

26. Write a trigger to **Update** Account's filed Total Amount of Contact(Custom Object) when an Contact is **Inserted** .

Object : Contact

Trigger ContactTrg 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>Conlist)
    {
        set<id>accids = new set<id>();

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

        list<AggregateResult>Agr = [select
Sum(Amount__c)TotalAmount,AccountId from Contact Where AccountId
IN :accids GROUP BY AccountId];

        list<account>AccUp = new list<Account>();

        for(AggregateResult A :Agr)
        {
            Account Acc = new Account();
            Acc.id = (id)A.get('AccountId');
            Acc.Total_Amount_of_Contact__c = (decimal)A.get('TotalAmount');
            AccUp.add(Acc);
        }

        Update AccUp;
    }
}

```

RESULT:

New Contact

* = Required Information

Contact Information

Contact Owner

 SITHARTHAN V

Phone

Home Phone

* Name

Salutation

Mr.

First Name

Sitharthan

* Last Name

V

Account Name



LinkedIn Account



Mobile

Other Phone

Amount

10,000

Title

Fax

Department

Cancel

Save & New

Save

Account
LinkedIn Account

+ Follow

Show AccountId

Send Email To Contact With Creation

Create Case



Type

Phone

Website

Account Owner

 SITHARTHAN V

Account Site

Industry

Related Details

Account Owner	 SITHARTHAN V		Rating	Warm	
Account Name	LinkedIn Account		Phone		
Total Amount of Contact	INR 10,000.00		Fax		
Total Contacts	1		Website		
Active	Yes		Ticker Symbol		
Customer Tier	platinum		Ownership		
Parent Account			Employees		
Account Number			SIC Code		
Account Site					

Account RecordId

Account Id : 0015j00001GLB3FAAH

Pause

Finish

Activity Chatter



Filters: All time • All activities • All types



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✓ Incoming & Outgoing