

34. Write a trigger to update the new contact checkbox field in contact when a new contact is inserted to the account. (For Example : I have an Account, in that account I have two contacts in two contacts I manually check the new_contact__c field in the contacts, when I inserted a new contact to the account the checkbox is automatically checked and old contact which are available in the account new_contact__c field is unchecked)

Object : Contact

```
Trigger ContactTrigger on Contact (After Insert)
{
    if (Trigger.isAfter && Trigger.isInsert)
    {
        ContactTriggerHandler.handleAfterInsert(Trigger.New);
    }
}
```

Swipe the page to see handler class...



```

Public class ContactTriggerHandler
{
    Public static void handleAfterInsert(List<Contact>Conlists)
    {
        Set<Id> accids = new Set<Id>();
        Map<Id, Contact> ConMap = new Map<Id, Contact>();
        List<Contact> ConUpdate = new List<Contact>();

        if (!Conlists.isEmpty())
        {
            for (Contact C : Conlists)
            {
                if (C.AccountId != null && C.New_Contact__c == false)
                {
                    accids.add(C.AccountId);
                }
            }
        }

        if (!accids.isEmpty())
        {
            List<Contact> RecCons = [SELECT Id, Name, AccountId,
            New_Contact__c FROM Contact WHERE AccountId IN :accids ORDER
            BY CreatedDate DESC];

            for (Contact Con : RecCons)
            {
                if (!ConMap.containsKey(Con.AccountId))
                {
                    ConMap.put(Con.AccountId, Con);
                }
            }

            for(Contact C :RecCons)
            {
                Contact RecCon = ConMap.get(C.AccountId);

                if(RecCon.Id == C.Id && C.New_Contact__c == false)
                {
                    C.New_Contact__c = true;
                    ConUpdate.add(C);
                }
                else
                {
                    if(C.New_Contact__c == true)
                    {

```

```

        C.New_Contact__c = false;
        ConUpdate.add(C);
    }
}


If(!ConUpdate.isEmpty())
{
    Update ConUpdate;
}


}
}
}


```

RESULT :

1.Account with 4 contact Manually checked the checkbox:



Account


Burlington Textiles Corp of America


Type	Phone	Website	Account Owner	Account Site	Industry
Customer - Direct	8110038285	www.burlington.com	 Sitharthan V		Apparel









Related

Details


We found no potential duplicates of this Account.


Contacts (4)

New

 Jack Rogers Title: VP, Facilities New Co... <input checked="" type="checkbox"/>		 rrr Title: New Co... <input checked="" type="checkbox"/>		 Account Test Title: New Co... <input checked="" type="checkbox"/>	
 vvv Title: New Co... <input checked="" type="checkbox"/>					

View All


2. Inserting New Contact to the Account :

New Contact

* = Required Information

Contact Information

Contact Owner

 Sitharthan V

Phone

8110038285

* Name



Salutation

Mr.

Home Phone

First Name

Burlington

* Last Name

Contact

New Contact

☐

Mobile

Email

Other Phone

Cancel

Save & New

Save

Account Name

3. Triggered :



Account

Burlington Textiles Corp of America 

Related

Details



We found no potential duplicates of this Account.



Contacts (5)

New



[Burlington Contact](#)



Title:
New Co... ☒



[Jack Rogers](#)



Title: VP, Facilities
New Co... ☐



[rrr](#)



Title:
New Co... ☐



[Account Test](#)



Title:
New Co... ☐



[vvv](#)



Title:
New Co... ☐

[View All](#)