

Deploy Apex triggers in a Salesforce production organization

Fluorine

To deploy Apex triggers in your Salesforce production organization, you will need to create them Apex triggers in a sandbox organization and then move the triggers over to your production organization. You can move the triggers in this way using [change sets](#). When deploying change sets, you may need to add a [test class](#) that tests your trigger's Apex code to ensure 75% coverage of all Apex code. By default, the Perspectium Managed Package comes with a test class that covers the basic components of Perspectium's dynamic share Apex triggers.

Prerequisites

⚠ First, you will need to [install the Perspectium Package for Salesforce](#).

⚠ You will also need to [configure your Salesforce remote site settings](#).

Procedure

To deploy Apex triggers in a Salesforce production organization, follow these steps:

1

Log into your sandbox Salesforce organization and click the  icon in the top right-hand corner of the screen. Then, click **Setup**.

2

In the Quick Find window on the left side of the screen, type and then click **Apex Test Execution** (under **Custom Code**).

3

In the upper left-hand corner of the Apex Test Execution form, click **Select Tests...**

4

For any tests that need to be run, check the box next to each test and then click the **Run** button.

5

In the Quick Find window on the left side of the screen, type and then click **Outbound Change Sets** (under **Environments > Change Sets**).

6

At the top of the Change Sets list, click the **New** button.

7

Type any name for the change set. Then, click **Save**.

Under the Change Set Components section, click **Add**.

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SETUP

Outbound Change Sets

Change Set

Sample Change Set

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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 Edit Delete Upload Clone

Change Set Name	Sample Change Set	Status	Open
Description			
Created By	Perspectium User, 1/3/2019 5:08 PM	Modified By	Perspectium User, 1/3/2019 5:08 PM

Edit Delete Upload Clone

Change Set Components Add View/Add Dependencies

This change set contains no components

Add View/Add Dependencies

Profile Settings For Included Components Add Profiles

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From the Component Type dropdown, choose **Apex Trigger**. Then, check the boxes next to the Apex triggers you want to include:

Apex Trigger	Triggers dynamic sharing of...
PSP_Case_Local_Attachment_CaseTrigger	attachments added to Salesforce case records
PSP_Case_Local_CaseTrigger	Salesforce case record data (excluding attachments and document links)
PSP_Case_Local_ContentDocumentLink_CaseTrigger	document links added to Salesforce case records

Finally, click **Add To Change Set** to finish adding the Apex triggers to the change set.

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SETUP Outbound Change Sets

Add to Change Set Sample Change Set

Choose components to add to your change set.

Add To Change Set Cancel

Component Type: Apex Trigger

Choose Apex Trigger from the dropdown

Check the components to add to the change set

Name	Type
PSP_Case_Local_Attachment_CaseTrigger	Attachment
PSP_Case_Local_CaseTrigger	Case
PSP_Case_Local_ContentDocumentLink_CaseTrigger	Content Document Link

Click to finish adding triggers

Add To Change Set Cancel

10

Log into your production Salesforce organization and click the  icon in the top right-hand corner of the screen. Then, click **Setup**.

11

In the Quick Find window on the left side of the screen, type and then click **Inbound Change Sets** (under **Environments > Change Sets**).

12

Choose to deploy the change set you created under the **Change Sets Awaiting Deployment** section.

Similar topics

- [Deploy Apex triggers in a Salesforce production organization](#)
- [Modify Apex triggers for a Salesforce dynamic share](#)
- [Check Salesforce connectivity to the Perspectium Mesh](#)

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