

27. Write a trigger to send a welcome email when a contact is inserted and if the email is null do not send it .

**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> Conlist)
    {
        Set<Id> conIds = new Set<Id>();

        for(Contact c : Conlist)
        {
            conIds.add(c.Id);
        }

        List<Contact> cons = [SELECT Id, Email FROM Contact WHERE Id
IN :conIds];

        List<String> emailList = new List<String>();

        for(Contact CE : cons)

        {
            emailList.add(CE.Email);
        }

        List<Messaging.SingleEmailMessage> messages = new
List<Messaging.SingleEmailMessage>();

        for(Contact CM : Conlist)
        {
            Messaging.SingleEmailMessage message = new
Messaging.SingleEmailMessage();
            message.setToAddresses(emailList);
            message.setSubject('Contact Created Successfully');
            message.setPlainTextBody('Welcome ' + CM.LastName + ' to Salesforce
Ecosystem.\n\n' +
'Thank You For Choosing Salesforce.\n\n');
            messages.add(message);
        }

        Messaging.SendEmailResult[] emailResults =
Messaging.sendEmail(messages);
    }
}

```

RESULT:

Edit Sitharthan Velayutham

\* = Required Information

Contact Owner

Sitharthan V

\* Name

Salutation

Mr.

First Name

Sitharthan

\* Last Name

Velayutham

Email

sidbala4023@gmail.com

Account Name

Search Accounts...

Title

Department

Phone

Home Phone

Mobile

Other Phone

Fax

Assistant

Birthdate

Asst. Phone

Cancel

Save & New

Save

Contact Created Successfully

Inbox x

9:07AM (0 minutes ago)

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⋮

Sitharthan V

via c0e8cvpodv84rbz1.qe9q8.it-2onyt2ag.ap49.bnc.salesforce.com

to me

Welcome Velayutham to Salesforce Ecosystem.

Thank You For Choosing Salesforce.