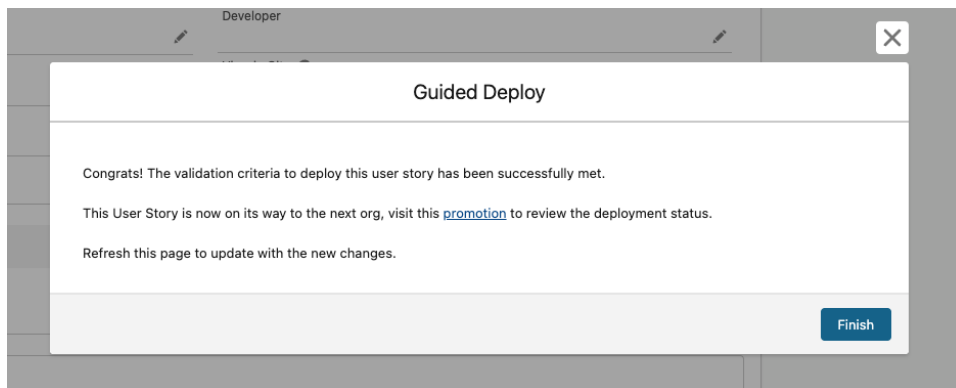
Labels

Select label

Merge options

☒ Delete source branch when merge request is accepted.
☐ Squash commits when merge request is accepted. [?](#)[Create merge request](#) [Cancel](#) **Assign your Technical lead. If not possible, assign the developer most familiar to this logic changed.** **Create the Pull Request**

- e. **After the Pull Request is approved, you can deploy the user story.** Use the **Guided Deploy** quick action. This will provide you the link to the created promotion and as well will make sure all required actions* has been done correctly (like the validation). Note: You can see an example of a failed deploy in the video above, where the deployment was attempted without previous validation (03:41).

* Required actions to have a successful guided deploy:

1. User story is in a "Dev" org - We can add DEV to envs for check
2. User has the "Copado Admin lite" permission set or "Copado Admin" (RM)
3. There is no "Full profile and perm set" commit - If there is, ask the developer to contact the RM before deployment
4. If you have added Apex code, ensure to add the Apex Tests classes, and ensure that the **minimum coverage** is met by running these tests.
5. If any manual task, inform the user it has to be tracked in the generated promotion's deployment. Guide the user.
6. User story has a successful validation deployment after the last commit.

Examples- https://syensqo-icare.lightning.force.com/lightning/r/copado__User_Story__c/a7ZPH0000001mCH2AY/view (standard deployment)- https://gitlab-sco.solvay.com/solvay-it-sfdc/sfdcspcopadobuildmain/-/merge_requests/new?merge_request%5Bsource_branch%5D=promotion/P08616-DeployP08616Bugfix6&merge_request%5Btarget_branch%5D=bugfix (retrofit)