Apex Sharing Reason in Salesforce

May 7   Akhil Kulkarni

When you want to share a record through apex sharing you can provide custom reason so that it will give a meaningful reason to why the record is shared with a specific user or group.
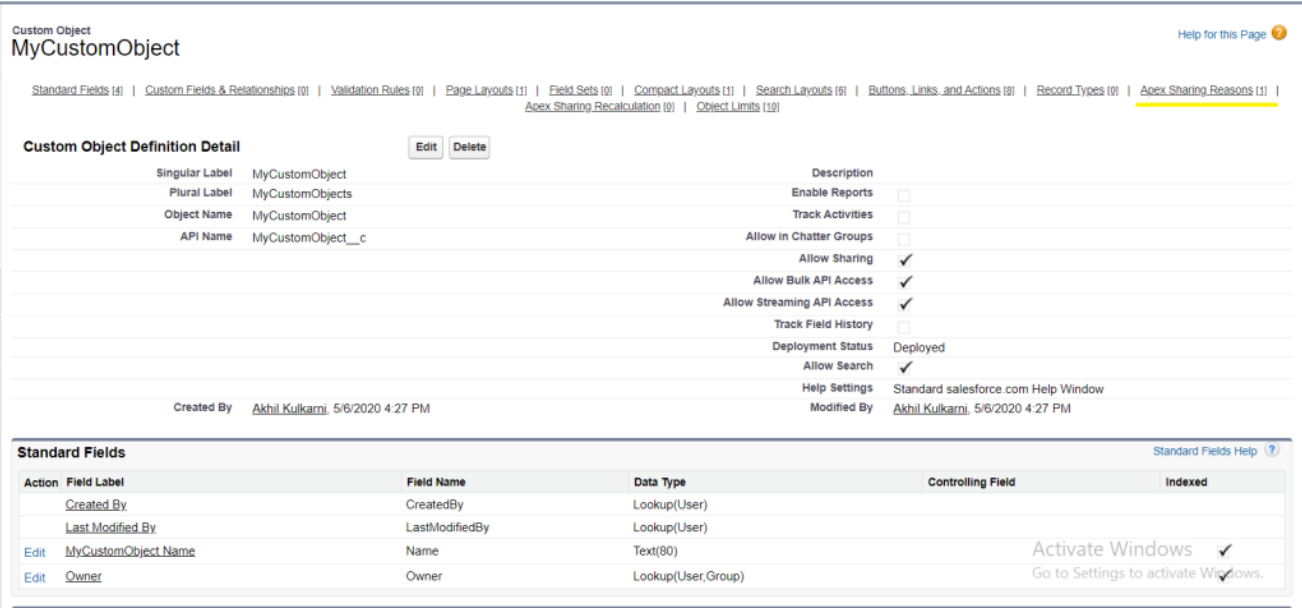
Custom sharing reason is **only available for custom objects** and you can set custom sharing reason in **salesforce classic version** only.

How to create a custom sharing reason.

Step 1: Login to salesforce and switch to classic version of salesforce if you are in lightning version. Also go to setup.
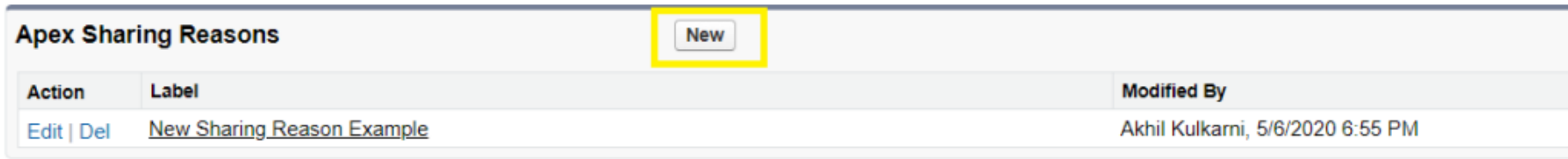
Step 2: In quick search type 'Objects'. Select 'Objects'.

Step 3: go to your custom object record where you want to create a new Sharing Reason.

Custom object detail page

Step 4: scroll down to Apex Sharing Reason section or click on the Apex sharing reason link as shown in above image.

Sharing reason section of custom object.

Step 5: Click new.

Step 6: Enter specific label to the sharing reason. Reason Name will be autogenerated. **Click Save**.

Apex Sharing Reason
New Apex Sharing Reason

Apex sharing reasons are used by developers when adding sharing to a record programatically. Using an apex sharing reason prev
they added the sharing.

Apex Sharing Reason Edit	Save	Save & New	Cancel

Reason Label New Sharing Example ⓘ

Reason Name New_Sharing_Example ⓘ

	Save	Save & New	Cancel

Create New Sharing Reason.

You can see that a new Sharing reason is created for the custom object.

Apex Sharing Reasons   New

Action	Label	Modified By
Edit | Del	New Sharing Example	Akhil Kulkarni, 5/7/2020 2:37 PM
Edit | Del	New Sharing Reason Example	Akhil Kulkarni, 5/6/2020 6:55 PM

List of all sharing reasons.

You can use the sharing reason in your apex sharing RowCause. You can use the same as mentioned Below.

- If you give 'New Sharing Example' as label.
- Its name will be 'New_Sharing_Example'.
- You can use it in RowCause as 'New_Sharing_Example__c'

```
/*  Mention sharing reason, If this field is missed then by default Manual will be set as reason */
a_Share_Record.RowCause = Schema.MyCustomObject__Share.RowCause.New_Sharing_Example__c;
```

<u>Note:</u>

- Only users with the "Modify All Data" permission can add, edit, or delete sharing that uses an Apex sharing reason.
- Deleting an Apex sharing reason will delete all sharing on the object that uses the reason.
- You can create **up to 10 Apex sharing reasons** per custom object.