

31. Write a trigger to Update Contact's Description while an contact is inserting and if it related to Account then Update Contact description field with Account description field.

Object : Contact

```
Trigger ContactTrigger on Contact (Before insert)
{
    if(Trigger.isBefore && Trigger.isInsert)
    {
        ContactTriggerHandler.handleBeforeInsert(Trigger.new);
    }
}
```

SWIPE THE PAGE TO SEE HANLDER CLASS....



```

Public Class ContactTriggerHandler
{
    public static void handleBeforeInsert(List<contact>Conlist)
    {
        Set<id>accids = new set<id>();

        for(contact c:Conlist)
        {
            if(c.AccountId != null)
            {
                accids.add(c.AccountId);
            }
        }


        Map<id,Account>AccMap = new map<id,Account>([select
id,description from Account where ID IN :accids]);

        if(!AccMap.isEmpty())
        {
            for(Contact Co : Conlist)
            {
                if(Co.AccountId !=null &&
AccMap.containsKey(Co.AccountId))
                {
                    Co.Description = AccMap.get(Co.AccountId).Description;
                }
            }
        }
    }
}
}

```

RESULT:

Inserting An Contact Related To this Account:



Sales

Home

Opportunities

Leads

Tasks

Files



Accounts


Contacts

Campaigns

Dashboards
















Account

 **Dickenson plc** 


Type	Phone	Website	Account Owner	Account Site	Industry
Customer - Channel	(785) 241-6200	dickenson-consulting.com	Sitharthan V 		Consulting

Related

Details

Account Owner	Rating
 Sitharthan V 	
Account Name	Phone
Dickenson plc 	(785) 241-6200 
Description	Fax
Hi I am an Salesforce developer Fresher Looking for an Job 	(785) 241-6201 
Close All Opportunitites	Website
<input type="checkbox"/> 	dickenson-consulting.com 
Total Opportunity Amount	Ticker Symbol
	
Parent Account	Ownership
	Private 
Account Number	Employees
CC634267 	120 

After Contact Inserted:



Sales

Home

Opportunities

Leads

Tasks

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Accounts



Contacts

Campaigns

Dashboards





















Contact

 **Salesforce Developer** 

Title	Account Name	Phone (2)	Email	Contact Owner
	Dickenson plc	(785) 241-6200		 Sitharthan V 

Related

Details

Contact Owner	Phone
 Sitharthan V 	(785) 241-6200 
Name	Home Phone
Salesforce Developer 	
Account Name	Mobile
Dickenson plc 	
Description	Other Phone
Hi I am an Salesforce developer Fresher Looking for an Job 	
Title	Fax
	(785) 241-6201 
Department	Email
	
Birthdate	Assistant
	
Reports To	Asst. Phone
	
Lead Source	
	
Mailing Address	Other Address
1301 Hoch Drive 	
Lawrence 66045	
KS	
USA	